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The Iowa Administrative Code Supplement is published biweekly pursuant to Iowa Code section 17A.6. The Supplement contains replacement chapters to be inserted in the loose-leaf Iowa Administrative Code (IAC) according to instructions included with each Supplement. The replacement chapters incorporate rule changes which have been adopted by the agencies and filed with the Administrative Rules Coordinator as provided in Iowa Code sections 7.17 and 17A.4 to 17A.6. To determine the specific changes in the rules, refer to the Iowa Administrative Bulletin bearing the same publication date.

In addition to the changes adopted by agencies, the replacement chapters may reflect objection to a rule or a portion of a rule filed by the Administrative Rules Review Committee (ARRC), the Governor, or the Attorney General pursuant to Iowa Code section 17A.4(6); an effective date delay imposed by the ARRC pursuant to section 17A.4(7) or 17A.8(9); rescission of a rule by the Governor pursuant to section 17A.4(8); or nullification of a rule by the General Assembly pursuant to Article III, section 40, of the Constitution of the State of Iowa.

The Supplement may also contain replacement pages for the IAC Index or the Uniform Rules on Agency Procedure.

INSTRUCTIONS

FOR UPDATING THE

IOWA ADMINISTRATIVE CODE

Agency names and numbers in bold below correspond to the divider tabs in the IAC binders. New and replacement chapters included in this Supplement are listed below. Carefully remove and insert chapters accordingly.

Editor's telephone (515)281-3355 or (515)242-6873

Soil Conservation Division[27]

Replace Chapter 10

Environmental Protection Commission[567]

Replace Chapter 20

Replace Chapters 22 and 23

Replace Chapter 25

Homeland Security and Emergency Management Division[605]

Replace Chapter 7

Revenue Department[701]

Replace Analysis

Replace Chapter 40

Replace Chapters 42 and 43

Replace Chapter 46

Replace Chapter 49

Replace Chapters 52 and 53

Replace Chapters 55 to 57

Replace Chapters 59 to 61

CHAPTER 10
IOWA FINANCIAL INCENTIVE PROGRAM FOR SOIL EROSION CONTROL
[Prior to 12/28/88, see Soil Conservation Department, 780—Ch 5]

27—10.1 to 10.9 Reserved.

PART 1

27—10.10(161A) Authority and scope. This chapter establishes procedures and standards to be followed by the division of soil conservation, Iowa department of agriculture and land stewardship in accordance with the policies of the state soil conservation committee in implementing the state's financial incentive program for soil erosion control. It also establishes standards and guidelines to which the soil conservation districts shall conform in fulfilling their responsibilities under this program.

27—10.11(161A) Rules or subrules are severable. If any provision of a rule or subrule or the application thereof to any person or circumstance is held invalid, the invalidity does not affect other provisions or applications of the rule or subrule which can be given effect without invalid provision or application, and to this end the provisions of these rules or subrules are severable.

27—10.12 to 10.19 Reserved.

PART 2

27—10.20(161A) Definitions.

“Administrative order” means a written notice from the commissioners to the landowner or landowners of record and to the occupants of land informing them they are violating the district's soil loss limit regulations or maintenance agreement and advising them of action required to conform to the regulations.

“Allocation” means those funds that are identified as a district's share of the state's appropriated funds that have been distributed to a particular program.

“Applicant” means a person or persons requesting assistance for implementing soil and water conservation practices.

“Appropriations” means those funds appropriated from the general fund of the state and provided the division of soil conservation for funding the various incentive programs for soil erosion control.

“Case file” means a record that is assembled and maintained for each application approved for state cost sharing.

“Certification of practice form” means a signature page used to attest that a practice was installed, performed or maintained in accordance with applicable standards.

“Certifying technician” means the district conservationist of the Natural Resources Conservation Service (NRCS) or the district forester of the department of natural resources.

“Commissioner” means one of the members of the governing body of a district, elected or appointed in accordance with the provisions of Iowa Code chapter 161A.

“Committee” or *“state soil conservation committee”* means the committee established by Iowa Code section 161A.4, as the policymaking body of the division of soil conservation.

“Complaint” means a written and signed document received by the commissioners from a landowner or occupant of land stating that said property in the district is being damaged by sediment resulting from soil erosion on the property of another named landowner.

“Conservation cover” means that if a tract of agricultural land has not been plowed or used for growing row crops at any time within the prior 15 years, it shall be classified as agricultural land under conservation cover.

“Department” means the department of agriculture and land stewardship as established in Iowa Code chapter 159.

“*District*” or “*soil and water conservation district(s)*” means a governmental subdivision of this state organized for the purposes, with the powers, and subject to the restrictions set forth in Iowa Code chapter 161A.

“*District cooperator*” means an individual or business that has entered into a cooperator’s agreement with a district for the purpose of planning, applying, and maintaining the necessary soil and water conservation practices on land under control of the individual or business.

“*Division*” means the division of soil conservation as established and maintained by the department pursuant to Iowa Code section 159.5(15) and administered pursuant to chapter 161A.

“*Excessive erosion*” means soil erosion that is occurring at a rate exceeding the established soil loss limit.

“*Fiscal year*” means the state fiscal year for which program funds were appropriated.

“*Landowner*” includes any person, firm or corporation, partnerships, estates, trusts, or any federal agency, this state or any of its political subdivisions, who shall hold title to or have legal control over land lying within a district.

“*Maintenance/performance agreement*” means an agreement between the recipient, the landowner, and the district. The recipient and landowner agree to maintain the soil conservation practices for which financial incentives from the division through the district have been received. The agreement states that the recipient and landowner will maintain, repair, or reconstruct the practices if they are not maintained according to the terms specified in the agreement. The terms of the agreement shall be specified by the division.

“*Obligated funds*” means those moneys that are set aside out of the district’s allocation or by the division for payment to a landowner after the commissioners have approved an application for financial incentives.

“*Power of attorney*” means a legal document that grants a person the right to act on behalf of the landowner.

“*Recipient*” means a landowner or district cooperator who has qualified for and received financial incentive payments for implementing soil and water conservation practices.

“*Road*” means the entire width between property lines of the publicly owned right-of-way.

“*Row cropped lands*” means land that is in an established rotation sequence that includes row crops and the sequence is actively being followed or is in consecutive row crop sequence.

“*Soil conservation practices*” means any of the practices which serve to reduce erosion of soil by wind and water on land used for agricultural or horticultural purposes and approved by the state soil conservation committee.

“*Soil loss limit*” means the maximum amount of soil loss due to erosion by water or wind, expressed in terms of tons per acre per year, which the commissioners of the respective soil and water conservation districts have established by rule as acceptable.

“*State soil survey data base for Iowa*” means a listing of the soil map units for each county and the properties and interpretation for each of the map units.

“*Supplemental allocation*” means additional funds provided beyond the original allocation.

“*Supplementary administrative order*” means a written notice sent to those receiving an administrative order for violation of the district’s soil loss limit regulations advising that cost-share funds are being committed to the landowner or landowners and establishing time limits for correcting the soil erosion problems.

“*Technician*” means a person qualified to design, lay out and inspect construction of soil conservation practices, and who is assigned to or employed by a soil and water conservation district.

“*Unobligated funds*” means those cost-share moneys the districts have been allocated and those the division administers that have not been obligated.

[ARC 8766B, IAB 5/19/10, effective 7/1/10; ARC 0224C, IAB 7/25/12, effective 8/29/12]

PART 3

27—10.30(161A) Compliance, refunds, reviews and appeals. This division establishes rules for determining landowner or farm operator compliance with performance or maintenance agreements that have been entered into as a result of receiving financial incentive payments for implementing soil conservation practices. This division also defines the responsibilities of the districts and the division for obtaining refunds from landowners or farm operators, and procedures to be followed, when it is found that temporary practices are not being performed in accordance with funding agreements.

This division also defines the responsibilities of the districts and the division for requiring maintenance, repair or reconstruction of permanent soil and water conservation practices when it is found that permanent practices are not being maintained in accordance with funding agreements.

27—10.31(161A) Compliance with maintenance/performance agreements.

10.31(1) Performance agreement. Rescinded IAB 7/18/07, effective 6/27/07.

10.31(2) Maintenance/performance agreement. As a condition for receipt of any financial incentives funds for implementing soil and water conservation practices, the owner of the land on which the practices have been installed shall agree to maintain those practices for the term specified in the maintenance/performance agreement. Specific conditions of the agreement are detailed on the form.

a. Determination of practice implementation and continued compliance with maintenance/performance agreements.

(1) The certifying technician or the technician of the district will determine if the completed practice is in compliance with applicable standards and specifications in Part 8 of these rules. The certifying technician shall attest to completion and compliance with the standards by completing and signing a certification of practice form. The completed certification will be retained in the district case file for the appropriate landowner.

(2) The certifying technician or district technician shall inspect the practice at any time the district commissioners have reason to believe it is not being satisfactorily maintained. The division will evaluate the situation to determine that proper procedures were followed. "Satisfactorily maintained" means being maintained in such a state of repair so that the practice is successfully performing the function for which it was originally installed. Following the inspection, the certifying technician shall complete a certification of practice form. The completed certification shall be filed in the district's case file for the landowner.

(3) The district shall inspect a practice whenever requested to do so by the landowner. The person requesting the inspection shall be provided a copy of the completed certification of practice form, used to document the results of this inspection.

b. Determination of noncompliance with maintenance/performance agreement. If the certifying technician determines that the practice is not being satisfactorily maintained, it shall be so noted on the certification of practice form. The district shall notify the division in writing of the noncompliance finding. The notification to the division shall contain a complete explanation of why the practice is considered not to be in compliance with the maintenance/performance agreement. The division will evaluate the situation to determine that proper procedures were followed. "Satisfactorily maintained" means the practice has been maintained in such a state of repair that it is successfully performing the function for which it was originally installed.

c. In the event that properly maintained practices that were installed with the assistance of Iowa financial incentive program funds are damaged due to natural disasters, completing the maintenance/performance agreement shall not constitute an action or intent on the part of the division to prevent the owner of the land on which the practices were installed from receiving federal emergency conservation program assistance to repair or replace the practices.

27—10.32(161A) Noncompliance.

10.32(1) Noncompliance with performance agreements. Rescinded IAB 7/18/07, effective 6/27/07.

10.32(2) Refunds for noncompliance with maintenance agreements to cost-share agreements entered prior to July 1, 1981. Rescinded IAB 7/18/07, effective 6/27/07.

10.32(3) *Refunds for noncompliance with maintenance agreements entered between January 1, 1981, and July 1, 1982.* Rescinded IAB 7/18/07, effective 6/27/07.

10.32(4) *Noncompliance with maintenance/performance agreements.* Upon determination by the district and the division that a landowner is not in compliance with a maintenance/performance agreement, the division shall assist the district in the issuance of an administrative order to the landowner requiring appropriate maintenance, repair or reconstruction of the practice, provided voluntary means have been exhausted. The district, in its sole discretion, may allow the landowner or the landowner's successors to refund to the division the entire amount of the financial incentive payment received by the landowner in lieu of maintaining, repairing or reconstructing a practice.

a. Within 60 days from the date of issue of the administrative order, the landowner shall submit to the district a written and signed statement of intent to maintain, repair or reconstruct the practice.

b. The maintenance, repair or reconstruction work shall be initiated within 180 days from the date of issue of the administrative order and shall be satisfactorily completed within one year of the date of issue of the administrative order.

10.32(5) *Agricultural land converted to nonagricultural land.* If land subject to a maintenance/performance agreement is converted to a nonagricultural use that does not require a permanent soil and water conservation practice which has been established with financial incentives, the practice shall not be removed until the owner refunds the appropriate amount of the payment received.

a. Amount of refund. The amount of refund will be the amount of the financial incentive payment received less 5 percent for each year the practice was in place.

b. Districts will notify the division when such refunds are collected.

c. Refunds will be made to the division. The division will deposit refunds to the appropriate district account. Use of the refunds will be limited to providing financial incentives under this chapter.

27—10.33(161A) Appeals and reviews. A landowner or farm operator who has been ordered to maintain, repair or reconstruct a temporary or permanent practice subject to a maintenance/performance agreement may, as appropriate, review the order with the district commissioners or the division of soil conservation. Appeals to the state soil conservation committee may be made by the district, a landowner or a farm operator following a review by the division director or the director's designee.

10.33(1) Review with soil and water conservation district commissioners. When a landowner or farm operator wishes to appeal an order to maintain, repair or reconstruct a temporary or permanent practice subject to a maintenance/performance agreement, the landowner or farm operator may request a review of the order with the district commissioners. The commissioners shall schedule a meeting to review the issue with the landowner or farm operator. This proceeding shall be informal. A landowner or farm operator shall request a review with the district commissioners in writing and within 30 days following receipt of their order.

10.33(2) Review with the division of soil conservation. After having unsuccessfully met with the district commissioners, a landowner or farm operator who has been ordered to maintain, repair or reconstruct a temporary or permanent practice subject to a maintenance/performance agreement may file a written request for review with the division. The division review shall be conducted by the division director or the director's designee. This proceeding shall be informal. A landowner or farm operator shall request the review with the division in writing within 30 days following the review with the district.

10.33(3) Appeal to the state soil conservation committee. In those cases where the district, landowner, or farm operator is not satisfied with the decision rendered as a conclusion of a division review concerning an order to maintain, repair or reconstruct a temporary or permanent practice covered by a maintenance/performance agreement, the district, landowner, or farm operator may appeal the division's decision to the state soil conservation committee. This proceeding shall be a formal, contested case hearing. The district, landowner, or farm operator shall make the appeal to the state committee in writing within 30 days following completion of the division's review.

10.33(4) The committee will either affirm, modify, or vacate the administrative order following the completion of the contested case hearing.

27—10.34 to 10.39 Reserved.

PART 4

27—10.40 Reserved.

27—10.41(161A) Appropriations. The department of agriculture and land stewardship, division of soil conservation, has received appropriations for conservation cost sharing since 1973 and appropriations to fund certain incentive programs for soil erosion control since 1979. Funds are appropriated each year by the general assembly.

The division has four years to encumber or obligate these funds before they revert to the state's general fund. This rule addresses the distribution of these appropriations among the incentive programs for soil erosion control established by the division in accordance with the authorities extended in Iowa Code chapter 161A. The rule is also consistent with the restrictions imposed by language of the appropriations bills.

10.41(1) Voluntary program. Ninety percent of the appropriation is to be used for cost sharing to provide state funding of not more than 50 percent of the approved cost of permanent soil and water conservation practices or for incentive payments to encourage management practices to control soil erosion on land that is now row-cropped.

Up to 30 percent of a district's original and supplemental allocation may be used for the establishment of practices listed in subrules 10.82(1) and 10.82(2).

The commissioners of a district may allocate voluntary program funds for the restoration of permanent soil and water conservation practices which are damaged or destroyed because of a disaster emergency. Funds may be used for construction, reconstruction, installation, or repair of projects. The commissioners must determine that funds are necessary to restore permanent practices to prevent erosion in excess of applicable soil loss limits caused by the disaster emergency. Funds cannot be used unless a state of disaster emergency pursuant to a proclamation as provided in Iowa Code section 29C.6 has been declared. Funds can be used only if federal or state disaster emergency funds are not adequate. Funds do not have to be allocated on a cost-share basis. Districts are required to report to the division regarding restoration projects and funds allocated for projects.

10.41(2) Publicly owned lakes. For the approved cost of permanent soil conservation practices on watersheds above publicly owned lakes, 5 percent of the amount appropriated is to be set aside for cost sharing at a rate not to exceed 75 percent.

10.41(3) Mandatory program. Five percent of the appropriation shall be set aside for cost sharing with landowners or farm operators who are required to install soil erosion control practices as a result of an administrative order from the district to abate complaints filed under Iowa Code section 161A.47.

10.41(4) Special watershed projects. Iowa Code section 161A.7 permits cost sharing up to 60 percent of the cost of a project including five or more contiguous farm units which have at least 500 or more acres of farmland and which constitute at least 75 percent of the agricultural land lying within a watershed or subwatershed, where the owners jointly agree to a watershed conservation plan in conjunction with their respective farm unit soil conservation plan.

10.41(5) Summer construction incentives. Funds are available for the planting of a conservation cover crop in place of cropland during the growing season to extend the construction season for the purpose of the installation of conservation practices. This practice shall be applied using the conservation crop rotation standard. Summer construction incentives are only available in conjunction with state-funded conservation practices.

10.41(6) and **10.41(7)** Reserved.

10.41(8) Funds distributed to annual programs and provided to districts may be used in combination with department of natural resources funds in accordance with the following:

a. Proposals to allow an overall cost-share rate of greater than 50 percent to the district cooperator must be submitted by districts and approved on a project-by-project basis by the state soil conservation committee.

b. The maximum cost-share rate realized by the district cooperator shall not exceed 75 percent when state cost-share funds appropriated to the division and districts are utilized in combination with such department of natural resources funds.

c. Funds utilized by districts in conjunction with such special projects shall come from the district's regular allocation.

d. Only those permanent practices listed in subrule 10.82(3) shall be eligible for financial incentive payments.

(1) Any practices to be installed on public land must meet the requirements of subrule 10.73(3) and be installed and paid for by the adjoining private landowner.

(2) Subrule 10.81(6) on upland treatment shall also apply.

e. In accordance with subrule 10.73(4), paragraph "a," no cost-sharing with other government agencies is allowed.

10.41(9) Funds distributed to annual programs and provided to districts may be used in combination with other public funds on permanent practices, in accordance with the following:

a. The maximum cost-share rate realized by the district cooperator shall not exceed 75 percent of the total eligible costs when state cost-share funds appropriated to the division and districts are utilized in combination with other public funds.

b. Funds utilized by districts in conjunction with such projects shall come from the district's regular allocation.

c. The recipient will be required to sign a maintenance agreement as stated in subrule 10.74(5).

This rule is intended to implement Iowa Code chapter 161A; 1994 Iowa Acts, chapter 1198, section 1, subsection 4, paragraphs "b," "c," and "d"; 1995 Iowa Acts, chapter 216, section 1, subsection 4, paragraphs "b," "c," and "d"; 1996 Iowa Acts, chapter 1214, section 1, subsection 4, paragraphs "b," "c," and "d"; and 1997 Iowa Acts, House File 708, section 1, subsection 4, paragraphs "b," "c," and "d."

[ARC 7722B, IAB 4/22/09, effective 4/1/09; ARC 8766B, IAB 5/19/10, effective 7/1/10]

27—10.42 to 10.49 Reserved.

PART 5

27—10.50(161A) Allocations to soil and water conservation districts. This division identifies those program funds that are allocated to the districts and explains how the allocations are made.

27—10.51(161A) Voluntary program. The division will allocate program funds to the districts in steps identified as original allocations and supplemental allocations.

10.51(1) Original allocation. Sixty percent of the fiscal year funds distributed to this program will be allocated to the districts at the beginning of the fiscal year in accordance with a formula based on the state soil survey database for Iowa. The formula is $A = wzf$, where:

a. A = allocation to the district.

b. w = the percentage factor for the district, determined by $(x/y) (100)$, where:

(1) x = district acres, determined by totaling the district's land capability class acres from the state soil survey database for Iowa using the formula: $(\frac{1}{4})2e + 3e + 4e$.

(2) y = state acres, determined by totaling the state's land capability class acres from the state soil survey database for Iowa using the formula: $(\frac{1}{4})2E + 3E + 4E$.

c. z = sixty percent of fiscal year funds distributed to the voluntary program.

d. f = an adjustment factor of 0.980 applied to each district's allocation to adjust the original allocation to compensate for establishing a minimum of four-tenths of 1 percent of "z" to ensure that each district has a workable program.

e. The following table provides the value of "w" for each district:

Individual Soil and Water Conservation District

Percentage Allocation Factors

<u>W(%) District</u>	<u>W(%) District</u>	<u>W(%) District</u>	<u>W(%) District</u>
1.8 Adair	1.2 Davis	1.0 Jefferson	0.2 Pocahontas*
1.2 Adams	1.3 Decatur	1.1 Johnson	0.7 Polk
1.5 Allamakee	0.8 Delaware	1.2 Jones	1.4 E. Pottawattamie
1.1 Appanoose	0.6 Des Moines	1.4 Keokuk	1.2 W. Pottawattamie
1.4 Audubon	0.4 Dickinson	0.6 Kossuth	1.5 Poweshiek
1.4 Benton	1.9 Dubuque	1.0 Lee	1.6 Ringgold
0.5 Black Hawk	0.3 Emmet*	1.1 Linn	0.7 Sac
0.5 Boone	1.1 Fayette	0.5 Louisa	0.9 Scott
0.3 Bremer*	0.3 Floyd*	1.1 Lucas	1.7 Shelby
0.4 Buchanan	0.6 Franklin	0.8 Lyon	1.0 Sioux
0.4 Buena Vista	1.0 Fremont	1.2 Madison	0.6 Story
0.6 Butler	0.4 Greene	1.2 Mahaska	1.5 Tama
0.3 Calhoun*	0.5 Grundy	1.3 Marion	1.7 Taylor
1.2 Carroll	1.5 Guthrie	1.4 Marshall	1.1 Union
1.5 Cass	0.4 Hamilton	1.0 Mills	1.2 Van Buren
1.2 Cedar	0.3 Hancock*	0.3 Mitchell*	1.0 Wapello
0.5 Cerro Gordo	0.7 Hardin	1.2 Monona	1.1 Warren
1.0 Cherokee	1.6 Harrison	1.0 Monroe	1.1 Washington
0.4 Chickasaw	0.9 Henry	1.2 Montgomery	1.4 Wayne
1.2 Clarke	0.4 Howard	0.6 Muscatine	0.3 Webster*
0.3 Clay*	0.2 Humboldt*	0.4 O'Brien	0.5 Winnebago
2.0 Clayton	1.3 Ida	0.3 Osceola*	1.8 Winneshiek
1.2 Clinton	1.4 Iowa	1.5 Page	2.3 Woodbury
2.4 Crawford	1.6 Jackson	0.4 Palo Alto	0.3 Worth*
0.8 Dallas	1.7 Jasper	2.4 Plymouth	0.4 Wright

*The minimum value to be used in determining original allocations to districts shall be 0.4.

10.51(2) Supplemental allocation. The remaining balance of the fiscal year funds plus recalled funds from the mandatory program as distributed in subrule 10.41(3), and from the public lakes fund as distributed in subrule 10.41(2) that were not obligated, from the reserve fund established in subrule 10.57(1), and from districts as specified in subrule 10.51(3) will be provided to the districts in a supplemental allocation. The districts shall identify valid applications and cost estimates, if any, for supplemental allocations to the division by September 1. The allocation to any district will be the lesser amount of:

a. The sum of cost estimates (for pending applications) in each district, divided by the total cost estimates (for pending applications) for all 100 districts, multiplied by the remaining available program funds; or

b. Three times the original allocation to the district.

10.51(3) Recall of funds. Any funds allocated in the current fiscal year that the districts have not spent or obligated by June 30 may be recalled by the division.

10.51(4) Reallocation of recalled funds. Rescinded IAB 7/18/07, effective 6/27/07.

10.51(5) Eligibility for supplemental allocations. A district must have obligated 75 percent of current fiscal year funds to qualify for a supplemental allocation.

10.51(6) Recall and reallocation of funds by division director. When the unspent balance of funds allocated to a district exceeds that district's annual allocation by more than 150 percent for a period of 12 months or more, the division director may recall these unspent funds and reallocate them to a district or districts that can demonstrate a need.

[ARC 8766B, IAB 5/19/10, effective 7/1/10]

27—10.52(161A) Publicly owned lakes. The division of soil conservation maintains the funds that are distributed to the publicly owned lakes program. These funds may be used to provide cost sharing not to exceed 75 percent of the approved cost of permanent soil conservation practices on watersheds above publicly owned lakes and reservoirs. The division will allocate these program funds to eligible districts in steps identified as original allocation, recall of unobligated funds, and reallocation.

10.52(1) Original allocation. Funding needs will be identified and funds will be set aside for watershed projects which have cost-share funds in addition to state and district cooperator funds (e.g., federal, county, or other). The remaining funds will be allocated equally between the other watersheds identified on the publicly owned lakes priority list.

10.52(2) Recall of unobligated funds. Funds that are allocated to districts under this program and are not obligated within three months shall be recalled by the division and reallocated.

10.52(3) Recall of obligated, but unspent funds. Rescinded IAB 7/18/07, effective 6/27/07.

10.52(4) Reallocation of recalled funds. The reallocation of recalled funds will be based on need and demonstrated ability to use the funds. The districts shall submit their requests identifying valid applications and cost estimates, if any, to the division. The division shall allocate funds for these requests on a first-come, first-served basis to other eligible watersheds above publicly owned lakes.

10.52(5) Eligible watersheds. For a landowner to qualify for 75 percent cost sharing under this program, the watershed in which the land is located must be on a list of priority watersheds above publicly owned lakes or reservoirs that is established by the department of natural resources.

10.52(6) Applications and agreements. Applications and agreements for 75 percent cost sharing under this program will be handled by the districts as described in Part 7 of these rules except that the division will allocate funds to districts on an as-needed and first-come, first-served basis.

27—10.53 Reserved.

27—10.54(161A) Mandatory program. The division of soil conservation maintains the funds that are distributed to the mandatory cost-share program. These funds are used to provide cost sharing to landowners who are required to establish permanent soil and water conservation practices as the result of a district's administrative order or a court order.

10.54(1) Applications and agreements. Applications and maintenance/performance agreements for 50 percent cost sharing under this program will be handled by the districts as described in Part 7 of these rules except as follows:

a. When the district commissioners have decided that cost-share assistance is to be approved for a landowner, a copy of the application and a copy of the cost estimate proposed by the technician will be sent to the division with a request for funding obligation. The division will review the application, allocate funds for the specific application to the district and notify the district of the approval. If funds are not available, the division will not allocate funds to the specific application, but will write a letter of explanation to the district. The district will notify the landowner of the status by issuing a supplementary administrative order.

b. Prior approval of the amendment must be obtained from the division should the commissioners desire to amend the application to change the amount of work or the cost.

10.54(2) Redistribution of program funds. Any unobligated program funds remaining at the end of the fiscal year will be redistributed to the voluntary cost-share program. These funds may be included with the supplemental allocation to districts or may be disbursed with the original allocation.

27—10.55 Reserved.

27—10.56(161A) Special watershed projects. District commissioners will satisfy the following conditions with regard to special watershed projects:

10.56(1) Prior to approving a project application for 60 percent cost-share, the district must obtain a project number from the division.

10.56(2) All participating landowners in a particular project will be required to show progress towards completion during the first year of the project. Progress will be evaluated by the district. Failure of all participating landowners to show progress during the first year will result in loss of authorization of the project and 60 percent cost-share funding eligibility.

10.56(3) Authorization for each project shall not exceed five years.

27—10.57(161A) Reserve fund.

10.57(1) Purpose and use of the reserve fund. The reserve fund will be set aside and used only to meet contingencies that occur in the districts or within the division. The reserve fund shall not exceed \$150,000.

10.57(2) Replenishing the reserve fund. On June 30 of each year, the division may recall any unspent allocations and replenish the fund in accordance with subrule 10.57(1). If needed, the reserve fund may also be replenished at any time with recalled funds to return the balance to \$150,000.

27—10.58 and 10.59 Reserved.

PART 6

27—10.60(161A) Funding rates. The purpose of this division is to establish the funding rates at which the state will fund or share the cost for approved soil conservation practices under the various incentive programs. In all cases, except for the mandatory program, the state's share will be computed using the percentages specified below and the estimated cost, the amended estimated cost, or the actual cost of implementing the practice, whichever is less. Payments under the mandatory program will be based on actual costs.

10.60(1) Voluntary.

a. The state will cost-share 50 percent of the cost certified by the certifying technician as being reasonable, proper, and incurred by the applicant in voluntarily installing approved, permanent soil conservation practices, except for tree planting. Eligible costs include machine hire or use of the applicant's equipment, needed materials delivered to and used at the site, and labor required to install the practice.

b. For tree and shrub establishment, the following criteria shall apply:

(1) Fifty percent of the actual cost, not to exceed \$450 per acre, including the following:

1. Establishing ground cover;
2. Trees and tree planting operations;
3. Weed and pest control; and
4. Mowing, disking, and spraying.

(2) Fifty percent of actual cost, not to exceed \$150 per acre, for wood plant control.

(3) Actual cost, not to exceed the lesser of \$14 per rod or \$45 per acre protected, for permanent fences that protect planted acres from grazing, excluding boundary and road fencing.

c. For currently funded fiscal years, the division will make one-time payments of up to \$10 per acre for no-tillage, ridge-till and strip-till; \$6 per acre for contour farming; \$25 per acre for establishing a cover crop; and 50 percent of the cost up to \$25 per acre for strip-cropping, field borders and filter strips. Not more than 30 percent of the district's original allocation and supplemental allocation may be used for the establishment of management practices to control soil erosion on land that is now row-cropped.

d. Funding for the restoration of permanent practices damaged or destroyed because of a disaster (see 10.41(1)) does not have to be allocated on a cost-share basis.

e. Where a livestock watering system is installed in a grade stabilization structure, cost share is limited to 50 percent of the estimated or eligible cost, whichever is less, not to exceed \$500 for the watering tank or holding facility, pipe and valves. Payment will be made only if the structure is fenced.

10.60(2) *Summer construction incentives.* In addition to cost share for the establishment of a permanent conservation practice, up to \$200 per acre is available to offset income lost from cropland acres taken out of production during the growing season. Payment will be made upon completion of the permanent conservation practice. To qualify:

a. The field being treated shall be in row cropland during the growing season in which the permanent conservation practice is being constructed.

b. The construction area shall be planted with a conservation cover for erosion control purposes on the construction site.

c. The construction of the permanent conservation practice shall take place between June 15 and October 15. Work must be started and completed between these dates and verified by the technician prior to payment of the incentive. For calendar year 2012, work which has been started by June 15 and is completely finished by December 31 will be considered to be constructively completed by October 15.

d. Only the land necessary for the construction is eligible for this incentive. The construction work area shall be determined by the technician.

e. The construction work area shall not be used to grow a row crop except for the required conservation cover crop.

f. Haying and grazing may occur during calendar year 2012 without loss of the summer construction incentive.

10.60(3) *Special watershed projects.* Commissioners may enter into agreements providing for cost sharing up to 60 percent of the cost of a project that includes five or more contiguous farm units which collectively have at least 500 or more acres of farmland and which constitute at least 75 percent of the agricultural land lying within a watershed or a subwatershed. The owners must jointly agree to a watershed conservation plan in conjunction with their respective farm unit soil conservation plans.

10.60(4) *Mandatory.* The rate of cost share for permanent soil and water conservation practices required as a result of an administrative order shall be 50 percent of the total cost to the landowner of installing the approved practice. The cost must be certified by the technician as being reasonable, proper and incurred by the landowner. The rate of cost share for temporary soil and water conservation practices is set by the state soil conservation committee.

10.60(5) *Watersheds above publicly owned lakes.* The state will cost-share 75 percent of the approved cost of permanent soil and water conservation practices on watersheds above certain publicly owned lakes. Watersheds above publicly owned lakes that qualify for 75 percent cost sharing must be identified on a priority list established by the department of natural resources.

10.60(6) *Conservation cover.* Cost share for certain lands is restricted by Iowa Code chapter 161A. Each tract of agricultural land which has not been plowed or used for growing row crops at any time within the prior 15 years shall be considered classified as agricultural land under conservation cover. "Agricultural land" has the meaning assigned that term by Iowa Code section 9H.1. If any tract of land so classified is thereafter plowed or used for growing row crops, the district commissioners shall not approve use of state cost-share funds for establishing permanent or temporary soil and water conservation practices on that tract of land in an amount greater than one-half the amount of cost-share funds which would be available for that land if it were not classified as agricultural land under conservation cover. This restriction shall apply even if an administrative order or court order has been issued requiring establishment of conservation practice.

[ARC 7722B, IAB 4/22/09, effective 4/1/09; ARC 8766B, IAB 5/19/10, effective 7/1/10; ARC 0224C, IAB 7/25/12, effective 8/29/12; ARC 0331C, IAB 9/19/12, effective 8/24/12]

PART 7

27—10.70(161A) Applications and agreements. The purpose of this part is to identify and define procedures to be followed in applying for and entering agreements for receiving financial incentives for implementing approved temporary or permanent soil and water conservation practices.

27—10.71(161A) Applications submitted to soil and water conservation district. District cooperators desiring to be considered for financial incentives for implementing soil and water conservation practices shall complete necessary applications as specified by the division. If an applicant's land is in more than one district, the respective district commissioners will review the application and agree to obligate all funds from one district or prorate the funding between districts.

27—10.72(161A) Application signup.

10.72(1) Signatures by landowner and applicant. All applications and agreements shall be signed by the landowner except as noted in subrule 10.72(3) below. For an applicant to qualify for payment, both landowner and applicant must sign the application.

10.72(2) Land being bought under contract. All applications and agreements concerning land being purchased under contract shall be signed by both the contract seller and the contract buyer. If the operator is applying, the contract buyer, the contract seller, and the operator must sign.

10.72(3) Power of attorney. Applications and agreements may be signed by any person designated to represent the landowner or applicant, provided the appropriate power of attorney has been filed with the district office. The power of attorney requirement can be met by submitting a notarized full power of attorney statement to the district office. In the case of estates and trusts, court documents designating the responsible person or administrator may be submitted to the district in lieu of the power of attorney.

27—10.73(161A) Eligibility for financial incentives.

10.73(1) District cooperator. Rescinded IAB 7/18/07, effective 6/27/07.

10.73(2) Administrative order. Rescinded IAB 7/18/07, effective 6/27/07.

10.73(3) Practices installed on adjoining public lands. Where soil and water conservation practices are installed on public lands, which benefit adjoining private lands, and costs of the installation are to be shared by the parties, state cost-share funds may be used to cost-share the landowner cost of the erosion control portion of the project.

10.73(4) Ineligible lands.

a. Iowa financial incentive funds shall not be used to reimburse other units of government for implementing soil and water conservation practices.

b. Privately owned land not used for agricultural production shall not qualify for financial incentives.

c. Tracts of land used for agricultural production which are less than ten acres in size and from which less than \$2500 of agricultural products are sold annually shall not qualify for financial incentives funds, unless approved by the commissioners as part of a group project or as a continuation of an adjacent system.

d. Tracts of land enrolled in the United States Department of Agriculture's Conservation Reserve Program (CRP) that have more than 90 days left on the contract.

10.73(5) Need for soil and water conservation practices.

a. Financial incentives shall be available only for those soil and water conservation practices determined to be needed by the district to reduce excessive erosion or sedimentation and included in the designated practices identified in Part 8 of these rules. Such determination of need shall be made by a qualified technician.

b. At the discretion of the SWCD commissioners, practice construction may be allowed during the last 90 days of the CRP contract.

10.73(6) District priorities. Each application for financial incentives shall be evaluated under the priority system adopted by the district for disbursement of allocated funds. The district priority system

shall give consideration to family-operated farms and public benefit derived. The priority system adopted by the district shall be made available for review at the district office. In establishing its priorities for funds made available beginning July 1, 1983, the district shall also give consideration to the district cooperator's effort to implement Iowa Soil 2000 program requirements.

[ARC 8766B, IAB 5/19/10, effective 7/1/10]

27—10.74(161A) Financial incentive application and processing procedures.

10.74(1) Application for financial incentives.

a. Application submitted by landowner and applicant. Applicants for financial incentives for soil and water conservation practices shall complete and submit a request for assistance to the district office where the practice will be implemented.

b. Denial of application by district. Applications which are denied by the district shall be retained in the district until the end of the fiscal year. Application denial as used in this part refers to those applications which cannot be approved for reasons other than lack of available financial incentive funds.

c. Obligation of funds. Following approval of an application, the district may obligate funds for the project or, as appropriate, secure obligation of funds from the division for the amount of the project cost estimate identified on the application. In those cases where funds are not available, the application will be held by the district until funding becomes available or until the end of the fiscal year. Upon obligation of funds, the district shall notify the applicant. The district will maintain a record of funds obligated for approved applications.

d. Application withdrawn by applicant. An application may be withdrawn by the applicant at any time prior to receipt of payment by notifying the district in writing that withdrawal is desired. Applications withdrawn by the applicant shall be retained in the records of the district until the end of the fiscal year.

10.74(2) Project design by district.

a. District personnel responsible for design. The technician of the district shall design and lay out proposed soil and water conservation practices for which financial incentives funds have been obligated. The certifying technician of the district shall be responsible for determining compliance with applicable design standards and specifications.

b. Cost estimate adjustments.

(1) Application amendment. In the event that adjustment to the project cost estimate is necessitated by the final design, the applicant shall either agree to assume the additional cost or complete and submit an amendment request to the district for approval by the commissioners.

(2) Adjustment to obligated funds. The district may adjust the amount of incentive funds obligated for the project or may secure an adjusted obligation from the division for funds obligated by the division. In the event that additional funds are not available, the project may be redesigned, if possible, to a level commensurate with available funds, or the applicant can agree to assume full financial responsibility for the portion of the project cost in excess of the amount obligated.

10.74(3) Practice construction and certification.

a. Construction contracts. The landowner and applicant shall be responsible for securing any contractors needed and for all contractual or other agreements necessary to construct or perform the approved practices.

b. Certification of practice. The certifying technician or the technician of the district will determine that the completed practice is in compliance with applicable standards and specifications and that costs incurred are reasonable and proper. The certifying technician shall make such determination by completing and signing the certification of practice form. A copy of the certification will be retained in the district's case file.

10.74(4) Payment of financial incentives.

a. Submittal of bills and claim or certification of practice form to district. The applicant shall submit to the district a signed claim or certification of practice form and all bills relative to the project. Any materials and labor provided by the applicant must be itemized, and the itemization of any materials and labor provided by the applicant shall accompany the claim.

b. Approval for payment. The commissioners shall verify the technician's certification prior to approving the certification of practice form for submittal to the division for payment.

c. Claim submitted to the division by district. The signed claim or certification of practice form shall be submitted to the division. All original signed documents including itemized bills, claim agreements, maintenance/performance agreements and amendments shall be retained at the district office in the cooperator's case file.

d. Payment. Payment for the reimbursable cost of the project will be returned by the division to the district or directly to the landowner or applicant.

10.74(5) Maintenance/performance agreements.

a. Maintenance/performance agreement required. As a condition for receipt of any financial incentive funds for permanent soil and water conservation practices, the owner of the land on which the practices have been installed shall agree to maintain those practices for a minimum term as required by the division.

b. Maintenance/performance agreement form. An agreement to maintain practices for which financial incentives are being paid shall be made by completing and signing a maintenance/performance agreement form. Specific conditions of the maintenance/performance agreement are detailed on the form. Completion of the form and signature of the landowner are required prior to transfer of the incentive payment from the district to the recipient(s).

c. Filing of agreements.

(1) Establishment of a file for maintenance/performance agreements. The district shall establish and maintain a separate permanent file containing any documentation related to the maintenance/performance agreement form. The maintenance/performance agreements file shall be accessible for review by the public.

(2) Statement of compliance or noncompliance. A seller of agricultural land with respect to which a maintenance/performance agreement is in effect may request the district to inspect the practices. If the practices have not been removed, altered, or modified, the district shall issue a written statement that the seller has satisfactorily maintained the permanent practice as of the date of the statement.

The buyer of lands covered by a maintenance/performance agreement, where buyer means someone who has completed a contract for sale or deed, may also request that the district inspect the lands to determine whether any practice has been removed, altered, or modified as of the date of the inspection. If a practice has been removed, altered, or modified, the district will provide the buyer with a statement specifying the extent of noncompliance as of the date of the statement.

The seller and the buyer, if known, shall be given notice of the time of inspection so that they may be present during the inspection to express their views as to compliance.

10.74(6) Case files. A case file shall be assembled and maintained for each application approved. The file will contain all documents and correspondence that require signatures from either the district, district cooperator or technician. The case file shall also include all bills and invoices related to an approved application.

[ARC 8766B, IAB 5/19/10, effective 7/1/10]

27—10.75 to 10.79 Reserved.

PART 8

27—10.80(161A) General conditions, eligible practices and specifications. The purpose of this part is to establish the general conditions and limitations concerning practice implementation, the state-approved soil and water conservation practices eligible for state financial incentives and the specifications for which funded practices must conform.

27—10.81(161A) General conditions. The following general conditions shall be met, where applicable, in addition to the specifications in rule 27—10.84(161A). To the extent of any inconsistency between the general conditions and the specifications, the general conditions shall control.

10.81(1) Practice need. The designated soil and water conservation practices shall not be funded unless the technician has inspected the site and has determined that such practice(s) is needed to reduce excessive erosion or sedimentation.

10.81(2) Eligible practices must control erosion and sediment. Only those soil and water conservation practices applied to agricultural crop and pasture land whose primary function is to control soil erosion and prevent sediment damage will be eligible for incentive program funds.

10.81(3) Limitation of reimbursable costs of practices. Overbuilding or other practice modifications which exceed the minimum requirements of the specification shall be permitted, if approved by the technician. Any additional costs resulting from such overbuilding or exceeding of the minimum specifications shall not be cost shared by the state. Examples of overbuilding or exceeding specifications include but are not limited to the following:

- a. Where a district cooperater desires that water be stored for purposes other than grade stabilization to control erosion,
- b. Where additional top width is added to an earthen fill to provide a field crossing or road,
- c. Where additional flow capacity for lowland drainage laterals is added to an underground outlet constructed as a component of a terrace system, and

10.81(4) Materials. Projects funded with Iowa financial incentive funds will utilize only new materials or used materials that meet or exceed design standards and have a life expectancy of 20 years.

10.81(5) Existing practices.

a. *Repair and maintenance.* Repair and maintenance of existing practices are not eligible for funding.

b. *Addition of underground outlets.* The addition of underground outlets to existing waterways and terraces is not eligible for funding.

10.81(6) Upland treatment. Seventy-five percent of the upland area shall be adequately treated for erosion control before waterways or grade stabilization structures will be funded.

10.81(7) Seeding.

a. *Seeding required.* Following practice construction, seeding shall be performed as appropriate in accordance with seeding specifications referenced in rule 10.84(161A), except as waived below.

b. *Seeding after specified seeding dates.* When the construction of a practice is completed after the seeding date contained in the specifications, seeding may be delayed until the following year. If delayed, the applicant shall be responsible for protecting the practice with temporary vegetative cover or other means until the seeding can be completed. For seeding delayed until the next year, the district may approve payment for the completed practice but such payment shall exclude the seeding cost. The remaining payment for seeding may be made available the following year.

10.81(8) Diversions. Rescinded IAB 5/19/10, effective 7/1/10.

10.81(9) Converting land to permanent vegetative cover. Rescinded IAB 5/19/10, effective 7/1/10.

10.81(10) Underground outlet. Rescinded IAB 5/19/10, effective 7/1/10.

[ARC 8766B, IAB 5/19/10, effective 7/1/10]

27—10.82(161A) State designation of eligible practices. Only those soil and water conservation practices listed in this rule are eligible for the Iowa financial incentives program funds.

10.82(1) Residue and management practices. The division will make one-time payments for residue and tillage management practices.

- a. No-till planting.
- b. Ridge-till planting.
- c. Strip-till planting.
- d. Cover crops.

10.82(2) Temporary practices. The division will make one-time payments for temporary practices.

- a. Critical area planting.
- b. Contour farming.
- c. Strip-cropping.
- d. Field border.

- e.* Filter strips.
- f.* Pasture and hay planting. Pasture and hay planting will be eligible for funding only when land that has been planted to row crop for three out of the last five years is being converted to permanent vegetative cover.

10.82(3) Permanent practices.

- a.* Reserved.
- b.* Diversion. Diversions are eligible for funding only when used to prevent downstream erosion.
- c.* Windbreak and shelterbelt establishment. A strip or belt of trees or shrubs established within or adjacent to a field to reduce sediment damage and soil depletion caused by wind.
- d.* Grade stabilization structure.
- e.* Reserved.
- f.* Grassed waterway.
- g.* Reserved.
- h.* Terrace.
- i.* Underground outlet. Underground outlets are eligible for Iowa financial incentive funding only when used as a component of eligible permanent practices contained in subrule 10.82(3).
- j.* Water and sediment control basin.
- k.* Reserved.
- l.* Conservation cover.
- m.* Tree and shrub planting. The minimum eligible area is three acres.

[ARC 8766B, IAB 5/19/10, effective 7/1/10; ARC 0331C, IAB 9/19/12, effective 8/24/12]

27—10.83(161A) Designation of eligible practices. District commissioners may designate which soil and water conservation practices will be eligible for Iowa financial incentive payments in their district. The selected practices must be from the state-approved practices contained in rule 27—10.82(161A).

[ARC 8766B, IAB 5/19/10, effective 7/1/10]

27—10.84(161A) Practice standards and specifications. Practices shall meet Natural Resources Conservation Service conservation standards and specifications. These standards may be accessed through the electronic field office technical guide at http://efotg.nrcs.usda.gov/efotg_locator.aspx?map=IA. The tree planting standard may be accessed through the department of natural resources' forestry technical guide found at <http://www.iowadnr.com/forestry/pdf/techguide.pdf>. Standards and specifications are available in hard copy in the district office where the practice will be implemented. These specifications and the general conditions, rule 27—10.81(161A), shall be met in all cases. To the extent of any inconsistency between the general conditions and the specifications, the general conditions shall control.

27—10.85 to 10.89 Reserved.

PART 9

27—10.90 Reserved.

27—10.91(161A) Annual report. The district will submit an annual report to the division. The report will reflect accomplishments for the fiscal year ending June 30. The report shall be submitted to the division on or before July 7 each year.

27—10.92(161A) Control of lands. Rescinded IAB 5/19/10, effective 7/1/10.

27—10.93 and 10.94 Reserved.

27—10.95(161A) Forms. Standard forms, applications, and agreements used by the applicant and recipient of financial incentives for soil erosion control as outlined in these rules are provided by the division. Copies of all forms, applications, and agreements are available from the soil conservation

district office located in each county. Copies are also available from the division at the following address: Division of Soil Conservation, Iowa Department of Agriculture and Land Stewardship, Wallace State Office Building, Des Moines, Iowa 50319.

27—10.96 to 10.99 Reserved.

Rules in Chapter 10 are intended to implement Iowa Code chapter 161A; 1994 Iowa Acts, chapter 1198, section 1, subsection 4, paragraphs “b,” “c,” and “d”; 1995 Iowa Acts, chapter 216, section 1, subsection 4, paragraphs “b,” “c,” and “d”; 1996 Iowa Acts, chapter 1214, section 1, subsection 4, paragraphs “b,” “c,” and “d”; and 1997 Iowa Acts, House File 708, section 1, subsection 4, paragraphs “b,” “c,” and “d.”

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¹ History transferred from 780—Ch 7

TITLE II
AIR QUALITY

CHAPTER 20

SCOPE OF TITLE—DEFINITIONS—FORMS—RULES OF PRACTICE

[Prior to 12/3/86, Water, Air and Waste Management[900]]

567—20.1(455B,17A) Scope of title. The department has jurisdiction over the atmosphere of the state to prevent, abate and control air pollution, by establishing standards for air quality and by regulating potential sources of air pollution through a system of general rules or specific permits. The construction and operation of any new or existing stationary source which emits or may emit any air pollutant requires a specific permit from the department, unless exempted by the department.

This chapter provides general definitions applicable to this title and rules of practice, including forms, applicable to the public in the department's administration of the subject matter of this title.

Chapter 21 contains the provisions requiring compliance schedules, allowing for variances, and setting forth the emission reduction program. Chapter 22 contains the standards and procedures for the permitting of emission sources and the special requirements for nonattainment areas. Chapter 23 contains the air emission standards for contaminants. Chapter 24 provides for the reporting of excess emissions and the equipment maintenance and repair requirements. Chapter 25 contains the testing and sampling requirements for new and existing sources. Chapter 26 identifies air pollution emergency episodes and the preplanned abatement strategies. Chapter 27 sets forth the conditions political subdivisions must meet in order to secure acceptance of a local air pollution control program. Chapter 28 identifies the state ambient air quality standards. Chapter 29 sets forth the qualifications for an observer for reading visible emissions. Chapter 31 contains the conformity of general federal actions to the Iowa state implementation plan or federal implementation plan. Chapter 32 specifies requirements for conducting the animal feeding operations field study. Chapter 33 contains special regulations and construction permit requirements for major stationary sources and includes the requirements for prevention of significant deterioration (PSD). Chapter 34 contains provisions for air quality emissions trading programs.

All dates specified in reference to the Code of Federal Regulations (CFR) are the dates of publication of the last amendments to the portion of the CFR being cited.

567—20.2(455B) Definitions. For the purpose of these rules, the following terms shall have the meaning indicated in this chapter. The definitions set out in Iowa Code section 455B.411 shall be considered to be incorporated verbatim in these rules.

"Air pollution alert" means that action condition declared when the concentrations of air contaminants reach the level at which the first stage control actions are to begin.

"Air pollution emergency" means that action condition declared when the air quality is continuing to degrade to a level that should never be reached, and that the most stringent control actions are necessary.

"Air pollution episode" means a combination of forecast or actual meteorological conditions and emissions of air contaminants which may or do present an imminent and substantial endangerment to the health of persons, during which the chief meteorological factors are the absence of winds that disperse air contaminants horizontally and a stable atmospheric layer which tends to inhibit vertical mixing through relatively deep layers.

"Air pollution forecast" means an air stagnation advisory issued to the department, the commission, and to appropriate air pollution control agencies by an authorized Air Stagnation Advisory Office of the National Weather Service predicting that meteorological conditions conducive to an air pollution episode may be imminent. This advisory may be followed by a prediction of the duration and termination of such meteorological conditions.

"Air pollution warning" means that action condition declared when the air quality is continuing to degrade from the levels classified as an air pollution alert, and where control actions in addition to those conducted under an air pollution alert are necessary.

“*Air quality standard*” means an allowable level of air contaminant or atmospheric air concentration established by the commission.

“*Ambient air*” means that portion of the atmosphere, external to buildings, to which the general public has access. Ambient air does not include the atmosphere over land owned or controlled by the source and to which public access is precluded by a fence or other physical barriers.

“*Anaerobic lagoon*” means an impoundment, the primary function of which is to store and stabilize organic wastes. The impoundment is designed to receive wastes on a regular basis and the design waste loading rates are such that the predominant biological activity in the impoundment will be anaerobic. An anaerobic lagoon does not include:

a. A runoff control basin which collects and stores only precipitation induced runoff from an open feedlot feeding operation; or

b. A waste slurry storage basin which receives waste discharges from confinement feeding operations and which is designed for complete removal of accumulated wastes from the basin at least semiannually; or

c. Any anaerobic treatment system which includes collection and treatment facilities for all off gases.

“*ASME*” means the American Society of Mechanical Engineers.

“*ASTM*” means the American Society for Testing and Materials.

“*Auxiliary fuel firing equipment*” means equipment to supply additional heat, by the combustion of an auxiliary fuel, for the purpose of attaining temperatures sufficient to dry and ignite the waste material, to maintain ignition thereof, and to promote complete combustion of combustible gases, solids and vapors.

“*Backyard burning*” means the disposal of residential waste by open burning on the premises of the property where such waste is generated.

“*Biodiesel fuel*” means a renewable, biodegradable, mono alkyl ester combustible liquid fuel derived from agricultural plant oils or animal fat such as, but not limited to, soybean oil. For purposes of this definition, “biodiesel fuel” must also meet the specifications of American Society for Testing and Material Specifications (ASTM) D 6751-02, “Standard Specification for Biodiesel Fuel (B100) Blend Stock for Distillate Fuels,” and be registered with the U.S. Environmental Protection Agency as a fuel and a fuel additive under Section 211(b) of the Clean Air Act, 42 U.S.C. Sections 7401, et seq. as amended through November 15, 1990.

“*Btu*” means British thermal unit, the quantity of heat required to raise the temperature of one pound of water from 59°F to 60°F.

“*Carbonaceous fuel*” means any form of combustible matter (whether solid, liquid, vapor or gas) consisting primarily of carbon-containing compounds in either fixed or volatile form, and which is burned primarily for its heat content.

“*Chimney or stack*” means any flue, conduit or duct permitting the discharge or passage of air contaminants into the open air, or constructed or arranged for this purpose.

“*COH/1,000 linear feet*” means coefficient of haze per 1,000 linear feet, which is a measure of the optical density of a filtered deposit of particulate matter as given in ASTM Standard D-1704-61, and indicated by the following formula:

$$\text{COH/1,000 linear feet} = \frac{(\text{Area tape, ft}^2)(100,000)}{(\text{Volume of air sample, ft}^3)} \log \frac{100}{\% \text{ transmission}}$$

“*Combustion for indirect heating*” means the combustion of fuel to produce usable heat that is to be transferred through a heat-conducting materials barrier or by a heat storage medium to a material to be heated so that the material being heated is not contacted by, and adds no substance to, the products of combustion.

“*Control equipment*” means any equipment that has the function to prevent the formation of or the emission to the atmosphere of air contaminants from any fuel burning, incinerator or process equipment.

“*Country grain elevator*” shall have the same definition as “country grain elevator” set forth in 567—subrule 22.10(1).

“*Criteria*” means information used as guidelines for decisions when establishing air quality goals, air quality standards and the various air quality levels, and which in no case is to be confused or used interchangeably with air quality goals or standards.

“*Diesel fuel*” means a low sulfur fuel oil that complies with the specifications for grade 1-D or 2-D, as defined by the American Society of Testing and Materials (ASTM) D 975-02, “Standard Specification for Diesel Fuel Oils,” grade 1-GT or 2-GT, as defined by ASTM D 2880-00, “Standard Specification for Gas Turbine Fuel Oils,” or grade 1 or 2, as defined by ASTM D 396-02, “Standard Specification for Fuel Oils.”

1. For purposes of the air quality rules contained in Title II, and unless otherwise specified, diesel fuel may contain a blend of up to 2.0 percent biodiesel fuel, by volume, as “biodiesel fuel” is defined in this rule.

2. The department shall consider air pollutant emissions calculations for the biodiesel fuel blends specified in numbered paragraph “1” to be equivalent to the air pollutant emissions calculations for unblended diesel fuel.

3. Construction permits or operating permits issued under 567—Chapter 22 which restrict equipment fuel use to diesel fuel shall be considered by the department to include the biodiesel fuel blends specified in numbered paragraph “1,” unless otherwise specified in 567—Chapter 22 or in a permit issued under 567—Chapter 22.

“*Director*” means the director of the department of natural resources or the director’s designee.

“*Electric furnace*” means a furnace in which the melting and refining of metals are accomplished by means of electrical energy.

“*Emergency generator*” means any generator of which the sole function is to provide emergency backup power during an interruption of electrical power from the electric utility. An emergency generator does not include:

1. Peaking units at electric utilities; or
2. Generators at industrial facilities that typically operate at low rates, but are not confined to emergency purposes; or
3. Any standby generators that are used during time periods when power is available from the electric utility.

An emergency is an unforeseeable condition that is beyond the control of the owner or operator.

“*Emission limitation*” and “*emission standard*” mean a requirement established by a state, local government, or the administrator which limits the quantity, rate or concentration of emissions of air pollutants on a continuous basis, including any requirements which limit the level of opacity, prescribe equipment, set fuel specifications or prescribe operation or maintenance procedures for a source to ensure continuous emission reduction.

“*EPA conditional method*” means any method of sampling and analyzing for air pollutants that has been validated by the administrator but that has not been published as an EPA reference method.

“*EPA reference method*” means the following methods used for performance tests and continuous monitoring systems:

1. Performance test (stack test). A stack test shall be conducted according to EPA reference methods specified in 40 CFR 51, Appendix M (as amended through December 21, 2010); 40 CFR 60, Appendix A (as amended through September 9, 2010); 40 CFR 61, Appendix B (as amended through October 17, 2000); and 40 CFR 63, Appendix A (as amended through August 20, 2010).

2. Continuous monitoring systems. Minimum performance specifications and quality assurance procedures for performance evaluations of continuous monitoring systems are as specified in 40 CFR 60, Appendix B (as amended through September 9, 2010); 40 CFR 60, Appendix F (as amended through September 9, 2010); 40 CFR 75, Appendix A (as amended through March 28, 2011); 40 CFR 75, Appendix B (as amended through March 28, 2011); and 40 CFR 75, Appendix F (as amended through March 28, 2011).

“Equipment” means equipment capable of emitting air contaminants to produce air pollution such as fuel burning, combustion or process devices or apparatus including but not limited to fuel-burning equipment, refuse burning equipment used for the burning of fuel or other combustible material from which the products of combustion are emitted; and including but not limited to apparatus, equipment or process devices which generate heat and may emit products of combustion, and manufacturing, chemical, metallurgical or mechanical apparatus or process devices which may emit smoke, particulate matter or other air contaminants.

“Excess air” means that amount of air supplied in addition to the theoretical quantity necessary for complete combustion of all fuel or combustible waste material present.

“Excess emission” means any emission which exceeds either the applicable emission standard prescribed in 567—Chapter 23 or rule 567—22.5(455B), or any emission limit specified in a permit or order.

“Existing equipment” means equipment, machines, devices or installations that are in operation prior to September 23, 1970.

“Foundry cupola” means a stack-type furnace used for melting of metals consisting of, but not limited to, the furnace proper, tuyeres, fans or blowers, tapping spout, charging equipment, gas cleaning devices and other auxiliaries.

“Fugitive dust” means any airborne solid particulate matter emitted from any source other than a flue or stack.

“Garbage” means all solid and semisolid putrescible and nonputrescible animal and vegetable wastes resulting from the handling, preparing, cooking, storing and serving of food or of material intended for use as food, but excluding recognized industrial by-products.

“Gas cleaning device” means a facility designed to remove air contaminants from gases exhausted from equipment as defined herein.

“Goal” means a level of air quality which is expected to be obtained.

“Grain processing” means the equipment, or the combination of different types of equipment, used in the processing of grain to produce a product primarily for wholesale or retail sale for human or animal consumption, including the processing of grain for production of biofuels, except for “feed mill equipment,” as “feed mill equipment” is defined in rule 567—22.10(455B).

“Grain storage elevator” means any plant or installation at which grain is unloaded, handled, cleaned, dried, stored, or loaded and that is located at any wheat flour mill, wet corn mill, dry corn mill (human consumption), rice mill, or soybean oil extraction plant which has a permanent grain storage capacity (grain storage capacity which is inside a building, bin, or silo) of more than 35,200 m³ (ca. 1 million U.S. bushels).

“Greenhouse gas” means carbon dioxide, methane, nitrous oxide, hydrofluorocarbons, perfluorocarbons, and sulfur hexafluoride.

“Heating value” means the heat released by combustion of one pound of waste or fuel measured in Btu on an as received basis. For solid fuels, the heating value shall be determined by use of ASTM Standard D2015-66.

“Incinerator” means a combustion apparatus designed for high temperature operation in which solid, semisolid, liquid or gaseous combustible refuse is ignited and burned efficiently, and from which the solid residues contain little or no combustible material.

“Initiation of construction, installation or alteration” means significant permanent modification of a site to install equipment, control equipment or permanent structures. Not included are activities incident to preliminary engineering, environmental studies, or acquisition of a site for a facility.

“Landscape waste” means any vegetable or plant wastes except garbage. The term includes trees, tree trimmings, branches, stumps, brush, weeds, leaves, grass, shrubbery and yard trimmings.

“Level” means a certain specified degree, quality or characteristic.

“Malfunction” means any sudden and unavoidable failure of control equipment or of a process to operate in a normal manner. Any failure that is caused entirely or in part by poor maintenance, careless operation, lack of an adequate maintenance program, or any other preventable upset condition or preventable equipment breakdown shall not be considered a malfunction.

“*Maximum achievable control technology (MACT)*” means the following regarding regulated hazardous air pollutant sources:

1. For existing sources, the emissions limitation reflecting the maximum degree of reduction in emissions that the administrator or the department, taking into consideration the cost of achieving such emission reduction, and any non-air quality health and environmental impacts and energy requirements, determines is achievable by sources in the category of stationary sources, that shall not be less stringent than the MACT floor.

2. For new sources, the emission limitation which is not less stringent than the emission limitation achieved in practice by the best-controlled similar source and which reflects the maximum degree of reduction in emissions that the administrator or the department, taking into consideration the cost of achieving such emission reduction, and any non-air quality health and environmental impacts and energy requirements, determines is achievable by the affected source.

“*Maximum achievable control technology (MACT) floor*” means the following:

1. For existing sources, the average emission limitation achieved by the best 12 percent of the existing sources in the United States (for which the administrator or the department has or could reasonably obtain emissions information), excluding those sources that have, within 18 months before the emission standard is proposed or within 30 months before such standard is promulgated, whichever is later, first achieved a level of emission rate or emission reduction which complies, or would comply if the source is not subject to such standard, with the lowest achievable emission rate applicable to the source category and prevailing at the time, for categories and subcategories of stationary sources with 30 or more sources in the category or subcategory, or the average emission limitation achieved by the best-performing five sources in the United States (for which the administrator or the department has or could reasonably obtain emissions information), for a category or subcategory of stationary sources with fewer than 30 sources in the category or subcategory.

2. For new sources, the emission limitation achieved in practice by the best-controlled similar source.

“*New equipment*” means except for any equipment or modified equipment to which 567—subrule 23.1(2) applies, any equipment or control equipment not under construction or for which components have not been purchased on or before September 23, 1970, and any equipment which is altered or modified after such date, which may cause the emission of air contaminants or eliminate, reduce or control the emission of air contaminants.

“*Number 1 fuel oil*” and “*number 2 fuel oil*,” also known as “distillate oil,” mean fuel oil that complies with the specifications for fuel oil number 1 or fuel oil number 2, as defined by the American Society of Testing and Materials (ASTM) D 396-02, “Standard Specification for Fuel Oils.”

1. For purposes of the air quality rules contained in Title II, and unless otherwise specified, number 1 fuel oil or number 2 fuel oil may contain a blend of up to 2.0 percent biodiesel fuel, by volume, as “biodiesel fuel” is defined in this rule.

2. The department shall consider air pollutant emissions calculations for the biodiesel fuel blends specified in numbered paragraph “1” to be equivalent to the air pollutant emissions calculations for unblended number 1 fuel oil or unblended number 2 fuel oil.

3. Construction permits or operating permits issued under 567—Chapter 22 which restrict equipment fuel use to number 1 fuel oil or number 2 fuel oil shall be considered by the department to include the biodiesel fuel blends specified in numbered paragraph “1,” unless otherwise specified in 567—Chapter 22 or in a permit issued under 567—Chapter 22.

“*Objective*” means a certain specified degree, quality or characteristic expected to be attained.

“*Odor*” means that which produces a response of the human sense of smell to an odorous substance.

“*Odorous substance*” means a gaseous, liquid, or solid material that elicits a physiological response by the human sense of smell.

“*Odorous substance source*” means any equipment, installation operation, or material which emits odorous substances; such as, but not limited to, a stack, chimney, vent, window, opening, basin, lagoon, pond, open tank, storage pile, or inorganic or organic discharges.

“*One-hour period*” means any 60-minute period commencing on the hour.

“*Opacity*” means the degree to which emissions reduce the transmission of light and obscure the view of an object in the background (See 567—Chapter 29).

“*Open burning*” means any burning of combustible materials where the products of combustion are emitted into the open air without passing through a chimney or stack.

“*Particulate matter*” (except for the purposes of new source performance standards as defined in 40 CFR 60) means any material, except uncombined water, that exists in a finely divided form as a liquid or solid at standard conditions and includes gaseous emissions that condense to liquid or solid form as measured by EPA-approved reference methods.

“*Parts per million (PPM)*” means a term which expresses the volumetric concentration of one material in one million unit volumes of a carrier material.

“*Plan documents*” means the reports, proposals, preliminary plans, survey and basis of design data, general and detail construction plans, profiles, specifications and all other information pertaining to equipment.

“*PM₁₀*” means particulate matter with an aerodynamic diameter less than or equal to a nominal 10 micrometers as measured by an EPA-approved reference method.

“*PM_{2.5}*” means particulate matter as defined in this rule with an aerodynamic diameter less than or equal to a nominal 2.5 micrometers as measured by an EPA-approved reference method.

“*Potential to emit*” means the maximum capacity of a stationary source to emit any air pollutant under its physical and operational design. Any physical or operational limitation on the capacity of a source to emit an air pollutant, including air pollution control equipment and restrictions on hours of operation or on the type or amount of material combusted, stored, or processed, shall be treated as part of its design if the limitation is enforceable by the administrator. This term does not alter or affect the use of this term for any other purposes under the Act, or the term “capacity factor” as used in Title IV of the Act or the regulations relating to acid rain.

For the purpose of determining potential to emit for country grain elevators, the provisions set forth in 567—subrule 22.10(2) shall apply.

For purposes of calculating potential to emit for emergency generators, “maximum capacity” means one of the following:

1. 500 hours of operation annually, if the generator has actually been operated less than 500 hours per year for the past five years;
2. 8,760 hours of operation annually, if the generator has actually been operated more than 500 hours in one of the past five years; or
3. The number of hours specified in a state or federally enforceable limit.

If the source is subject to new source construction permit review, then potential to emit is defined as stated above or as established in a federally enforceable permit.

“*Privileged communication*” means information other than air pollutant emissions data the release of which would tend to affect adversely the competitive position of the owner or operator of the equipment.

“*Process*” means any action, operation or treatment, and all methods and forms of manufacturing or processing, that may emit smoke, particulate matter, gaseous matter or other air contaminant.

“*Process weight*” means the total weight of all materials introduced into any source operation. Solid fuels charged will be considered as part of the process weight, but liquid and gaseous fuels and combustion air will not.

“*Process weight rate*” means continuous or long-run steady-state source operations, the total process weight for the entire period of continuous operation or for a typical portion thereof, divided by the number of hours of such period or portion thereof; or for a cyclical or batch source operation, the total process weight for a period that covers a complete operation or an integral number of cycles, divided by the number of hours of actual process operation during such a period. Where the nature of any process or operation, or the design of any equipment is such as to permit more than one interpretation of this definition, the interpretation that results in the minimum value for allowable emission shall apply.

“*Refuse*” means garbage, rubbish and all other putrescible and nonputrescible wastes, except sewage and water-carried trade wastes.

“*Residential waste*” means any refuse generated on the premises as a result of residential activities. The term includes landscape waste grown on the premises or deposited thereon by the elements, but excludes garbage, tires, trade wastes, and any locally recyclable goods or plastics.

“*Rubbish*” means all waste materials of nonputrescible nature.

“*Salvage operations*” means any business, industry or trade engaged wholly or in part in salvaging or reclaiming any product or material, including, but not limited to, chemicals, drums, metals, motor vehicles or shipping containers.

“*Shutdown*” means the cessation of operation of any control equipment or process equipment or process for any purpose.

“*Six-minute period*” means any one of the ten equal parts of a one-hour period.

“*Smoke*” means gas-borne particles resulting from incomplete combustion, consisting predominantly, but not exclusively, of carbon, and other combustible material, or ash, that form a visible plume in the air.

“*Smoke monitor*” means a device using a light source and a light detector which can automatically measure and record the light-obscuring power of smoke at a specific location in the flue or stack of a source.

“*Source operation*” means the last operation preceding the emission of an air contaminant, and which results in the separation of the air contaminant from the process materials or in the conversion of the process materials into air contaminants, but is not an air pollution control operation.

“*Standard conditions*” means a temperature of 68°F and a pressure of 29.92 inches of mercury absolute.

“*Standard cubic foot (SCF)*” means the volume of one cubic foot of gas at standard conditions.

“*Standard metropolitan statistical area (SMSA)*” means an area which has at least one city with a population of at least 50,000 and such surrounding areas as geographically defined by the U.S. Bureau of the Budget (Department of Commerce).

“*Startup*” means the setting into operation of any control equipment or process equipment or process for any purpose.

“*Stationary source*” means any building, structure, facility or installation which emits or may emit any air pollutant.

“*Theoretical air*” means the exact amount of air required to supply the required oxygen for complete combustion of a given quantity of a specific fuel or waste.

“*Total suspended particulate*” means particulate matter as defined in this rule.

“*Trade waste*” means any refuse resulting from the prosecution of any trade, business, industry, commercial venture (including farming and ranching), or utility or service activity, and any governmental or institutional activity, whether or not for profit.

“*12-month rolling period*” means a period of 12 consecutive months determined on a rolling basis with a new 12-month period beginning on the first day of each calendar month.

“*Untreated*” as it refers to wood or wood products includes only wood or wood products that have not been treated with compounds such as, but not limited to, paint, pigment-stain, adhesive, varnish, lacquer, or resin or that have not been pressure treated with compounds such as, but not limited to, chromate copper acetate, pentachlorophenol or creosote. “Untreated” as it refers to seeds, pellets or other vegetative matter includes only seeds, pellets or other vegetative matter that has not been treated with pesticides or fungicides.

“*Urban area*” means any Iowa city of 100,000 or more population in the current census and all Iowa cities contiguous to such city.

“*Variance*” means a temporary waiver from rules or standards governing the quality, nature, duration or extent of emissions granted by the commission for a specified period of time.

“*Volatile organic compounds*” or “*VOC*” means any compound included in the definition of “volatile organic compounds” found at 40 CFR Section 51.100(s) as amended through January 21, 2009.

[ARC 8215B, IAB 10/7/09, effective 11/11/09; ARC 0330C, IAB 9/19/12, effective 10/24/12]

567—20.3(455B) Air quality forms generally. The following forms are used by the public to apply for various departmental approvals and to report on activities related to the air programs of the department. All forms may be obtained from:

Iowa Department of Natural Resources—Air Quality Bureau
7900 Hickman Road, Suite 1
Windsor Heights, Iowa 50324

Properly completed forms should be submitted in accordance with the instructions to the form. Where not specified in the instructions, forms should be submitted to the program operations division.

20.3(1) Application for a permit to install or alter equipment or control equipment. All applications for a permit to install or alter equipment or control equipment pursuant to 567—22.1(455B) shall be made in accordance with the instructions for completion of application Form 6, “Application and Permit to Install or Alter Equipment or Control Equipment” (542-3190). Applications submitted which are not fully or properly completed will not be reviewed until such time as a complete submission is made. A permit to install or alter equipment or control equipment will be denied when the application does not meet all requirements for issuance of such permit.

20.3(2) Application for variance from open burning rules. Rescinded IAB 3/20/02, effective 4/24/02.

20.3(3) Air pollution preplanned abatement strategy forms. The submission of standby plans for the reduction of emissions of air contaminants during the periods of an air pollution episode, as requested by the director pursuant to 567—22.3(455B), shall be made in accordance with the instructions for completion of application forms provided by the department.

20.3(4) Air contaminant emissions survey forms. The submission of emissions information pursuant to 567—subrule 21.1(3) shall be made in accordance with instructions for completion of survey forms provided by the department.

20.3(5) Notification of corrective action in response to notice of vehicle emission violation. “Vehicle Emission Violation,” Form 10, is a postcard informing the department, in response to a notice of vehicle emission violation by a gasoline-powered or diesel-powered vehicle, pursuant to 567—subparagraphs 23.3(2) “d”(2) and (3), that corrective action has been taken. It requests that the recipient specify what repairs were made to eliminate further violation of vehicle emission rules.

20.3(6) Temporary air toxics fee form. Rescinded IAB 4/8/98, effective 5/13/98.
[ARC 8215B, IAB 10/7/09, effective 11/11/09]

These rules are intended to implement Iowa Code section 17A.3 and chapter 455B, division II.

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[Filed ARC 0330C (Notice ARC 0087C, IAB 4/18/12), IAB 9/19/12, effective 10/24/12]

¹ Effective date of 20.2(455B), definition of “12-month rolling period,” delayed 70 days by the Administrative Rules Review Committee at its meeting held October 10, 1995; delay lifted by this Committee December 13, 1995, effective December 14, 1995.

CHAPTER 22
CONTROLLING POLLUTION

[Prior to 7/1/83, DEQ Ch 3]

[Prior to 12/3/86, Water, Air and Waste Management[900]]

567—22.1(455B) Permits required for new or existing stationary sources.

22.1(1) Permit required. Unless exempted in subrule 22.1(2) or to meet the parameters established in paragraph “c” of this subrule, no person shall construct, install, reconstruct or alter any equipment, control equipment or anaerobic lagoon without first obtaining a construction permit, or conditional permit, or permit pursuant to rule 567—22.8(455B), or permits required pursuant to rules 567—22.4(455B) and 567—22.5(455B) as required in this subrule. A permit shall be obtained prior to the initiation of construction, installation or alteration of any portion of the stationary source or anaerobic lagoon.

a. Existing sources. Sources built prior to September 23, 1970, are not subject to this subrule, unless they have been modified, reconstructed, or altered on or after September 23, 1970.

b. New or reconstructed major sources of hazardous air pollutants. No person shall construct or reconstruct a major source of hazardous air pollutants, as defined in 40 CFR 63.2 and 40 CFR 63.41 as amended through April 22, 2004, unless a construction permit has been obtained from the department, which requires maximum achievable control technology for new sources to be applied. The permit shall be obtained prior to the initiation of construction or reconstruction of the major source.

c. New, reconstructed, or modified sources may initiate construction prior to issuance of the construction permit by the department if they meet the eligibility requirements stated in subparagraph (1) below. The applicant must assume any liability for construction conducted on a source before the permit is issued. In no case will the applicant be allowed to hook up the equipment to the exhaust stack or operate the equipment in any way that may emit any pollutant prior to receiving a construction permit.

(1) Eligibility.

1. The applicant has submitted a construction permit application to the department, as specified in subrule 22.1(3);

2. The applicant has notified the department of the applicant’s intentions in writing five working days prior to initiating construction; and

3. The source is not subject to rule 567—22.4(455B), 567—subrule 23.1(2), 567—subrule 23.1(3), 567—subrule 23.1(4), 567—subrule 23.1(5), or paragraph “b” of this subrule. Prevention of significant deterioration (PSD) provisions and prohibitions remain applicable until a proposed project legally obtains PSD synthetic minor status (i.e., obtains permitted limits which limit the source below the PSD thresholds).

(2) The applicant must cease construction if the department’s evaluation demonstrates that the construction, reconstruction or modification of the source will interfere with the attainment or maintenance of the national ambient air quality standards or will result in a violation of a control strategy required by 40 CFR Part 51, Subpart G, as amended through August 12, 1996.

(3) The applicant will be required to make any modification to the source that may be imposed in the issued construction permit.

(4) The applicant must notify the department of the date that construction or reconstruction actually started. All notifications shall be submitted to the department in writing no later than 30 days after construction or reconstruction started. All notifications shall include all of the information listed in 22.3(3) “b.”

d. Permit requirements for country grain elevators, country grain terminal elevators, grain terminal elevators, and feed mill equipment. The owner or operator of a country grain elevator, country grain terminal elevator, grain terminal elevator or feed mill equipment, as “country grain elevator,” “country grain terminal elevator,” “grain terminal elevator,” and “feed mill equipment” are defined in subrule 22.10(1), may elect to comply with the requirements specified in rule 567—22.10(455B) for equipment at these facilities.

22.1(2) Exemptions. The requirement to obtain a permit in 567—subrule 22.1(1) is not required for the equipment, control equipment, and processes listed in this subrule. The permitting exemptions in this subrule do not relieve the owner or operator of any source from any obligation to comply with any other applicable requirements. Equipment, control equipment, or processes subject to rule 567—22.4(455B), prevention of significant deterioration requirements, or rule 567—22.5(455B), special requirements for nonattainment areas, may not use the exemptions from construction permitting listed in this subrule. Equipment, control equipment, or processes subject to 567—subrule 23.1(2), new source performance standards (40 CFR Part 60 NSPS); 567—subrule 23.1(3), emission standards for hazardous air pollutants (40 CFR Part 61 NESHAP); 567—subrule 23.1(4), emission standards for hazardous air pollutants for source categories (40 CFR Part 63 NESHAP); or 567—subrule 23.1(5), emission guidelines, may still use the exemptions from construction permitting listed in this subrule provided that a permit is not needed to create federally enforceable limits that restrict potential to emit. If equipment is permitted under the provisions of rule 567—22.8(455B), then no other exemptions shall apply to that equipment.

Records shall be kept at the facility for exemptions that have been claimed under the following paragraphs: 22.1(2)“a” (for equipment > 1 million Btu per hour input), 22.1(2)“b,”22.1(2)“e,” 22.1(2)“r” or 22.1(2)“s.” The records shall contain the following information: the specific exemption claimed and a description of the associated equipment. These records shall be made available to the department upon request.

The following paragraphs are applicable to 22.1(2)“g” and “i.” A facility claiming to be exempt under the provisions of paragraph “g” or “i” shall provide to the department the information listed below. If the exemption is claimed for a source not yet constructed or modified, the information shall be provided to the department at least 30 days in advance of the beginning of construction on the project. If the exemption is claimed for a source that has already been constructed or modified and that does not have a construction permit for that construction or modification, the information listed below shall be provided to the department within 60 days of March 20, 1996. After that date, if the exemption is claimed by a source that has already been constructed or modified and that does not have a construction permit for that construction or modification, the source shall not operate until the information listed below is provided to the department:

- A detailed emissions estimate of the actual and potential emissions, specifically noting increases or decreases, for the project for all regulated pollutants (as defined in rule 567—22.100(455B)), accompanied by documentation of the basis for the emissions estimate;
 - A detailed description of each change being made;
 - The name and location of the facility;
 - The height of the emission point or stack and the height of the highest building within 50 feet;
 - The date for beginning actual construction and the date that operation will begin after the changes are made;
- A statement that the provisions of rules 567—22.4(455B) and 567—22.5(455B) do not apply; and
- A statement that the accumulated emissions increases associated with each change under paragraph 22.1(2)“i,” when totaled with other net emissions increases at the facility contemporaneous with the proposed change (occurring within five years before construction on the particular change commences), have not exceeded significant levels, as defined in 40 CFR 52.21(b)(23) as amended through March 12, 1996, and adopted in rule 567—22.4(455B), and will not prevent the attainment or maintenance of the ambient air quality standards specified in 567—Chapter 28. This statement shall be accompanied by documentation for the basis of these statements.

The written statement shall contain certification by a responsible official as defined in rule 567—22.100(455B) of truth, accuracy, and completeness. This certification shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

a. Fuel-burning equipment for indirect heating and reheating furnaces or cooling units using natural gas or liquefied petroleum gas with a capacity of less than ten million Btu per hour input per combustion unit.

b. Fuel-burning equipment for indirect heating or cooling with a capacity of less than 1 million Btu per hour input per combustion unit when burning coal, untreated wood, untreated seeds or pellets, other untreated vegetative materials, or fuel oil. Used oils meeting the specification from 40 CFR 279.11 as amended through May 3, 1993, are acceptable fuels for this exemption.

c. Mobile internal combustion and jet engines, marine vessels and locomotives.

d. Equipment used for cultivating land, harvesting crops, or raising livestock other than anaerobic lagoons. This exemption is not applicable if the equipment is used to remove substances from grain which were applied to the grain by another person. This exemption is also not applicable to equipment used by a person to manufacture commercial feed, as defined in Iowa Code section 198.3, which is normally not fed to livestock, owned by the person or another person, in a feedlot, as defined in Iowa Code section 172D.1, subsection 6, or a confinement building owned or operated by that person and located in this state.

e. Incinerators and pyrolysis cleaning furnaces with a rated refuse burning capacity of less than 25 pounds per hour. Pyrolysis cleaning furnace exemption is limited to those units that use only natural gas or propane. Salt bath units are not included in this exemption.

f. Fugitive dust controls unless a control efficiency can be assigned to the equipment or control equipment.

g. Equipment or control equipment which reduces or eliminates all emission to the atmosphere. If a source wishes to obtain credit for emission reductions, a permit must be obtained for the reduction prior to the time the reduction is made. If a construction permit has been previously issued for the equipment or control equipment, all other conditions of the construction permit remain in effect.

h. Equipment (other than anaerobic lagoons) or control equipment which emits odors unless such equipment or control equipment also emits particulate matter, or any other regulated air contaminant (as defined in rule 567—22.100(455B)).

i. Construction, modification or alteration to equipment which will not result in a net emissions increase (as defined in paragraph 22.5(1) “*f*”) of more than 1.0 lb/hr of any regulated air pollutant (as defined in rule 567—22.100(455B)). Emission reduction achieved through the installation of control equipment, for which a construction permit has not been obtained, does not establish a limit to potential emissions.

Hazardous air pollutants (as defined in rule 567—22.100(455B)) are not included in this exemption except for those listed in Table 1. Further, the net emissions rate INCREASE must not equal or exceed the values listed in Table 1.

Table 1

<u>Pollutant</u>	<u>Ton/year</u>
Lead	0.6
Asbestos	0.007
Beryllium	0.0004
Vinyl Chloride	1
Fluorides	3

This exemption is ONLY applicable to vertical discharges with the exhaust stack height 10 or more feet above the highest building within 50 feet. If a construction permit has been previously issued for the equipment or control equipment, the conditions of the construction permit remain in effect. In order to use this exemption, the facility must comply with the information submission to the department as described above.

The department reserves the right to require proof that the expected emissions from the source which is being exempted from the air quality construction permit requirement, in conjunction with all other emissions, will not prevent the attainment or maintenance of the ambient air quality standards specified in 567—Chapter 28. If the department finds, at any time after a change has been made pursuant to this exemption, evidence of violations of any of the department’s rules, the department may require

the source to submit to the department sufficient information to determine whether enforcement action should be taken. This information may include, but is not limited to, any information that would have been submitted in an application for a construction permit for any changes made by the source under this exemption, and air quality dispersion modeling.

j. Residential heaters, cookstoves, or fireplaces, which burn untreated wood, untreated seeds or pellets, or other untreated vegetative materials.

k. Asbestos demolition and renovation projects subject to 40 CFR 61.145 as amended through January 16, 1991.

l. The equipment in laboratories used exclusively for nonproduction chemical and physical analyses. Nonproduction analyses means analyses incidental to the production of a good or service and includes analyses conducted for quality assurance or quality control activities, or for the assessment of environmental impact.

m. Storage tanks with a capacity of less than 19,812 gallons and an annual throughput of less than 200,000 gallons.

n. Stack or vents to prevent escape of sewer gases through plumbing traps. Systems which include any industrial waste are not exempt.

o. A nonproduction surface coating process that uses only hand-held aerosol spray cans.

p. Brazing, soldering or welding equipment or portable cutting torches used only for nonproduction activities.

q. Cooling and ventilating equipment: Comfort air conditioning not designed or used to remove air contaminants generated by, or released from, specific units of equipment.

r. An internal combustion engine with a brake horsepower rating of less than 400 measured at the shaft, provided that the owner or operator meets all of the conditions in this paragraph. For the purposes of this exemption, the manufacturer's nameplate rated capacity at full load shall be defined as the brake horsepower output at the shaft. The owner or operator of an engine that was manufactured, ordered, modified or reconstructed after March 18, 2009, may use this exemption only if the owner or operator, prior to installing, modifying or reconstructing the engine, submits to the department a completed registration, on forms provided by the department, certifying that the engine is in compliance with the following federal regulations:

(1) New source performance standards (NSPS) for stationary compression ignition internal combustion engines (40 CFR Part 60, Subpart IIII); or

(2) New source performance standards (NSPS) for stationary spark ignition internal combustion engines (40 CFR Part 60, Subpart JJJJ); and

(3) National emission standards for hazardous air pollutants (NESHAP) for reciprocating internal combustion engines (40 CFR Part 63, Subpart ZZZZ).

Use of this exemption does not relieve an owner or operator from any obligation to comply with NSPS or NESHAP requirements.

s. Equipment that is not related to the production of goods or services and used exclusively for academic purposes, located at educational institutions (as defined in Iowa Code section 455B.161). The equipment covered under this exemption is limited to: lab hoods, art class equipment, wood shop equipment in classrooms, wood fired pottery kilns, and fuel-burning units with a capacity of less than one million Btu per hour fuel capacity. This exemption does not apply to incinerators.

t. Any container, storage tank, or vessel that contains a fluid having a maximum true vapor pressure of less than 0.75 psia. "Maximum true vapor pressure" means the equilibrium partial pressure of the material considering:

- For material stored at ambient temperature, the maximum monthly average temperature as reported by the National Weather Service, or

- For material stored above or below the ambient temperature, the temperature equal to the highest calendar-month average of the material storage temperature.

u. Equipment for carving, cutting, routing, turning, drilling, machining, sawing, surface grinding, sanding, planing, buffing, sandblast cleaning, shot blasting, shot peening, or polishing ceramic artwork,

leather, metals (other than beryllium), plastics, concrete, rubber, paper stock, and wood or wood products, where such equipment is either used for nonproduction activities or exhausted inside a building.

v. Manually operated equipment, as defined in rule 567—22.100(455B), used for buffing, polishing, carving, cutting, drilling, machining, routing, sanding, sawing, scarfing, surface grinding, or turning.

w. Small unit exemption.

(1) “Small unit” means any emission unit and associated control (if applicable) that emits less than the following:

1. 40 pounds per year of lead and lead compounds expressed as lead;
2. 5 tons per year of sulfur dioxide;
3. 5 tons per year of nitrogen oxides;
4. 5 tons per year of volatile organic compounds;
5. 5 tons per year of carbon monoxide;
6. 5 tons per year of particulate matter (particulate matter as defined in 40 CFR Part 51.100(pp));
7. 2.5 tons per year of PM10; or
8. 5 tons per year of hazardous air pollutants (as defined in rule 567—22.100(455B)).

For the purposes of this exemption, “emission unit” means any part or activity of a stationary source that emits or has the potential to emit any pollutant subject to regulation under the Act. This exemption applies to existing and new or modified “small units.”

An emission unit that emits hazardous air pollutants (as defined in rule 567—22.100(455B)) is not eligible for this exemption if the emission unit is required to be reviewed for compliance with 567—subrule 23.1(3), emission standards for hazardous air pollutants (40 CFR 61, NESHAP), or 567—subrule 23.1(4), emission standards for hazardous air pollutants for source categories (40 CFR 63, NESHAP).

An emission unit that emits air pollutants that are not regulated air pollutants as defined in rule 567—22.100(455B) shall not be eligible to use this exemption.

(2) Permit requested. If requested in writing by the owner or operator of a small unit, the director may issue a construction permit for the emission point associated with that emission unit.

(3) An owner or operator that utilizes the small unit exemption must maintain on site an “exemption justification document.” The exemption justification document must document conformance and compliance with the emission rate limits contained in the definition of “small unit” for the particular emission unit or group of similar emission units obtaining the exemption. Controls which may be part of the exemption justification document include, but are not limited to, the following: emission control devices, such as cyclones, filters, or baghouses; restricted hours of operation or fuel; and raw material or solvent substitution. The exemption justification document for an emission unit or group of similar emission units must be made available for review during normal business hours and for state or EPA on-site inspections, and shall be provided to the director or the director’s representative upon request. If an exemption justification document does not exist, the applicability of the small unit exemption is voided for that particular emission unit or group of similar emission units. The controls described in the exemption justification document establish a limit on the potential emissions. An exemption justification document shall include the following for each applicable emission unit or group of similar emission units:

1. A narrative description of how the emissions from the emission unit or group of similar emission units were determined and maintained at or below the annual small unit exemption levels.

2. If air pollution control equipment is used, a description of the air pollution control equipment used on the emission unit or group of similar emission units and a statement that the emission unit or group of similar emission units will not be operated without the pollution control equipment operating.

3. If air pollution control equipment is used, applicant shall maintain a copy of any report of manufacturer’s testing results of any emissions test, if available. The department may require a test if it believes that a test is necessary for the exemption claim.

4. A description of all production limits required for the emission unit or group of similar emission units to comply with the exemption levels.

5. Detailed calculations of emissions reflecting the use of any air pollution control devices or production or throughput limitations, or both, for applicable emission unit or group of similar emission units.

6. Records of actual operation that demonstrate that the annual emissions from the emission unit or group of similar emission units were maintained below the exemption levels.

7. Facilities designated as major sources with respect to rules 567—22.4(455B) and 567—22.101(455B), or subject to any applicable federal requirements, shall retain all records demonstrating compliance with the exemption justification document for five years. The record retention requirements supersede any retention conditions of an individual exemption.

8. A certification from the responsible official that the emission unit or group of similar emission units have complied with the exemption levels specified in 22.1(2)“w”(1).

(4) Requirement to apply for a construction permit. An owner or operator of a small unit will be required to obtain a construction permit or take the unit out of service if the emission unit exceeds the small unit emission levels.

1. If, during an inspection or other investigation of a facility, the department believes that the emission unit exceeds the emission levels that define a “small unit,” then the department will submit calculations and detailed information in a letter to the owner or operator. The owner or operator shall have 60 days to respond with detailed calculations and information to substantiate a claim that the small unit does not exceed the emission levels that define a small unit.

2. If the owner or operator is unable to substantiate a claim to the satisfaction of the department, then the owner or operator that has been using the small unit exemption must cease operation of that small unit or apply for a construction permit for that unit within 90 days after receiving a letter of notice from the department. The emission unit and control equipment may continue operation during this period and the associated initial application review period.

3. If the notification of nonqualification as a small unit is made by the department following the process described above, the owner or operator will be deemed to have constructed an emission unit without the required permit and may be subject to applicable penalties.

(5) Required notice for construction or modification of a “substantial small unit.” The owner or operator shall notify the department in writing at least 10 days prior to commencing construction of any new or modified “substantial small unit” as defined in 22.1(2)“w”(6). The owner or operator shall notify the department within 30 days after determining an existing small unit meets the criteria of the “substantial small unit” as defined in 22.1(2)“w”(6). Notification shall include the name of the business, the location where the unit will be installed, and information describing the unit and quantifying its emissions. The owner or operator shall notify the department within 90 days of the end of the calendar year for which the aggregate emissions from substantial small units at the facility have reached any of the cumulative notice thresholds listed below.

(6) For the purposes of this paragraph, “substantial small unit” means a small unit which emits more than the following amounts, as documented in the exemption justification document:

1. 30 pounds per year of lead and lead compounds expressed as lead;
2. 3.75 tons per year of sulfur dioxide;
3. 3.75 tons per year of nitrogen oxides;
4. 3.75 tons per year of volatile organic compounds;
5. 3.75 tons per year of carbon monoxide;
6. 3.75 tons per year of particulate matter (particulate matter as defined in 40 CFR Part 51.100(pp));
7. 1.875 tons per year of PM10; or
8. 3.75 tons per year of any hazardous air pollutant or 3.75 tons per year of any combination of hazardous air pollutants.

An emission unit is a “substantial small unit” only for those substances for which annual emissions exceed the above-indicated amounts.

(7) Required notice that a cumulative notice threshold has been reached. Once a “cumulative notice threshold,” as defined in 22.1(2)“w”(8), has been reached for any of the listed pollutants, the owner or

operator at the facility must apply for air construction permits for all substantial small units for which the cumulative notice threshold for the pollutant(s) in question has been reached. The owner or operator shall have 90 days from the date it determines that the cumulative notice threshold has been reached in which to apply for construction permit(s). The owner or operator shall submit a letter to the department, within 5 working days of making this determination, establishing the date the owner or operator determined that the cumulative notice threshold had been reached.

(8) "Cumulative notice threshold" means the total combined emissions from all substantial small units using the small unit exemption which emit at the facility the following amounts, as documented in the exemption justification document:

1. 0.6 tons per year of lead and lead compounds expressed as lead;
2. 40 tons per year of sulfur dioxide;
3. 40 tons per year of nitrogen oxides;
4. 40 tons per year of volatile organic compounds;
5. 100 tons per year of carbon monoxide;
6. 25 tons per year of particulate matter (particulate matter as defined in 40 CFR Part 51.100(pp));
7. 15 tons per year of PM₁₀; or
8. 10 tons per year of any hazardous air pollutant or 25 tons per year of any combination of hazardous air pollutants.

x. The following equipment, processes, and activities:

(1) Cafeterias, kitchens, and other facilities used for preparing food or beverages primarily for consumption at the source.

(2) Consumer use of office equipment and products, not including printers or businesses primarily involved in photographic reproduction.

(3) Janitorial services and consumer use of janitorial products.

(4) Internal combustion engines used for lawn care, landscaping, and groundskeeping purposes.

(5) Laundry activities located at a stationary source that uses washers and dryers to clean, with water solutions of bleach or detergents, or to dry clothing, bedding, and other fabric items used on site. This exemption does not include laundry activities that use dry cleaning equipment or steam boilers.

(6) Bathroom vent emissions, including toilet vent emissions.

(7) Blacksmith forges.

(8) Plant maintenance and upkeep activities and repair or maintenance shop activities (e.g., groundskeeping, general repairs, cleaning, painting, welding, plumbing, retarring roofs, installing insulation, and paving parking lots), provided that these activities are not conducted as part of manufacturing process, are not related to the source's primary business activity, and do not otherwise trigger a permit modification. Cleaning and painting activities qualify if they are not subject to control requirements for volatile organic compounds or hazardous air pollutants as defined in rule 567—22.100(455B).

(9) Air compressors and vacuum, pumps, including hand tools.

(10) Batteries and battery charging stations, except at battery manufacturing plants.

(11) Equipment used to store, mix, pump, handle or package soaps, detergents, surfactants, waxes, glycerin, vegetable oils, greases, animal fats, sweetener, corn syrup, and aqueous salt or caustic solutions, provided that appropriate lids and covers are utilized and that no organic solvent has been mixed with such materials.

(12) Equipment used exclusively to slaughter animals, but not including other equipment at slaughterhouses, such as rendering cookers, boilers, heating plants, incinerators, and electrical power generating equipment.

(13) Vents from continuous emissions monitors and other analyzers.

(14) Natural gas pressure regulator vents, excluding venting at oil and gas production facilities.

(15) Equipment used by surface coating operations that apply the coating by brush, roller, or dipping, except equipment that emits volatile organic compounds or hazardous air pollutants as defined in rule 567—22.100(455B).

(16) Hydraulic and hydrostatic testing equipment.

(17) Environmental chambers not using gases which are hazardous air pollutants as defined in rule 567—22.100(455B).

(18) Shock chambers, humidity chambers, and solar simulators.

(19) Fugitive dust emissions related to movement of passenger vehicles on unpaved road surfaces, provided that the emissions are not counted for applicability purposes and that any fugitive dust control plan or its equivalent is submitted as required by the department.

(20) Process water filtration systems and demineralizers, demineralized water tanks, and demineralizer vents.

(21) Boiler water treatment operations, not including cooling towers or lime silos.

(22) Oxygen scavenging (deaeration) of water.

(23) Fire suppression systems.

(24) Emergency road flares.

(25) Steam vents, safety relief valves, and steam leaks.

(26) Steam sterilizers.

(27) Application of hot melt adhesives from closed-pot systems using polyolefin compounds, polyamides, acrylics, ethylene vinyl acetate and urethane material when stored and applied at the manufacturer's recommended temperatures. Equipment used to apply hot melt adhesives shall have a safety device that automatically shuts down the equipment if the hot melt temperature exceeds the manufacturer's recommended application temperature.

y. Direct-fired equipment burning natural gas, propane, or liquefied propane with a capacity of less than 10 million Btu per hour input, and direct-fired equipment burning fuel oil with a capacity of less than 1 million Btu per hour input, with emissions that are attributable only to the products of combustion. Emissions other than those attributable to the products of combustion shall be accounted for in an enforceable permit condition or shall otherwise be exempt under this subrule.

z. Closed refrigeration systems, including storage tanks used in refrigeration systems, but excluding any combustion equipment associated with such systems.

aa. Pretreatment application processes that use aqueous-based chemistries designed to clean a substrate, provided that the chemical concentrate contains no more than 5 percent organic solvents by weight. This exemption includes pretreatment processes that use aqueous-based cleaners, cleaner-phosphatizers, and phosphate conversion coating chemistries.

bb. Indoor-vented powder coating operations with filters or powder recovery systems.

cc. Electric curing ovens or curing ovens that run on natural gas or propane with a maximum heat input of less than 10 million Btu per hour and that are used for powder coating operations, provided that the total cured powder usage is less than 75 tons of powder per year at the stationary source. Records shall be maintained on site by the owner or operator for a period of at least two calendar years to demonstrate that cured powder usage is less than the exemption threshold.

dd. Each production painting, adhesive or coating unit using an application method other than a spray system and associated cleaning operations that use 1,000 gallons or less of coating and solvents annually, unless the production painting, adhesive or coating unit and associated cleaning operations are subject to work practice, process limits, emissions limits, stack testing, record-keeping or reporting requirements under 567—subrule 23.1(2), 567—subrule 23.1(3), or 567—subrule 23.1(4). Records shall be maintained on site by the owner or operator for a period of at least two calendar years to demonstrate that paint, adhesive, or solvent usage is at or below the exemption threshold.

ee. Any production surface coating activity that uses only nonrefillable hand-held aerosol cans, where the total volatile organic compound emissions from all these activities at a stationary source do not exceed 5.0 tons per year.

ff. Production welding.

(1) Welding using a consumable electrode, provided that the consumable electrodes used fall within American Welding Society specification A5.18/A5.18M for Gas Metal Arc Welding (GMAW), A5.1 or A5.5 for Shielded Metal Arc Welding (SMAW), and A5.20 for Flux Core Arc Welding (FCAW), and provided that the quantity of all electrodes used at the stationary source of the acceptable specifications is below 200,000 pounds per year for GMAW and 28,000 pounds per year for SMAW or FCAW. Records

that identify the type and annual amount of welding electrode used shall be maintained on site by the owner or operator for a period of at least two calendar years.

For stationary sources where electrode usage exceeds these levels, the welding activity at the stationary source may be exempted if the amount of electrode used (Y) is less than:

Y = the greater of $1380x - 19,200$ or 200,000 for GMAW, or

Y = the greater of $187x - 2,600$ or 28,000 for SMAW or FCAW

Where x is the minimum distance to the property line in feet, and Y is the annual electrode usage in pounds per year.

If the stationary source has welding processes that fit into both of the specified exemptions, the most stringent limits must be applied.

(2) Resistance welding, submerged arc welding, or arc welding that does not use a consumable electrode, provided that the base metals do not include stainless steel, alloys of lead, alloys of arsenic, or alloys of beryllium and provided that the base metals are uncoated, excluding manufacturing process lubricants.

gg. Electric hand soldering, wave soldering, and electric solder paste reflow ovens.

hh. Pressurized piping and storage systems for natural gas, propane, liquefied petroleum gas (LPG), and refrigerants, where emissions could only result from an upset condition.

ii. Emissions from the storage and mixing of paints and solvents associated with the painting operations, provided that the emissions from the storage and mixing are accounted for in an enforceable permit condition or are otherwise exempt.

jj. Product labeling using laser and ink-jet printers with target distances less than or equal to six inches and an annual material throughput of less than 1,000 gallons per year as calculated on a stationary sourcewide basis.

kk. Equipment related to research and development activities at a stationary source, provided that:

(1) Actual emissions from all research and development activities at the stationary source based on a 12-month rolling total are less than the following levels:

40 pounds per year of lead and lead compounds expressed as lead;

5 tons per year of sulfur dioxide;

5 tons per year of nitrogen dioxides;

5 tons per year of volatile organic compounds;

5 tons per year of carbon monoxide;

5 tons per year of particulate matter (particulate matter as defined in 40 CFR Part 51.100(pp) as amended through November 29, 2004);

2.5 tons per year of PM10; and

5 tons per year of hazardous pollutants (as defined in rule 567—22.100(455B)); and

(2) The owner or operator maintains records of actual operations demonstrating that the annual emissions from all research and development activities conducted under this exemption are below the levels listed in subparagraph (1) above. These records shall:

1. Include a list of equipment that is included under the exemption;

2. Include records of actual operation and detailed calculations of actual annual emissions, reflecting the use of any control equipment and demonstrating that the emissions are below the levels specified in the exemption;

3. Include, if air pollution equipment is used in the calculation of emissions, a copy of any report of manufacturer's testing, if available. The department may require a test if it believes that a test is necessary for the exemption claim; and

4. Be maintained on site for a minimum of two years, be made available for review during normal business hours and for state and EPA on-site inspections, and be provided to the director or the director's designee upon request. Facilities designated as major sources pursuant to rules 567—22.4(455B) and 567—22.101(455B), or subject to any applicable federal requirements, shall retain all records demonstrating compliance with this exemption for five years.

(3) An owner or operator using this exemption obtains a construction permit or ceases operation of equipment if operation of the equipment would cause the emission levels listed in this exemption to be exceeded.

For the purposes of this exemption, “research and development activities” shall be defined as activities:

1. That are operated under the close supervision of technically trained personnel; and
2. That are conducted for the primary purpose of theoretical research or research and development into new or improved processes and products; and
3. That do not manufacture more than de minimis amounts of commercial products; and
4. That do not contribute to the manufacture of commercial products by collocated sources in more than a de minimis manner.

ll. A regional collection center (RCC), as defined in 567—Chapter 211, involved in the processing of permitted hazardous materials from households and conditionally exempt small quantity generators (CESQG), not to exceed 1,200,000 pounds of VOC containing material in a 12-month rolling period. Latex paint drying may not exceed 120,000 pounds per year on a 12-month rolling total. Other nonprocessing emission units (e.g., standby generators and waste oil heaters) shall not be eligible to use this exemption.

mm. Cold solvent cleaning machines that are not in-line cleaning machines, where the maximum vapor pressure of the solvents used shall not exceed 0.7 kPa (5 mmHg or 0.1 psi) at 20°C (68°F). The machine must be equipped with a tightly fitted cover or lid that shall be closed at all times except during parts entry and removal. This exemption cannot be used for cold solvent cleaning machines that use solvent containing methylene chloride (CAS # 75-09-2), perchloroethylene (CAS # 127-18-4), trichloroethylene (CAS # 79-01-6), 1,1,1-trichloroethane (CAS # 71-55-6), carbon tetrachloride (CAS # 56-23-5) or chloroform (CAS # 67-66-3), or any combination of these halogenated HAP solvents in a total concentration greater than 5 percent by weight.

nn. Emissions from mobile over-the-road trucks, and mobile agricultural and construction internal combustion engines that are operated only for repair or maintenance purposes at equipment repair shops or equipment dealerships, and only when the repair shops or equipment dealerships are not major sources as defined in rule 567—22.100(455B).

oo. A non-road diesel fueled engine, as defined in 40 CFR 1068.30 and as amended through October 8, 2008, with a brake horsepower rating of less than 1,100 at full load measured at the shaft, used to conduct periodic testing and maintenance on natural gas pipelines. For the purposes of this exemption, the manufacturer’s nameplate rating shall be defined as the brake horsepower output at the shaft at full load.

- (1) To qualify for the exemption, the engine must:
 1. Be used for periodic testing and maintenance on natural gas pipelines outside the compressor station, which shall not exceed 330 hours in any 12-month consecutive period at a single location; or
 2. Be used for periodic testing and maintenance on natural gas pipelines within the compressor station, which shall not exceed 330 hours in any 12-month consecutive period.

(2) The owner or operator shall maintain a monthly record of the number of hours the engine operated and a record of the rolling 12-month total of the number of hours the engine operated for each location outside the compressor station and within the compressor station. These records shall be maintained for two years. Records shall be made available to the department upon request.

(3) This exemption shall not apply to the replacement or substitution of engines for backup power generation at a pipeline compressor station.

22.1(3) Construction permits. The owner or operator of a new or modified stationary source shall apply for a construction permit unless a conditional permit is required by Iowa Code chapter 455B or subrule 22.1(4) or requested by the applicant in lieu of a construction permit. Two copies of a construction permit application for a new or modified stationary source shall be presented or mailed to Department of Natural Resources, Air Quality Bureau, 7900 Hickman Road, Suite 1, Windsor Heights, Iowa 50324. Alternatively, the owner or operator may apply for a construction permit for a new or modified stationary source through the electronic submittal format specified by the department. The owner or operator of any

new or modified industrial anaerobic lagoon or a new or modified anaerobic lagoon for an animal feeding operation other than a small operation as defined in rule 567—65.1(455B) shall apply for a construction permit. Two copies of a construction permit application for an anaerobic lagoon shall be presented or mailed to Department of Natural Resources, Water Quality Bureau, Henry A. Wallace Building, 502 East Ninth Street, Des Moines, Iowa 50319.

a. New equipment design in concept review. If requested in writing, the director will review the design concepts of proposed new equipment and associated control equipment prior to application for a construction permit. The purpose of the review would be to determine the acceptability of the location of the proposed equipment. If the review is requested, the requester shall supply the following information:

- (1) Preliminary plans and specifications of proposed equipment and related control equipment.
- (2) The exact site location and a plot plan of the immediate area, including the distance to and height of nearby buildings and the estimated location and elevation of the emission points.
- (3) The estimated emission rates of any air contaminants which are to be considered.
- (4) The estimated exhaust gas temperature, velocity at the point of discharge, and stack diameter at the point of discharge.
- (5) An estimate of when construction would begin and when construction would be completed.

b. Construction permit applications. Each application for a construction permit shall be submitted to the department on the form "Air Construction Permit Application." Final plans and specifications for the proposed equipment or related control equipment shall be submitted with the application for a permit and shall be prepared by or under the direct supervision of a professional engineer licensed in the state of Iowa in conformance with Iowa Code section 542B.1, or consistent with the provisions of Iowa Code section 542B.26 for any full-time employee of any corporation while doing work for that corporation. The application for a permit to construct shall include the following information:

- (1) A description of the equipment or control equipment covered by the application;
- (2) A scaled plot plan, including the distance and height of nearby buildings, and the location and elevation of existing and proposed emission points;
- (3) The composition of the effluent stream, both before and after any control equipment with estimates of emission rates, concentration, volume and temperature;
- (4) The physical and chemical characteristics of the air contaminants;
- (5) The proposed dates and description of any tests to be made by the owner or operator of the completed installation to verify compliance with applicable emission limits or standards of performance;
- (6) Information pertaining to sampling port locations, scaffolding, power sources for operation of appropriate sampling instruments, and pertinent allied facilities for making tests to ascertain compliance;
- (7) Any additional information deemed necessary by the department to determine compliance with or applicability of rules 567—22.4(455B) and 567—22.5(455B); and
- (8) Application for a case-by-case MACT determination. If the source meets the definition of construction or reconstruction of a major source of hazardous air pollutants, as defined in paragraph 22.1(1)"b," then the owner or operator shall submit an application for a case-by-case MACT determination, as required in subparagraph 23.1(4)"b"(1), with the construction permit application. In addition to this paragraph, an application for a case-by-case MACT determination shall include the following information:

1. The hazardous air pollutants (HAP) emitted by the constructed or reconstructed major source, and the estimated emission rate for each HAP, to the extent this information is needed by the permitting authority to determine MACT;

2. Any federally enforceable emission limitations applicable to the constructed or reconstructed major source;

3. The maximum and expected utilization of capacity of the constructed or reconstructed major source, and the associated uncontrolled emission rates for that source, to the extent this information is needed by the permitting authority to determine MACT;

4. The controlled emissions for the constructed or reconstructed major source in tons/yr at expected and maximum utilization of capacity to the extent this information is needed by the permitting authority to determine MACT;

5. A recommended emission limitation for the constructed or reconstructed major source consistent with the principles set forth in 40 CFR Part 63.43(d) as amended through December 27, 1996;

6. The selected control technology to meet the recommended MACT emission limitation, including technical information on the design, operation, size, estimated control efficiency of the control technology (and the manufacturer's name, address, telephone number, and relevant specifications and drawings, if requested by the permitting authority);

7. Supporting documentation including identification of alternative control technologies considered by the applicant to meet the emission limitation, and analysis of cost and non-air quality health environmental impacts or energy requirements for the selected control technology;

8. An identification of any listed source category or categories in which the major source is included.

(9) A signed statement that ensures the applicant's legal entitlement to install and operate equipment covered by the permit application on the property identified in the permit application. A signed statement shall not be required for rock crushers, portable concrete or asphalt equipment used in conjunction with specific identified construction projects which are intended to be located at a site only for the duration of the specific, identified construction project.

c. Application requirements for anaerobic lagoons. The application for a permit to construct an anaerobic lagoon shall include the following information:

(1) The source of the water being discharged to the lagoon;

(2) A plot plan, including distances to nearby residences or occupied buildings, local land use zoning maps of the vicinity, and a general description of the topography in the vicinity of the lagoon;

(3) In the case of an animal feeding operation, the information required in rule 567—65.15(455B);

(4) In the case of an industrial source, a chemical description of the waste being discharged to the lagoon;

(5) A report of sulfate analyses conducted on the water to be used for any purpose in a livestock operation proposing to use an anaerobic lagoon. The report shall be prepared by using standard methods as defined in 567—60.2(455B);

(6) A description of available water supplies to prove that adequate water is available for dilution;

(7) In the case of an animal feeding operation, a waste management plan describing the method of waste collection and disposal and the land to be used for disposal. Evidence that the waste disposal equipment is of sufficient size to dispose of the wastes within a 20-day period per year shall also be provided;

(8) Any additional information needed by the department to determine compliance with these rules.

22.1(4) Conditional permits. The owner or operator of any new or modified major stationary source may elect to apply for a conditional permit in lieu of a construction permit. Electric power generating facilities with a total capacity of 100 megawatts or more are required to apply for a conditional permit.

a. Applicability determination. If requested in writing, the director will make a preliminary determination of nonattainment applicability pursuant to rules 567—22.4(455B) and 567—22.5(455B), based upon the information supplied by the requester.

b. Conditional permit applications. Each application for a conditional permit shall be submitted to the department in writing and shall consist of the following items:

(1) The results of an air quality impact analysis which characterizes preconstruction air quality and the air quality impacts of facility construction and operation. A quality assurance plan for the preconstruction air monitoring where required in accordance with 40 Code of Federal Regulations Part 58 as amended through July 18, 1997, shall also be submitted.

(2) A description of equipment and pollution control equipment design parameters.

(3) Preliminary plans and specifications showing major equipment items and location.

(4) The fuel specifications of any anticipated energy source, and assurances that any proposed energy source will be utilized.

(5) Certification that the preliminary plans and specifications for the equipment and related control equipment have been prepared by or under the direct supervision of a professional engineer registered in the state of Iowa in conformance with Iowa Code chapter 542B.

(6) An estimate of when construction would begin and when construction would be completed.

(7) Any additional information deemed necessary by the department to determine compliance with or applicability of rules 567—22.4(455B) and 567—22.5(455B).

This rule is intended to implement Iowa Code section 455B.133.

[ARC 7565B, IAB 2/11/09, effective 3/18/09; ARC 8215B, IAB 10/7/09, effective 11/11/09]

567—22.2(455B) Processing permit applications.

22.2(1) *Incomplete applications.* The department will notify the applicant whether the application is complete or incomplete. If the application is found by the department to be incomplete upon receipt, the applicant will be notified within 30 days of that fact and of the specific deficiencies. Sixty days following such notification, the application may be denied for lack of information. When this schedule would cause undue hardship to an applicant, or the applicant has a compelling need to proceed promptly with the proposed installation, modification or location, a request for priority consideration and the justification therefor shall be submitted to the department.

22.2(2) *Public notice and participation.* A notice of intent to issue a conditional or construction permit to a major stationary source shall be published by the department in a newspaper having general circulation in the area affected by the emissions of the proposed source. The notice and supporting documentation shall be made available for public inspection upon request from the department's central office. Publication of the notice shall be made at least 30 days prior to issuing a permit and shall include the department's evaluation of ambient air impacts. The public may submit written comments or request a public hearing. If the response indicates significant interest, a public hearing may be held after due notice.

22.2(3) *Final notice.* The department shall notify the applicant in writing of the issuance or denial of a construction or conditional permit as soon as practicable and at least within 120 days of receipt of the completed application. This shall not apply to applicants for electric generating facilities subject to Iowa Code chapter 476A.

This rule is intended to implement Iowa Code section 455B.133.

567—22.3(455B) Issuing permits.

22.3(1) *Stationary sources other than anaerobic lagoons.* In no case shall a construction permit or conditional permit which results in an increase in emissions be issued to any facility which is in violation of any condition found in a permit involving PSD, NSPS, NESHAP or a provision of the Iowa state implementation plan. If the facility is in compliance with a schedule for correcting the violation and that schedule is contained in an order or permit condition, the department may consider issuance of a construction permit or conditional permit. A construction or conditional permit shall be issued when the director concludes that the preceding requirement has been met and:

a. That the required plans and specifications represent equipment which reasonably can be expected to comply with all applicable emission standards, and

b. That the expected emissions from the proposed source or modification in conjunction with all other emissions will not prevent the attainment or maintenance of the ambient air quality standards specified in 567—Chapter 28, and

c. That the applicant has not relied on emission limits based on stack height that exceeds good engineering practice or any other dispersion techniques as defined in 567—subrule 23.1(6), and

d. That the applicant has met all other applicable requirements.

22.3(2) *Anaerobic lagoons.* A construction permit for an industrial anaerobic lagoon shall be issued when the director concludes that the application for permit represents an approach to odor control that can reasonably be expected to comply with the criteria in 567—subrule 23.5(2). A construction permit for an animal feeding operation using an anaerobic lagoon shall be issued when the director concludes that the application has met the requirements of rule 567—65.15(455B).

22.3(3) *Conditions of approval.* A permit may be issued subject to conditions which shall be specified in writing. Such conditions may include but are not limited to emission limits, operating

conditions, fuel specifications, compliance testing, continuous monitoring, and excess emission reporting.

a. Each permit shall specify the date on which it becomes void if work on the installation for which it was issued has not been initiated.

b. Each permit shall list the requirements for notifying the department of the dates of intended startup, start of construction and actual equipment startup. All notifications shall be in writing and include the following information:

- (1) The date or dates required by 22.3(3) “*b*” for which the notice is being submitted.
- (2) Facility name.
- (3) Facility address.
- (4) DNR facility number.
- (5) DNR air construction permit number.
- (6) The name or the number of the emission unit or units in the notification.
- (7) The emission point number or numbers in the notification.
- (8) The name and signature of a company official.
- (9) The date the notification was signed.

c. Each permit shall specify that no review has been undertaken on the various engineering aspects of the equipment other than the potential of the equipment for reducing air contaminant emissions.

d. A conditional permit shall require the submittal of final plans and specifications for the equipment or control equipment designed to meet the specified emission limits prior to installation of the equipment or control equipment.

e. If changes in the final plans and specifications are proposed by the permittee after a construction permit has been issued, a supplemental permit shall be obtained.

f. A permit is not transferable from one location to another or from one piece of equipment to another unless the equipment is portable. When portable equipment for which a permit has been issued is to be transferred from one location to another, the department shall be notified in writing at least 7 days prior to the transfer of the portable equipment to the new location. Written notification shall be submitted to the department through one of the following methods: electronic mail (e-mail), mail delivery service (including U.S. Mail), hand delivery, facsimile (fax), or by electronic format specified by the department (at such time as an Internet-based submittal system or other, similar electronic submittal system becomes available). However, if the owner or operator is relocating the portable equipment to an area currently classified as nonattainment for ambient air quality standards or to an area under a maintenance plan for ambient air quality standards, the owner or operator shall notify the department at least 14 days prior to transferring the portable equipment to the new location. A list of nonattainment and maintenance areas may be obtained from the department, upon request, or on the department’s Internet Web site. The owner or operator will be notified by the department at least 10 days prior to the scheduled relocation if said relocation will prevent the attainment or maintenance of ambient air quality standards and thus require a more stringent emission standard and the installation of additional control equipment. In such a case, the owner or operator shall obtain a supplemental permit prior to the initiation of construction, installation, or alteration of such additional control equipment.

g. The issuance of a permit or conditional permit (approval to construct) shall not relieve any owner or operator of the responsibility to comply fully with applicable provisions of the state implementation plan and any other requirement under local, state or federal law.

22.3(4) Denial of a permit.

a. When an application for a construction or conditional permit is denied, the applicant shall be notified in writing of the reasons therefor. A denial shall be without prejudice to the right of the applicant to file a further application after revisions are made to meet the objections specified as reasons for the denial.

b. The department may deny an application based upon the applicant’s failure to provide a signed statement of the applicant’s legal entitlement to install and operate equipment covered by the permit application on the property identified in the permit application.

22.3(5) *Modification of a permit.* The director may, after public notice of such decision, modify a condition of approval of an existing permit for a major stationary source or an emission limit contained in an existing permit for a major stationary source if necessary to attain or maintain an ambient air quality standard, or to mitigate excessive deposition of mercury.

22.3(6) *Limits on hazardous air pollutants.* The department may limit a source's hazardous air pollutant potential to emit, as defined at rule 567—22.100(455B), in the source's construction permit for the purpose of establishing federally enforceable limits on the source's hazardous air pollutant potential to emit.

22.3(7) *Revocation of a permit.* The department may revoke a permit upon obtaining knowledge that a permit holder has lost legal entitlement to use the property identified in the permit to install and operate equipment covered by the permit, upon notice that the property owner does not wish to have continued the operation of the permitted equipment, or upon notice that the owner of the permitted equipment no longer wishes to retain the permit for future operation.

22.3(8) *Ownership change of permitted equipment.* The new owner shall notify the department in writing no later than 30 days after the change in ownership of equipment covered by a construction permit pursuant to rule 567—22.1(455B). The notification to the department shall be mailed to the Air Quality Bureau, Iowa Department of Natural Resources, 7900 Hickman Road, Suite 1, Windsor Heights, Iowa 50324, and shall include the following information:

- a. The date of ownership change;
- b. The name, address and telephone number of the responsible official, the contact person and the owner of the equipment both before and after ownership change; and
- c. The construction permit number of the equipment changing ownership.

This rule is intended to implement Iowa Code section 455B.133.

[ARC 8215B, IAB 10/7/09, effective 11/11/09; ARC 0330C, IAB 9/19/12, effective 10/24/12]

567—22.4(455B) Special requirements for major stationary sources located in areas designated attainment or unclassified (PSD). As applicable, the owner or operator of a stationary source shall comply with the rules for prevention of significant deterioration (PSD) as set forth in 567—Chapter 33.

567—22.5(455B) Special requirements for nonattainment areas.

22.5(1) *Definitions.*

a. “*Major stationary source*” means any of the following:

- (1) Any stationary source of air contaminants which emits, or has the potential to emit, 100 tons per year or more of any regulated air contaminant;
- (2) Any physical change that would occur at a stationary source not qualifying under subparagraph (1) as a major stationary source, if the change would constitute a major stationary source by itself;
- (3) For ozone nonattainment areas, sources with the potential to emit 100 tpy or more of volatile organic compounds or oxides of nitrogen in areas classified as “marginal” or “moderate,” 50 tpy or more in areas classified as “serious,” 25 tpy or more in areas classified as “severe” and 10 tpy or more in areas classified as “extreme”; except that the references in this paragraph to 100, 50, 25, and 10 tpy of nitrogen oxides shall not apply with respect to any source for which the administrator has made a finding, under Section 182(f)(1) or (2) of the Clean Air Act, that requirements under Section 182(f) of the Clean Air Act do not apply;
- (4) For ozone transport regions established pursuant to Section 184 of the Clean Air Act, sources with potential to emit 50 tpy or more of volatile organic compounds;
- (5) For carbon monoxide nonattainment areas that both are classified as “serious” and in which there are stationary sources which contribute significantly to carbon monoxide levels, sources with the potential to emit 50 tpy or more of carbon monoxide; or
- (6) For particulate matter (PM-10), nonattainment areas classified as “serious,” sources with the potential to emit 70 tpy or more of PM-10.

A major stationary source that is major for volatile organic compounds shall be considered major for ozone.

b. *“Major modification”* means any physical change in or change in the method of operation of a major stationary source, that would result in a significant net emission increase of any regulated air contaminant.

(1) Any net emissions increase that is considered significant for volatile organic compounds shall be considered significant for ozone.

(2) A physical change, or change in the method of operation, shall not include:

Routine maintenance, repair, and replacement;

Use of an alternative fuel or raw material by reason of an order under Sections 2(a) and (b) of the Energy Supply and Environmental Co-ordination Act of 1974 (or any superseding legislation), or by reason of a natural gas curtailment plan in effect pursuant to the Federal Power Act;

Use of an alternative fuel by reason of an order or rule under Section 125 of the Clean Air Act;

Any change in ownership at a stationary source; or

Use of an alternative fuel at a steam generating unit to the extent that the fuel is generated from municipal solid waste.

Use of an alternative fuel or raw material by a stationary source which the source was capable of accommodating before December 21, 1976, unless such change would be prohibited by any enforceable permit condition.

An increase in the hours of operation or in the production rate, unless such change is prohibited under any enforceable permit condition.

c. *“Potential to emit”* means the maximum capacity of a stationary source to emit a pollutant under its physical and operational design. Any physical or operational limitation on the capacity of the source to emit a pollutant, including air pollution control equipment and restrictions on hours of operation or on the type or amount of material combusted, stored, or processed, shall be treated as part of its design only if the limitation or the effect it would have on emissions is federally enforceable. Secondary emissions do not count in determining the potential to emit of a stationary source.

The provisions of this paragraph do not apply to a source or modification that would be a major stationary source or major modification only if fugitive emissions, to the extent quantifiable, are considered in calculating the potential to emit of the stationary source or modification and the source does not belong to any of the following categories:

Coal cleaning plants (with thermal dryers);

Kraft pulp mills;

Portland cement plants;

Primary zinc smelters;

Iron and steel mills;

Primary aluminum ore reduction plants;

Primary copper smelters;

Municipal incinerators capable of charging more than 250 tons of refuse per day;

Hydrofluoric, sulfuric, or nitric acid plants;

Petroleum refineries;

Lime plants;

Phosphate rock processing plants;

Coke oven batteries;

Sulfur recovery plants;

Carbon black plants (furnace process);

Primary lead smelters;

Fuel conversion plants;

Sintering plants;

Secondary metal production plants;

Chemical process plants;

Fossil-fuel boilers (or combination thereof) totaling more than 250 million British thermal units per hour heat input;

Petroleum storage and transfer units with a total storage capacity exceeding 300,000 barrels;

Taconite ore processing plants;
Glass fiber processing plants;
Charcoal production plants;
Fossil fuel-fired steam electric plants of more than 250 million British thermal units per hour heat input;

Any other stationary source category which, as of August 7, 1980, is being regulated under Section 111 or 112 of the Clean Air Act, 42 U.S.C. §§7401 et seq.

d. "Lowest achievable emission rate" means, for any source, that rate of emissions based on the following, whichever is more stringent:

(1) The most stringent emission limitation which is contained in the implementation plan of any state for such class or category of stationary source, unless the owner or operator of the proposed stationary source demonstrates that such limitations are not achievable; or

(2) The most stringent emission limitation which is achieved in practice by such class or category of source.

This term, applied to a modification, means the lowest achievable emission rate for the new or modified emission units within the stationary source.

This term may include a design, equipment, material, work practice or operational standard or combination thereof.

In no event shall the application of this term permit a proposed new or modified stationary source to emit any regulated air contaminant in excess of the amount allowable under applicable new source standards of performance.

e. "Secondary emissions" means emissions which occur or could occur as a result of the construction or operation of a major stationary source or major modification, but do not necessarily come from the major stationary source or major modification itself. For purposes of this rule, secondary emissions must be specific and well-defined, must be quantifiable, and must affect the same general nonattainment area as the stationary source or modification which causes the secondary emission. Secondary emissions may include, but are not limited to:

Emissions from barges or trains coming to or from the new or modified stationary source; and

Emissions from any off-site support facility which would not otherwise be constructed or increase its emissions as a result of the construction or operation of the major stationary source or major modification.

f. (1) "Net emissions increase" means the amount by which the sum of the following exceeds zero:

Any increase in actual emissions from a particular physical change or change in the method of operation at a stationary source; and

Any other increases and decreases in actual emissions at the source that are contemporaneous with the particular change and are otherwise creditable.

(2) An increase or decrease in actual emissions is contemporaneous with the increase from the particular change only if it occurs between the date five years before construction on the particular change commences and the date that the increase from the particular change occurs.

(3) An increase or decrease in actual emissions is creditable only if the director has not relied on it in issuing a permit for the source under this rule which permit is in effect when the increase in actual emissions from the particular change occurs.

(4) An increase in actual emissions is creditable only to the extent that the new level of actual emissions exceeds the old level.

(5) A decrease in actual emissions is creditable only to the extent that:

The old level of actual emissions or the old level of allowable emissions, whichever is lower, exceeds the new level of actual emissions;

It is an enforceable permit condition at and after the time that actual construction on the particular change begins;

The director has not relied on it in issuing any other permit;

Such emission decreases have not been used for showing reasonable further progress; and

It has approximately the same qualitative significance for public health and welfare as that attributed to the increase from the particular change.

(6) An increase that results from a physical change at a source occurs when the emissions unit on which construction occurred becomes operational and begins to emit a particular pollutant. Any replacement unit that requires shakedown becomes operational only after a reasonable shakedown period, not to exceed 180 days.

g. “Emissions unit or installation” means an identifiable piece of process equipment.

h. “Reconstruction” will be presumed to have taken place where the fixed capital cost of the new components exceeds 50 percent of the fixed capital cost of a comparable entirely new stationary source. Any final decision as to whether reconstruction has occurred shall be made in accordance with the provisions of new source performance standards (see 567—subrule 23.1(2)). A reconstructed stationary source will be treated as a new stationary source for purposes of this rule. In determining lowest achievable emission rate for a reconstructed stationary source, the definitions in the new source performance standards shall be taken into account in assessing whether a new source performance standard is applicable to such stationary source.

i. “Fixed capital cost” means the capital needed to provide all the depreciable components.

j. “Fugitive emissions” means those emissions which could not reasonably pass through a stack, chimney, vent, or other functionally equivalent opening.

k. “Significant” means in reference to a net emissions increase or the potential of a source to emit any of the following pollutants, a rate of emissions that would equal or exceed any of the following rates:

Pollutant and Emissions Rate

Carbon monoxide: 100 tons per year (tpy)

Nitrogen oxides: 40 tpy

Sulfur dioxide: 40 tpy

Particulate matter: 25 tpy

Ozone: 40 tpy of volatile organic compounds

Lead: 0.6 tpy

PM₁₀: 15 tpy

l. “Allowable emissions” means the emissions rate calculated using the maximum rated capacity of the source (unless the source is subject to an enforceable permit condition which restricts the operating rate, or hours of operation, or both) and the most stringent of the following:

(1) Applicable standards as set forth in 567—Chapter 23;

(2) Any applicable state implementation plan emissions limitation, including those with a future compliance date; or

(3) The emissions rate specified as an enforceable permit condition, including those with a future compliance date.

m. “Enforceable permit condition” for the purpose of this rule means any of the following limitations and conditions: requirements developed pursuant to new source performance standards, prevention of significant deterioration standards, emission standards for hazardous air pollutants, requirements within the state implementation plan, and any permit requirements established pursuant to this rule, or under conditional, construction or Title V operating permit rules.

n. (1) “Actual emissions” means the actual rate of emissions of a pollutant from an emissions unit as determined in accordance with subparagraphs (2) to (4) below.

(2) In general, actual emissions as of a particular date shall equal the average rate, in tons per year, at which the unit actually emitted the pollutant during a two-year period which precedes the particular date and which is representative of normal source operation. The reviewing authority shall allow the use of a different time period upon a determination that it is more representative of normal source operation. Actual emissions shall be calculated using the unit’s actual operating hours, production rates, and types of materials processed, stored or combusted during the selected time period.

(3) The director may presume that source-specific allowable emissions for the unit are equivalent to the actual emissions of the unit.

(4) For any emissions unit which has not begun normal operations on the particular date, actual emissions shall equal the potential to emit of the unit on that date.

o. "Construction" means any physical change or change in the method of operation (including fabrication, erection, installation, demolition, or modification of an emissions unit) which would result in a change in actual emissions.

p. "Commence" as applied to construction of a major stationary source or major modification means that the owner or operator has all necessary preconstruction approvals or permits and either has:

(1) Begun, or caused to begin, a continuous program of actual on-site construction of the source, to be completed within a reasonable time; or

(2) Entered into binding agreements or contractual obligations, which cannot be canceled or modified without substantial loss to the owner or operator, to undertake a program of actual construction of the source to be completed within a reasonable time.

q. "Necessary preconstruction approvals or permits" means those permits or approvals required under federal air quality control laws and regulations and those air quality control laws and regulations which are part of the state implementation plan.

r. "Begin actual construction" means, in general, initiation of physical on-site construction activities on an emissions unit which are of a permanent nature. Such activities include, but are not limited to, installation of building supports and foundations, laying of underground pipework and construction of permanent storage structures. With respect to a change in method of operating, this term refers to those on-site activities other than preparatory activities which mark the initiation of the change.

s. "Building, structure, or facility" means all of the pollutant-emitting activities which belong to the same industrial grouping, are located on one or more contiguous or adjacent properties, and are under the control of the same person (or persons under common control). Pollutant-emitting activities shall be considered as part of the same industrial grouping if they belong to the same "Major Group" (i.e., which have the same two-digit code) as described in the Standard Industrial Classification Manual, 1972, as amended by the 1977 Supplement (U.S. Government Printing Office stock numbers 4101-0066 and 003-005-00176-0 respectively).

22.5(2) Applicability. Areas designated as attainment, nonattainment, or unclassified are as listed in 40 CFR §81.316 as amended through March 19, 1998.

a. The requirements contained in rule 567—22.5(455B) shall apply to any new major stationary source or major modification that, as of the date the permit is issued, is major for any pollutant for which the area in which the source would construct is designated as nonattainment.

b. The requirements contained in rule 567—22.5(455B) shall apply to each nonattainment pollutant that the source will emit or has the potential to emit in major amounts. In the case of a modification, the requirements shall apply to the significant net emissions increase of each nonattainment pollutant for which the source is major.

c. Particulate matter. If a major source or major modification is proposed to be constructed in an area designated nonattainment for particulate matter, then emission offsets must be achieved prior to startup.

If a major source or major modification is proposed to be constructed in an area designated attainment or unclassified for particulate matter, but the modeled (EPA-approved guideline model) worst case ground level particulate concentrations due to the major source or major modification in a designated particulate matter nonattainment area is equal to or greater than five micrograms per cubic meter (24-hour concentration), or one microgram per cubic meter (annual arithmetic mean), then emission offsets must be achieved prior to startup.

d. Sulfur dioxide. If a major source or major modification is proposed to be constructed in an area designated nonattainment for sulfur dioxide, then emission offsets must be achieved prior to startup.

If a major source or major modification is proposed to be constructed in an area designated attainment or unclassified for sulfur dioxide, but the modeled (EPA-approved guideline model) worst case ground level sulfur dioxide concentrations due to the major source or major modification in a designated sulfur dioxide nonattainment area is equal to or greater than 25 micrograms per cubic meter

(three-hour concentration), five microgram per cubic meter (24-hour concentration), or one microgram per cubic meter (annual arithmetic mean), then emission offsets must be achieved prior to startup.

e. At such time that a particular source or modification becomes a major stationary source or major modification solely by virtue of a relaxation in any enforceable limitation which was established after August 7, 1980, on the capacity of the source or modification otherwise to emit a pollutant, such as a restriction on hours of operation, then the requirements of this rule shall apply to the source or modification as though construction had not yet commenced on the source or modification.

22.5(3) Emission offsets.

a. Emission offsets shall be obtained from the same source or other sources in the same nonattainment area, except that the required emissions reductions may be obtained from a source in another nonattainment area if:

(1) The other area, which must be nonattainment for the same pollutant, has an equal or higher nonattainment classification than the nonattainment area in which the source is located, and

(2) Emissions from such other nonattainment areas contribute to a violation of a National Ambient Air Quality Standard in the nonattainment area in which the proposed new or modified source would construct.

b. Emission offsets for any regulated air contaminant in the designated nonattainment area shall provide for reasonable further progress toward attainment of the applicable National Ambient Air Quality Standards and provide a positive net air quality benefit in the nonattainment area.

c. The increased emissions of any applicable nonattainment air pollutant allowed from the proposed new or modified source shall be offset by an equal or greater reduction, as applicable, in the total tonnage and impact of actual emissions, as stated in subrule 22.5(4), of such air pollutant from the same or other sources. For purposes of subrule 22.5(3), actual emissions shall be determined in accordance with subparagraphs 22.5(1)“n” (1) and (2).

d. All emissions reductions claimed as offset credit shall be federally enforceable prior to, or upon, the issuance of the permit required under this rule and shall be in effect by the time operation of the permitted new source or modification begins.

e. Proposals for emission offsets shall be submitted with the application for a permit for the major source or major modification. All approved emission offsets shall be made a part of the permit and shall be deemed a condition of expected performance of the major source or major modification.

22.5(4) Acceptable emission offsets.

a. Equivalence. The effect of the reduction of emissions must be measured or predicted to occur in the same area as the emissions of the major source or major modification. It can be assumed that, if the emission offsets are obtained from an existing source on the same premises or in the immediate vicinity of the major source or major modification and if the air contaminant disperses from substantially the same stack height, the emissions will be equivalent and may be offset. Otherwise, an adequate dispersion model must be used to predict the effect. If the reduction accomplished at the source is as specified in subrule 22.5(3) and if the effect of the reduction is measured or predicted to occur in the same area as the emissions of the major source or major modification, the effect of the reduction at the measured or predicted point does not have to exactly offset the effect of the major source or major modification.

b. Offset ratio. Rescinded IAB 2/14/96, effective 3/20/96.

c. Control of uncontrolled existing sources. If control equipment is proposed for a presently uncontrolled existing source for which controls are not required by rules, then credit may be allowed for any reduction below the source's potential to emit. The reduction shall be proposed at the time of permit application. Any such reductions which occurred prior to January 1, 1978, shall not be accepted for offsets.

d. Greater control of existing sources. If more effective control equipment for a source already in compliance with the SIP allowable level is proposed to offset the emissions of the major source or major modification in or affecting a nonattainment area, then the difference in the emissions between the actual level on January 1, 1978, and the new level can be credited for offsets. (This does not allow credit to be granted for any reductions in actual emissions required by the SIP subsequent to January 1, 1978.)

For example, if a cyclone that is being used to meet a SIP emission standard is emitting x_1 lbs/hr and if it is to be replaced by a bag filter emitting x_2 lbs/hr, an emission offset equal to $(x_1 - x_2)$ lbs/hr may be allowed toward the total required reduction.

e. Fugitive dust offsets. Credits may be allowed for permanent control of fugitive dust. EPA's "Technical Guidance for Control of Industrial Process Fugitive Particulate Emissions" (EPA-450/3-77-010, March 1977) shall be used as a guide to estimate reduction from fugitive dust controls on traditional sources. Traditional source means a source category for which a particulate emission standard has been established in 567—subrule 23.1(2), 567—paragraph 23.3(2) "a" or "b" or 567—23.4(455B). The emission factors shall be modified to reflect realistic reductions. This would correspond to a consideration of particles in the less than 3 micron size range and the effectiveness of the fugitive dust control method.

f. Fuel switching credits. Credit may be allowed for fuel switching provided there is a demonstration by the applicant that supplies of the cleaner fuel will be available to the applicant for a minimum of five years. The demonstration must include, as a minimum, a written contract with the fuel supplier that the fuel will not be interrupted. The permit for the existing source shall be amended to provide for maintaining those offsets resulting from the fuel switching before offset credit will be granted.

g. Reduction credits. Credit for an emissions reduction can be claimed to the extent that the administrator and the department have not: (1) relied on it in issuing any permit under regulations approved pursuant to 40 CFR Parts 51 (amended through April 9, 1998), 55 (amended through August 4, 1997), 63 (amended through December 28, 1998), 70 (amended through November 26, 1997), or 71 (amended through October 22, 1997); (2) relied on it in demonstrating attainment or reasonable further progress; or (3) the reduction is not otherwise required under the Clean Air Act. Incidental emissions reductions which are not otherwise required under the Act shall be creditable as emissions reductions for such purposes if such emissions reductions meet the requirements of subrule 22.5(3).

h. Derating of equipment. If the emissions from a major source or major modification are proposed to be offset by reducing the operating capacity of another existing source, then credit may be allowed for this provided proper documentation (such as stack test results) showing the effect on emissions due to derating is submitted. The permit for the existing source must be amended to limit the operating capacity before offsets will be allowed.

i. Shutdown or curtailment.

(1) Emissions reductions achieved by shutting down an existing source or curtailing production or operating hours below baseline levels may be generally credited if such reductions are surplus, permanent, quantifiable, and federally enforceable, and if the area has an EPA-approved attainment plan. In addition, the shutdown or curtailment is creditable only if it occurred on or after the date specified for this purpose in the plan, and if such date is on or after the date of the most recent emissions inventory or attainment demonstration. However, in no event may credit be given for shutdowns which occurred prior to January 1, 1978. For purposes of this paragraph, the director may consider a prior shutdown or curtailment to have occurred after the date of its most recent emissions inventory, if the inventory explicitly includes as current existing emissions the emissions from such previously shutdown or curtailed sources. The work force shall be notified of the proposed curtailment or shutdown by the source owner or operator.

(2) The reductions described in subparagraph 22.5(4) "i"(1) may be credited in the absence of any approved attainment demonstration only if the shutdown or curtailment occurred on or after the date the new source permit application is filed, or, if the applicant can establish that the proposed new source is a replacement for the shutdown or curtailed source, and the cutoff date provisions in 22.5(4) "i"(1) are observed.

j. External emission offsets. If the emissions from the major source or major modification are proposed to be offset by reduction of emissions from a source not owned or operated by the owner or operator of the major source or major modification, then credit may be allowed for such reductions provided the external source's permit is amended to require the reduced emissions or a consent order

is entered into by the department and the existing source. Consent orders for external offsets must be incorporated into the SIP and be approved by EPA before offset credit may be granted.

22.5(5) *Banking of offsets in nonattainment areas.* If the offsets in a given situation are more than required by 22.5(3) the amount of offsets that is greater than required may be banked for the exclusive use or control of the person achieving the reduction, subject to the limitations of this subrule. If the person achieving the reduction is not an individual, an authorized representative of the person must release control of the banked emissions in writing before another person, other than the commission, can utilize the banked emissions. The banking of offsets creates no property right in those offsets. The commission may proportionally reduce or cancel banked offsets if it is determined that reduction or cancellation is necessary to demonstrate reasonable further progress or to attain the ambient air quality standards. Prior to reduction or cancellation, the commission shall notify the person who banked the offsets.

22.5(6) *Control technology review.*

a. Lowest achievable emission rate. A new or modified major source in a nonattainment area shall comply with the lowest achievable emission rate.

b. For phased construction projects, the determination of the lowest achievable emissions rate shall be reviewed and modified as appropriate at the latest reasonable time which occurs no later than 18 months prior to the commencement of construction of each independent phase of the project. At such time, the owner or operator of the applicable stationary source may be required to demonstrate the adequacy of any previous determination of the LAER for the source.

c. State implementation plan, new source performance standards, and emission standards for hazardous air pollutants. A major stationary source or major modification shall meet each applicable emissions limitation under the state implementation plan and each applicable emissions standard of performance under 40 CFR Parts 60 (amended through November 24, 1998), 61 (amended through October 14, 1997), and 63 (amended through December 28, 1998).

22.5(7) *Compliance of existing sources.* If a new major source or major modification is subject to rule 567—22.5(455B), then all major sources owned or operated by the applicant (or by any entity controlling, controlled by, or under common control by the applicant) in Iowa shall be either in compliance with applicable emission standards or under a compliance schedule approved by the commission.

22.5(8) *Alternate site analysis.* The permit application shall contain a submittal of an alternative site analysis. Such submittal shall include analysis of alternative sites, sizes, production processes and environmental control techniques for the proposed source. The analysis must demonstrate that benefits of the proposed source significantly outweigh the environmental and social costs that would result from its location, construction or modification. Such analysis shall be completed prior to permit issuance.

22.5(9) *Additional conditions for permit approval.*

a. For the air pollution control requirements applicable to subrule 22.5(6), the permit shall require the source to monitor, keep records, and provide reports necessary to determine compliance with and deviations from applicable requirements.

b. The state shall not issue the permit if the administrator has determined that the applicable implementation plan is not being adequately implemented for the nonattainment area in which the proposed stationary source or modification is to be constructed.

22.5(10) *Public availability of information.* No permit shall be issued until notice and opportunity for public comment are made available in accordance with the procedure described in 40 CFR 51.161 (as amended through November 7, 1986).

567—22.6(455B) Nonattainment area designations. Section 107(d) of the federal Clean Air Act, 42 U.S.C. §7457(d), requires each state to submit to the Administrator of the federal Environmental Protection Agency a list of areas that exceed the national ambient air quality standards, that are lower than those standards, or that cannot be classified on the basis of current data. A list of Iowa's nonattainment area designations is found at 40 CFR Part 81.316 as amended through January 5, 2005.

The commission uses the document entitled “Criteria for Revising Nonattainment Area Designations”¹ (June 14, 1979) to determine when and to what extent the list will be revised and resubmitted.

¹ Filed with Administrative Rules Coordinator, also available from the department.

567—22.7(455B) Alternative emission control program.

22.7(1) *Applicability.* The owner or operator of any source located in an area with attainment or unclassified status (as published at 40 CFR §81.316 amended January 5, 2005) or located in an area with an approved state implementation plan (SIP) demonstrating attainment by the statutory deadline may apply for an alternative set of emission limits if:

- a. The applicant is presently in compliance with EPA approved SIP requirements, or
- b. The applicant is subject to a consent order to meet an EPA approved compliance schedule and the final compliance date will not be delayed by the use of alternative emission limits.

22.7(2) *Demonstration requirements.* The applicant for the alternative emission control program shall have the burden of demonstrating that:

- a. The alternative emission control program will not interfere with the attainment and maintenance of ambient air quality standards, including the reasonable further progress or prevention of significant deterioration requirements of the Clean Air Act;
- b. The alternative emission limits are equivalent to existing emission limits in pollution reduction, enforceability, and environmental impact; (In the case of a particulate nonattainment area, the difference between the allowable emission rate and the actual emission rate, as of January 1, 1978, cannot be credited in the emissions tradeoff.)
- c. The pollutants being exchanged are comparable and within the same pollutant category;
- d. Hazardous air pollutants designated in 40 CFR Part 61, as amended through July 20, 2004, will not be exchanged for nonhazardous air pollutants;
- e. The alternative program will not result in any delay in compliance by any source.

Specific situations may require additional demonstration as specified at 44 FR 71780-71788, December 11, 1979, or as requested by the director.

22.7(3) *Approval process.*

- a. The director shall review all alternative emission control program proposals and shall make recommendations on all completed demonstrations to the commission.
- b. After receiving recommendations from the director and public comments made available through the hearing process, the commission may approve or disapprove the alternative emission control program proposal.
- c. If approved by the commission, the program will be forwarded to the EPA regional administrator as a revision to the State Implementation Plan. The alternative emission control program must receive the approval of the EPA regional administrator prior to becoming effective.

567—22.8(455B) Permit by rule.

22.8(1) *Permit by rule for spray booths.* Spray booths which comply with the requirements contained in this rule will be deemed to be in compliance with the requirements to obtain an air construction permit and an air operating permit. Spray booths which comply with this rule will be considered to have federally enforceable limits so that their potential emissions are less than the major source limits for regulated air pollutants and hazardous air pollutants as defined in 567—22.100(455B).

a. Definition. “Sprayed material” is material sprayed from spray equipment when used in the surface coating process in the spray booth, including but not limited to paint, solvents, and mixtures of paint and solvents.

b. Facilities which facilitywide spray one gallon per day or less of sprayed material are exempt from all other requirements in 567—Chapter 22, except that they must submit the certification in 22.8(1) “e” to the department and keep records of daily sprayed material use. The owner or operator must keep the records of daily sprayed material use for 18 months from the date to which the records

apply. The owner or operator must also certify that the facility is in compliance with or otherwise exempt from the federal regulations specified in 22.8(1) “e.”

c. Facilities which facilitywide spray more than one gallon per day but never more than three gallons per day are exempt from all other requirements in 567—Chapter 22, except that they must submit the certification in 22.8(1) “e” to the department, keep records of daily sprayed material use, and vent emissions from a spray booth(s) through a stack(s) which is at least 22 feet tall, measured from ground level. The owner or operator must keep the records of daily sprayed material use for 18 months from the date to which the records apply. The owner or operator must also certify that the facility is in compliance with or otherwise exempt from the federal regulations specified in 22.8(1) “e.”

d. Facilities which facilitywide spray more than three gallons per day are not eligible to use the permit by rule for spray booths and must apply for a construction permit as required by subrules 22.1(1) and 22.1(3) unless otherwise exempt.

e. Notification letter.

(1) Facilities which claim to be permitted by provisions of this rule must submit to the department a written notification letter, on forms provided by the department, certifying that the facility meets the following conditions:

1. All paint booths and associated equipment are in compliance with the provisions of subrule 22.8(1);

2. All paint booths and associated equipment are in compliance with all applicable requirements including, but not limited to, the allowable particulate emission rate for painting and surface coating operations of 0.01 gr/scf of exhaust gas as specified in 567—subrule 23.4(13); and

3. All paint booths and associated equipment currently are or will be in compliance with or otherwise exempt from the national emissions standards for hazardous air pollutants (NESHAP) for paint stripping and miscellaneous surface coating at area sources (40 CFR Part 63, Subpart HHHHHH) and the NESHAP for metal fabricating and finishing at area sources (40 CFR Part 63, Subpart XXXXXX) by the applicable NESHAP compliance dates.

(2) The certification must be signed by one of the following individuals:

1. For corporations, a principal executive officer of at least the level of vice president, or a responsible official as defined at rule 567—22.100(455B).

2. For partnerships, a general partner.

3. For sole proprietorships, the proprietor.

4. For municipal, state, county, or other public facilities, the principal executive officer or the ranking elected official.

22.8(2) Reserved.

[ARC 7565B, IAB 2/11/09, effective 3/18/09; ARC 8215B, IAB 10/7/09, effective 11/11/09]

567—22.9(455B) Special requirements for visibility protection.

22.9(1) Definitions. Definitions included in this subrule apply to the provisions set forth in rule 567—22.9(455B).

“*Best available retrofit technology (BART)*” means an emission limitation based on the degree of reduction achievable through the application of the best system of continuous emission reduction for each pollutant which is emitted by an existing stationary facility. The emission limitation must be established, on a case-by-case basis, taking into consideration the technology available, the costs of compliance, the energy and non-air quality environmental impacts of compliance, any pollution control equipment in use or in existence at the source, the remaining useful life of the source, and the degree of improvement in visibility which may reasonably be anticipated to result from the use of such technology.

“*Deciview*” means a haze index derived from calculated light extinction, such that uniform changes in haziness correspond to uniform incremental changes in perception across the entire range of conditions, from pristine to highly impaired. The deciview haze index is calculated based on an equation found in 40 CFR 51.301, as amended on July 1, 1999.

“*Mandatory Class I area*” means any Class I area listed in 40 CFR Part 81, Subpart D, as amended through October 5, 1989.

22.9(2) Best available retrofit technology (BART) applicability. A source shall comply with the provisions of subrule 22.9(3) if the source falls within numbers 1 through 20 or 22 through 26 of the “stationary source categories” of air pollutants listed in rule 22.100(455B) or is a fossil-fuel fired boiler individually totaling more than 250 million Btu’s per hour heat input and meets the following criteria:

- a. Any emission unit for which startup began after August 7, 1962; and
- b. Construction of the emission unit commenced on or before August 7, 1977; and
- c. The sum of the potential to emit, as “potential to emit” is defined in 567—20.2(455B), from emission units identified above is equal to or greater than 250 tons per year or more of one of the following pollutants: nitrogen oxides, sulfur dioxide, particulate matter (PM₁₀), or volatile organic compounds.

22.9(3) Duty to self-identify. The owner or operator or designated representative of a facility meeting the conditions of subrule 22.9(2) shall submit two copies of a completed BART Eligibility Certification Form #542-8125, which shall include all information necessary for the department to complete eligibility determinations. The information submitted shall include source identification, description of processes, potential emissions, emission unit and emission point characteristics, date construction commenced and date of startup, and other information required by the department. The completed form was required to be submitted to the Air Quality Bureau, Department of Natural Resources, 7900 Hickman Road, Suite 1, Windsor Heights, Iowa 50324, by September 1, 2005.

22.9(4) Notification. The department shall notify in writing the owner or operator or designated representative of a source of the department’s determination that either:

- a. A source meets the conditions listed in 22.9(2) (a source that meets these conditions is BART-eligible); or
- b. For the purposes of the regional haze program, a source may cause or contribute to visibility impairment in any mandatory Class I area, as identified during either:
 - (1) Regional haze plan development required by 40 CFR 51.308(d) as amended on July 6, 2005; or
 - (2) A five-year periodic review on the progress toward the reasonable progress goals required by 40 CFR 51.308(g) as amended on July 6, 2005; or
 - (3) A ten-year comprehensive periodic revision of the implementation plan required by 40 CFR 51.308(f) as amended on July 6, 2005.

22.9(5) Analysis. The department may request in writing an analysis from the owner or operator or designated representative of a source that the department has determined may be causing or contributing to visibility impairment in a mandatory Class I area.

a. *BART control analysis.* For the purposes of BART, a source that is responsible for an impact of 1.0 deciview or more at a mandatory Class I area is considered to cause visibility impairment. A source that is responsible for an impact of 0.5 deciview or more at a mandatory Class I area is considered to contribute to visibility impairment. If a source meets either of these criteria, the owner or operator or designated representative shall prepare the BART analysis in accordance with Section IV of Appendix Y of 40 CFR Part 51 as amended through July 5, 2005, and shall submit the BART analysis 180 days after receipt of written notification by the department that a BART analysis is required.

b. *Regional haze analysis.* The owner or operator or designated representative of a source subject to 22.9(4) “b” shall prepare and submit an analysis after receipt of written notification by the department that an analysis is required.

22.9(6) Control technology implementation. Following the department’s review of the analysis submitted pursuant to 22.9(5), an owner or operator of a source identified in 22.9(4) shall:

- a. Submit all necessary permit applications to achieve the emissions requirements established following the completion of analysis performed in accordance with 22.9(5).
- b. Install, operate, and maintain the control technology as required by permits issued by the department.

22.9(7) BART exemption. The owner or operator of a source subject to the BART emission control requirements may apply for an exemption from subrule 22.9(5) in accordance with 40 CFR 51.303 as amended on July 1, 1999.

[ARC 8215B, IAB 10/7/09, effective 11/11/09]

567—22.10(455B) Permitting requirements for country grain elevators, country grain terminal elevators, grain terminal elevators and feed mill equipment. The requirements of this rule apply only to country grain elevators, country grain terminal elevators, grain terminal elevators and feed mill equipment, as these terms are defined in subrule 22.10(1). The requirements of this rule do not apply to equipment located at grain processing plants or grain storage elevators, as “grain processing” and “grain storage elevator” are defined in rule 567—20.2(455B). Compliance with the requirements of this rule does not alleviate any affected person’s duty to comply with any applicable state or federal regulations. In particular, the emission standards set forth in 567—Chapter 23, including the regulations for grain elevators contained in 40 CFR Part 60, Subpart DD (as adopted by reference in 567—paragraph 23.1(2) “ooo”), may apply.

22.10(1) Definitions. For purposes of rule 567—22.10(455B), the following terms shall have the meanings indicated in this subrule.

“*Country grain elevator*” means any plant or installation at which grain is unloaded, handled, cleaned, dried, stored, or loaded and which meets the following criteria:

1. Receives more than 50 percent of its grain, as “grain” is defined in this subrule, from farmers in the immediate vicinity during harvest season;
2. Is not located at any wheat flour mill, wet corn mill, dry corn mill (human consumption), rice mill, or soybean oil extraction plant.

“*Country grain terminal elevator*” means any plant or installation at which grain is unloaded, handled, cleaned, dried, stored, or loaded and which meets the following criteria:

1. Receives 50 percent or less of its grain, as “grain” is defined in this subrule, from farmers in the immediate vicinity during harvest season;
2. Has a permanent storage capacity of less than or equal to 2.5 million U.S. bushels, as “permanent storage capacity” is defined in this subrule;
3. Is not located at any wheat flour mill, wet corn mill, dry corn mill (human consumption), rice mill, or soybean oil extraction plant.

“*Feed mill equipment*,” for purposes of rule 567—22.10(455B), means grain processing equipment that is used to make animal feed including, but not limited to, grinders, crackers, hammermills, and pellet coolers, and that is located at a country grain elevator, country grain terminal elevator or grain terminal elevator.

“*Grain*,” as set forth in Iowa Code section 203.1(9), means any grain for which the United States Department of Agriculture has established standards including, but not limited to, corn, wheat, oats, soybeans, rye, barley, grain sorghum, flaxseeds, sunflower seed, spelt (emmer), and field peas.

“*Grain processing*” shall have the same definition as “grain processing” set forth in rule 567—20.2(455B).

“*Grain storage elevator*” shall have the same definition as “grain storage elevator” set forth in rule 567—20.2(455B).

“*Grain terminal elevator*,” for purposes of rule 567—22.10(455B), means any plant or installation at which grain is unloaded, handled, cleaned, dried, stored, or loaded and which meets the following criteria:

1. Receives 50 percent or less of its grain, as “grain” is defined in this subrule, from farmers in the immediate vicinity during harvest season;
2. Has a permanent storage capacity of more than 88,100 m³ (2.5 million U.S. bushels), as “permanent storage capacity” is defined in this subrule;
3. Is not located at an animal food manufacturer, pet food manufacturer, cereal manufacturer, brewery, or livestock feedlot;
4. Is not located at any wheat flour mill, wet corn mill, dry corn mill (human consumption), rice mill, or soybean oil extraction plant.

“*Permanent storage capacity*” means grain storage capacity which is inside a building, bin, or silo.

22.10(2) Methods for determining potential to emit (PTE). The owner or operator of a country grain elevator, country grain terminal elevator, grain terminal elevator or feed mill equipment shall use

the following methods for calculating the potential to emit (PTE) for particulate matter (PM) and for particulate matter with an aerodynamic diameter less than or equal to 10 microns (PM₁₀).

a. Country grain elevators. The owner or operator of a country grain elevator shall calculate the PTE for PM and PM₁₀ as specified in the definition of “potential to emit” in rule 567—20.2(455B), except that “maximum capacity” means the greatest amount of grain received at the country grain elevator during one calendar, 12-month period of the previous five calendar, 12-month periods, multiplied by an adjustment factor of 1.2. The owner or operator may make additional adjustments to the calculations for air pollution control of PM and PM₁₀ if the owner or operator submits the calculations to the department using the PTE calculation tool provided by the department, and only if the owner or operator fully implements the applicable air pollution control measures no later than March 31, 2009, or upon startup of the equipment, whichever event first occurs. Credit for the application of some best management practices, as specified in subrule 22.10(3) or in a permit issued by the department, may also be used to make additional adjustments in the PTE for PM and PM₁₀ if the owner or operator submits the calculations to the department using the PTE calculation tool provided by the department, and only if the owner or operator fully implements the applicable best management practices no later than March 31, 2009, or upon startup of the equipment, whichever event first occurs.

b. Country grain terminal elevators. The owner or operator of a country grain terminal elevator shall calculate the PTE for PM and PM₁₀ as specified in the definition of “potential to emit” in rule 567—20.2(455B).

c. Grain terminal elevators. For purposes of the permitting and other requirements specified in subrule 22.10(3), the owner or operator of a grain terminal elevator shall calculate the PTE for PM and PM₁₀ as specified in the definition of “potential to emit” in rule 567—20.2(455B). For purposes of determining whether the stationary source is subject to the prevention of significant deterioration (PSD) requirements set forth in 567—Chapter 33, or for determining whether the source is subject to the operating permit requirements set forth in rules 567—22.100(455B) through 567—22.300(455B), the owner or operator of a grain terminal elevator shall include fugitive emissions, as “fugitive emissions” is defined in 567—subrule 33.3(1) and in rule 567—22.100(455B), in the PTE calculation.

d. Feed mill equipment. The owner or operator of feed mill equipment, as “feed mill equipment” is defined in subrule 22.10(1), shall calculate the PTE for PM and PM₁₀ for the feed mill equipment as specified in the definition of “potential to emit” in rule 567—20.2(455B). For purposes of determining whether the stationary source is subject to the prevention of significant deterioration (PSD) requirements set forth in 567—Chapter 33, or for determining whether the stationary source is subject to the operating permit requirements set forth in rules 567—22.100(455B) through 567—22.300(455B), the owner or operator of feed mill equipment shall sum the PTE of the feed mill equipment with the PTE of the country grain elevator, country grain terminal elevator or grain terminal elevator.

22.10(3) Classification and requirements for permits, emissions controls, record keeping and reporting for Group 1, Group 2, Group 3 and Group 4 grain elevators. The requirements for construction permits, operating permits, emissions controls, record keeping and reporting for a stationary source that is a country grain elevator, country grain terminal elevator or grain terminal elevator are set forth in this subrule.

a. Group 1 facilities. A country grain elevator, country grain terminal elevator or grain terminal elevator may qualify as a Group 1 facility if the PTE at the stationary source is less than 15 tons of PM₁₀ per year, as PTE is specified in subrule 22.10(2). For purposes of this paragraph, an “existing” Group 1 facility is one that commenced construction or reconstruction before February 6, 2008. A “new” Group 1 facility is one that commenced construction or reconstruction on or after February 6, 2008.

(1) Group 1 registration. The owner or operator of a Group 1 facility shall submit to the department a Group 1 registration, including PTE calculations, on forms provided by the department, certifying that the facility’s PTE is less than 15 tons of PM₁₀ per year. The owner or operator of an existing facility shall provide the Group 1 registration to the department on or before March 31, 2008. The owner or operator of a new facility shall provide the Group 1 registration to the department prior to initiating construction or reconstruction of a facility. The registration becomes effective upon the department’s receipt of the signed registration form and the PTE calculations.

1. If the owner or operator registers with the department as specified in subparagraph 22.10(3)“a”(1), the owner or operator is exempt from the requirement to obtain a construction permit as specified under subrule 22.1(1).

2. Upon department receipt of a Group 1 registration and PTE calculations, the owner or operator is allowed to add, remove and modify the emissions units or change throughput or operations at the facility without modifying the Group 1 registration, provided that the owner or operator calculates the PTE for PM₁₀ on forms provided by the department prior to making any additions to, removals of or modifications to equipment, and only if the facility continues to meet the emissions limits and operating limits (including restrictions on material throughput and hours of operation, if applicable, as specified in the PTE for PM₁₀ calculations) specified in the Group 1 registration.

3. If equipment at a Group 1 facility currently has an air construction permit issued by the department, that permit shall remain in full force and effect, and the permit shall not be invalidated by the subsequent submittal of a registration made pursuant to subparagraph 22.10(3)“a”(1).

(2) Best management practices (BMP). The owner or operator of a Group 1 facility shall implement best management practices (BMP) for controlling air pollution at the facility and for limiting fugitive dust at the facility from crossing the property line. The owner or operator shall implement BMP according to the department manual, Best Management Practices (BMP) for Grain Elevators (December 2007), as adopted by the commission on January 15, 2008, and adopted by reference herein (available from the department, upon request, and on the department’s Internet Web site. No later than March 31, 2009, the owner or operator of an existing Group 1 facility shall fully implement applicable BMP. Upon startup of equipment at the facility, the owner or operator of a new Group 1 facility shall fully implement applicable BMP.

(3) Record keeping. The owner or operator of a Group 1 facility shall retain a record of the previous five calendar years of total annual grain handled and shall calculate the facility’s potential PM₁₀ emissions annually by January 31 for the previous calendar year. These records shall be kept on site for a period of five years and shall be made available to the department upon request.

(4) Emissions increases. The owner or operator of a Group 1 facility shall calculate any emissions increases prior to making any additions to, removals of or modifications to equipment. If the owner or operator determines that PM₁₀ emissions at a Group 1 facility will increase to 15 tons per year or more, the owner or operator shall comply with the requirements set forth for Group 2, Group 3 or Group 4 facilities, as applicable, prior to making any additions to, removals of or modifications to equipment.

(5) Changes to facility classification or permanent grain storage capacity. If the owner or operator of a Group 1 facility plans to change the facility’s operations or increase the facility’s permanent grain storage capacity to more than 2.5 million U.S. bushels, the owner or operator, prior to making any changes, shall reevaluate the facility’s classification and the allowed method for calculating PTE to determine if any increases to the PTE for PM₁₀ will occur. If the proposed change will alter the facility’s classification or will increase the facility’s PTE for PM₁₀ such that the facility PTE increases to 15 tons per year or more, the owner or operator shall comply with the requirements set forth for Group 2, Group 3 or Group 4 facilities, as applicable, prior to making the change.

b. Group 2 facilities. A country grain elevator, country grain terminal elevator or grain terminal elevator may qualify as a Group 2 facility if the PTE at the stationary source is greater than or equal to 15 tons of PM₁₀ per year and is less than or equal to 50 tons of PM₁₀ per year, as PTE is specified in subrule 22.10(2). For purposes of this paragraph, an “existing” Group 2 facility is one that commenced construction, modification or reconstruction before February 6, 2008. A “new” Group 2 facility is one that commenced construction or reconstruction on or after February 6, 2008.

(1) Group 2 permit for grain elevators. The owner or operator of a Group 2 facility may, in lieu of obtaining air construction permits for each piece of emissions equipment at the facility, submit to the department a completed Group 2 permit application for grain elevators, including PTE calculations, on forms provided by the department. Alternatively, the owner or operator may obtain an air construction permit as specified under subrule 22.1(1). The owner or operator of an existing facility shall provide the appropriate completed Group 2 permit application for grain elevators or the appropriate construction permit applications to the department on or before March 31, 2008. The owner or operator of a new

facility shall provide the appropriate, completed Group 2 permit application for grain elevators or the appropriate construction permit applications to the department prior to initiating construction or reconstruction of a facility.

1. Upon department issuance of a Group 2 permit to a facility, the owner or operator is allowed to add, remove and modify the emissions units at the facility, or change throughput or operations, without modifying the Group 2 permit, provided that the owner or operator calculates the PTE for PM₁₀ prior to making any additions to, removals of or modifications to equipment, and only if the facility continues to meet the emissions limits and operating limits (including restrictions on material throughput and hours of operation, if applicable, as specified in the PTE for PM₁₀ calculations) specified in the Group 2 permit.

2. If a Group 2 facility currently has an air construction permit issued by the department, that permit shall remain in full force and effect, and the permit shall not be invalidated by the subsequent submittal of a Group 2 permit application for grain elevators made pursuant to this rule. However, the owner or operator of a Group 2 facility may request that the department incorporate any equipment with a previously issued construction permit into the Group 2 permit for grain elevators. The department will grant such requests on a case-by-case basis. If the department grants the request to incorporate previously permitted equipment into the Group 2 permit for grain elevators, the owner or operator of the Group 2 facility is responsible for requesting that the department rescind any previously issued construction permits.

(2) Best management practices (BMP). The owner or operator shall implement BMP, as specified in the Group 2 permit, for controlling air pollution at the source and for limiting fugitive dust at the source from crossing the property line. If the department revises the BMP requirements for Group 2 facilities after a facility is issued a Group 2 permit, the owner or operator of the Group 2 facility may request that the department modify the facility's Group 2 permit to incorporate the revised BMP requirements. The department will issue permit modifications to incorporate BMP revisions on a case-by-case basis. No later than March 31, 2009, the owner or operator of an existing Group 2 facility shall fully implement BMP, as specified in the Group 2 permit. Upon startup of equipment at the facility, the owner or operator of a new Group 2 facility shall fully implement BMP, as specified in the Group 2 permit.

(3) Record keeping. The owner or operator of a Group 2 facility shall retain all records as specified in the Group 2 permit.

(4) Emissions inventory. The owner or operator of a Group 2 facility shall submit an emissions inventory for the facility for all regulated air pollutants as specified under 567—subrule 21.1(3).

(5) Emissions increases. The owner or operator of a Group 2 facility shall calculate any emissions increases prior to making any additions to, removals of or modifications to equipment. If the owner or operator determines that potential PM₁₀ emissions at a Group 2 facility will increase to more than 50 tons per year, the owner or operator shall comply with the requirements set forth for Group 3 or Group 4 facilities, as applicable, prior to making any additions to, removals of or modifications to equipment.

(6) Changes to facility classification or permanent grain storage capacity. If the owner or operator of a Group 2 facility plans to change the facility's operations or increase the facility's permanent grain storage capacity to more than 2.5 million U.S. bushels, the owner or operator, prior to making any changes, shall reevaluate the facility's classification and the allowed method for calculating PTE to determine if any increases to the PTE for PM₁₀ will occur. If the proposed change will increase the facility's PTE for PM₁₀ such that the facility PTE increases to more than 50 tons per year, the owner or operator shall comply with the requirements set forth for Group 3 or Group 4 facilities, as applicable, prior to making the change.

c. Group 3 facilities. A country grain elevator, country grain terminal elevator or grain terminal elevator may qualify as a Group 3 facility if the PTE for PM₁₀ at the stationary source is greater than 50 tons per year, but is less than 100 tons of PM₁₀ per year, as PTE is specified in subrule 22.10(2). For purposes of this paragraph, an "existing" Group 3 facility is one that commenced construction, modification or reconstruction before February 6, 2008. A "new" Group 3 facility is one that commenced construction or reconstruction on or after February 6, 2008.

(1) Air construction permit. The owner or operator of a Group 3 facility shall obtain the required construction permits as specified under subrule 22.1(1). The owner or operator of an existing facility

shall provide the construction permit applications, as specified in subrule 22.1(3), to the department on or before March 31, 2008. The owner or operator of a new facility shall obtain the required permits, as specified in subrule 22.1(1), from the department prior to initiating construction or reconstruction of a facility.

(2) Permit conditions. Construction permit conditions for a Group 3 facility shall include, but are not limited to, the following:

1. The owner or operator shall implement BMP, as specified in the permit, for controlling air pollution at the source and for limiting fugitive dust at the source from crossing the property line. If the department revises the BMP requirements for Group 3 facilities after a facility is issued a permit, the owner or operator of the Group 3 facility may request that the department modify the facility's permit to incorporate the revised BMP requirements. The department will issue permit modifications to incorporate BMP revisions on a case-by-case basis.

2. The owner or operator shall retain all records as specified in the permit.

(3) Emissions inventory. The owner or operator shall submit an emissions inventory for the facility for all regulated air pollutants as specified under 567—subrule 21.1(3).

(4) Changes to facility classification or permanent grain storage capacity. If the owner or operator of a Group 3 facility plans to change its operations or increase the facility's permanent grain storage capacity to more than 2.5 million U.S. bushels, the owner or operator, prior to making any changes, shall reevaluate the facility's classification and the allowed method for calculating PTE to determine if any increases to the PTE for PM₁₀ will occur. If the proposed change will alter the facility's classification or will increase the facility's PTE for PM₁₀ such that the facility PTE increases to greater than or equal to 100 tons per year, the owner or operator shall comply with the requirements set forth for Group 4 facilities, as applicable, prior to making the change.

(5) PSD applicability. If the PTE for PM or PM₁₀ at the Group 3 facility is greater than or equal to 250 tons per year, the owner or operator shall comply with requirements specified in 567—Chapter 33, as applicable. The owner or operator of a Group 3 facility that is a grain terminal elevator shall include fugitive emissions, as “fugitive emissions” is defined in 567—subrule 33.3(1), in the PTE calculation for determining PSD applicability.

(6) Record keeping. The owner or operator shall keep the records of annual grain handled at the facility and annual PTE for PM and PM₁₀ emissions on site for a period of five years, and the records shall be made available to the department upon request.

d. Group 4 facilities. A facility qualifies as a Group 4 facility if the facility is a stationary source with a PTE equal to or greater than 100 tons of PM₁₀ per year, as PTE is specified in subrule 22.10(2). For purposes of this paragraph, an “existing” Group 4 facility is one that commenced construction, modification or reconstruction before February 6, 2008. A “new” Group 4 facility is one that commenced construction or reconstruction on or after February 6, 2008.

(1) Air construction permit. The owner or operator of a Group 4 facility shall obtain the required construction permits as specified under subrule 22.1(1). The owner or operator of an existing facility shall provide the construction permit applications, as specified by subrule 22.1(3), to the department on or before March 31, 2008. The owner or operator of a new facility shall obtain the required permits, as specified by subrule 22.1(1), from the department prior to initiating construction or reconstruction of a facility.

(2) Permit conditions. Construction permit conditions for a Group 4 facility shall include, but are not limited to, the following:

1. The owner or operator shall implement BMP, as specified in the permit, for controlling air pollution at the facility and for limiting fugitive dust at the facility from crossing the property line. If the department revises the BMP requirements for Group 4 facilities after a facility is issued a permit, the owner or operator of the Group 4 facility may request that the department modify the facility's permit to incorporate the revised BMP requirements. The department will issue permit modifications to incorporate BMP revisions on a case-by-case basis.

2. The owner or operator shall retain all records as specified in the permit.

(3) PSD applicability. If the PTE for PM or PM₁₀ at the facility is equal to or greater than 250 tons per year, the owner or operator shall comply with requirements specified in 567—Chapter 33, as applicable. The owner or operator of a Group 4 facility that is a grain terminal elevator shall include fugitive emissions, as “fugitive emissions” is defined in 567—subrule 33.3(1), in the PTE calculation for determining PSD applicability.

(4) Record keeping. The owner or operator shall keep the records of annual grain handled at the facility and annual PTE for PM and PM₁₀ emissions on site for a period of five years, and the records shall be made available to the department upon request.

(5) Operating permits. The owner or operator of a Group 4 facility shall apply for an operating permit for the facility if the facility’s annual PTE for PM₁₀ is equal to or greater than 100 tons per year as specified in rules 567—22.100(455B) through 567—22.300(455B). The owner or operator of a Group 4 facility that is a grain terminal elevator shall include fugitive emissions in the calculations to determine if the PTE for PM₁₀ is greater than or equal to 100 tons per year. The owner or operator also shall submit annual emissions inventories and fees, as specified in rule 567—22.106(455B).

22.10(4) Feed mill equipment. This subrule sets forth the requirements for construction permits, operating permits, and emissions inventories for an owner or operator of feed mill equipment as “feed mill equipment” is defined in subrule 22.10(1). For purposes of this subrule, the owner or operator of “existing” feed mill equipment shall have commenced construction or reconstruction of the feed mill equipment before February 6, 2008. The owner or operator of “new” feed mill equipment shall have commenced construction or reconstruction of the feed mill equipment on or after February 6, 2008.

a. Air construction permit. The owner or operator of feed mill equipment shall obtain an air construction permit as specified under subrule 22.1(1) for each piece of feed mill equipment that emits a regulated air pollutant. The owner or operator of “existing” feed mill equipment shall provide the appropriate permit applications to the department on or before March 31, 2008. The owner or operator of “new” feed mill equipment shall provide the appropriate permit applications to the department prior to initiating construction or reconstruction of feed mill equipment.

b. Emissions inventory. The owner or operator shall submit an emissions inventory for the feed mill equipment for all regulated air pollutants as specified under 567—subrule 21.1(3).

c. Operating permits. The owner or operator shall sum the PTE of the feed mill equipment with the PTE of the equipment at the country grain elevator, country grain terminal elevator or grain terminal elevator, as PTE is specified in subrule 22.10(2), to determine if operating permit requirements specified in rules 567—22.100(455B) through 567—22.300(455B) apply to the stationary source. If the operating permit requirements apply, then the owner or operator shall apply for an operating permit as specified in rules 567—22.100(455B) through 567—22.300(455B). The owner or operator also shall begin submitting annual emissions inventories and fees, as specified under rule 567—22.106(455B).

d. PSD applicability. For purposes of determining whether the stationary source is subject to the prevention of significant deterioration (PSD) requirements set forth in 567—Chapter 33, the owner or operator shall sum the PTE of the feed mill equipment with the PTE of the equipment at the country grain elevator, country grain terminal elevator or grain terminal elevator. If the PTE for PM or PM₁₀ for the stationary source is equal to or greater than 250 tons per year, the owner or operator shall comply with requirements for PSD specified in 567—Chapter 33, as applicable.

567—22.11 to 22.99 Reserved.

567—22.100(455B) Definitions for Title V operating permits. For purposes of rules 567—22.100(455B) to 567—22.116(455B), the following terms shall have the meaning indicated in this rule:

“Act” means the Clean Air Act, 42 U.S.C. Sections 7401, et seq.

“Actual emissions” means the actual rate of emissions of a pollutant from an emissions unit, as determined in accordance with the following:

1. In general, actual emissions as of a particular date shall equal the average rate, in tons per year, at which the unit actually emitted the pollutant during a two-year period which immediately precedes

that date and which is representative of normal source operations. The director may allow the use of a different time period upon a demonstration that it is more representative of normal source operations. Actual emissions shall be calculated using the unit's actual operating hours, production rates, and types of materials processed, stored or combusted during the selected time period. Actual emissions for acid rain affected sources are calculated using a one-year period.

2. Lacking specific information to the contrary, the director may presume that source-specific allowable emissions for the unit are equivalent to the actual emissions of the unit.

3. For any emissions unit which has not begun normal operations on a particular date, actual emissions shall equal the potential to emit of the unit on that date.

4. For purposes of calculating early reductions of hazardous air pollutants, actual emissions shall not include excess emissions resulting from a malfunction or from startups and shutdowns associated with a malfunction.

Actual emissions for purposes of determining fees shall be the actual emissions calculated over a period of one year.

"Administrator" means the administrator for the United States Environmental Protection Agency (EPA) or designee.

"Affected facility" means, with reference to a stationary source, any apparatus which emits or may emit any regulated air pollutant or contaminant.

"Affected source" means a source that includes one or more affected units subject to any emissions reduction requirement or limitation under Title IV of the Act.

"Affected state" means any state which is contiguous to the permitting state and whose air quality may be affected through the modification, renewal or issuance of a Title V permit; or which is within 50 miles of the permitted source.

"Affected unit" means a unit that is subject to any acid rain emissions reduction requirement or acid rain emissions limitation under Title IV of the Act.

"Allowable emissions" means the emission rate of a stationary source calculated using both the maximum rated capacity of the source, unless the source is subject to federally enforceable limits which restrict the operating rate or hours of operation, and the most stringent of the following:

1. The applicable new source performance standards or national emissions standards for hazardous air pollutants, contained in 567—subrules 23.1(2) and 23.1(3);
2. The applicable existing source emission standard contained in 567—Chapter 23; or
3. The emissions rate specified in the air construction permit for the source.

"Allowance" means an authorization by the administrator under Title IV of the Act or rules promulgated thereunder to emit during or after a specified calendar year up to one ton of sulfur dioxide.

"Applicable requirement" includes the following:

1. Any standard or other requirement provided for in the applicable implementation plan approved or promulgated by EPA through rule making under Title I of the Act that implements the relevant requirements of the Act, including any revisions to that plan promulgated in 40 CFR 52;
2. Any term or condition of any preconstruction permits issued pursuant to regulations approved or promulgated through rule making under Title I, including Parts C and D, of the Act;
3. Any standard or other requirement under Section 111 of the Act (subrule 23.1(2)), including Section 111(d);
4. Any standard or other requirement under Section 112 of the Act, including any requirement concerning accident prevention under Section 112(r)(7) of the Act;
5. Any standard or other requirement of the acid rain program under Title IV of the Act or the regulations promulgated thereunder;
6. Any requirements established pursuant to Section 504(b) or Section 114(a)(3) of the Act;
7. Any standard or other requirement governing solid waste incineration, under Section 129 of the Act;
8. Any standard or other requirement for consumer and commercial products, under Section 183(e) of the Act;
9. Any standard or other requirement for tank vessels under Section 183(f) of the Act;

10. Any standard or other requirement of the program to control air pollution from outer continental shelf sources, under Section 328 of the Act;

11. Any standard or other requirement of the regulations promulgated to protect stratospheric ozone under Title VI of the Act, unless the administrator has determined that such requirements need not be contained in a Title V permit; and

12. Any national ambient air quality standard or increment or visibility requirement under Part C of Title I of the Act, but only as it would apply to temporary sources permitted pursuant to Section 504(e) of the Act.

“*Area source*” means any stationary source of hazardous air pollutants that is not a major source as defined in rule 567—22.100(455B).

“*CFR*” means the Code of Federal Regulations, with standard references in this chapter by Title and Part, so that “40 CFR 51” means “Title 40 of the Code of Federal Regulations, Part 51.”

“*Consumer Price Index*” means for any calendar year the average of the Consumer Price Index for all urban consumers published by the United States Department of Labor, as of the close of the 12-month period ending on August 31 of each calendar year.

“*Country grain elevator*” shall have the same definition as “country grain elevator” set forth in subrule 22.10(1).

“*Designated representative*” means a responsible natural person authorized by the owner(s) or operator(s) of an affected source and of all affected units at the source, as evidenced by a certificate of representation submitted in accordance with Subpart B of 40 CFR Part 72 as amended to October 24, 1997, to represent and legally bind each owner and operator, as a matter of federal law, in matters pertaining to the acid rain program. Whenever the term “responsible official” is used in rules 567—22.100(455B) to 567—22.208(455B), it shall be deemed to refer to the designated representative with regard to all matters under the acid rain program.

“*Draft Title V permit*” means the version of a Title V permit for which the department offers public participation or affected state review.

“*Emergency generator*” means any generator of which the sole function is to provide emergency backup power during an interruption of electrical power from the electric utility. An emergency generator does not include:

1. Peaking units at electric utilities;
2. Generators at industrial facilities that typically operate at low rates, but are not confined to emergency purposes; or
3. Any standby generators that are used during time periods when power is available from the electric utility.

An emergency is an unforeseeable condition that is beyond the control of the owner or operator.

“*Emissions allowable under the permit*” means a federally enforceable permit term or condition determined at issuance to be required by an applicable requirement that establishes an emissions limit (including a work practice standard) or a federally enforceable emissions cap that the source has assumed to avoid an applicable requirement to which the source would otherwise be subject.

“*Emissions unit*” means any part or activity of a stationary source that emits or has the potential to emit any regulated air pollutant or any pollutant listed under Section 112(b) of the Act. This term is not meant to alter or affect the definition of the term “unit” for purposes of Title IV of the Act or any related regulations.

“*EPA conditional method*” means any method of sampling and analyzing for air pollutants that has been validated by the administrator but that has not been published as an EPA reference method.

“*EPA reference method*” means the following methods used for performance tests and continuous monitoring systems:

1. Performance test (stack test). A stack test shall be conducted according to EPA reference methods specified in 40 CFR 51, Appendix M (as amended through December 21, 2010); 40 CFR 60, Appendix A (as amended through September 9, 2010); 40 CFR 61, Appendix B (as amended through October 17, 2000); and 40 CFR 63, Appendix A (as amended through August 20, 2010).

2. Continuous monitoring systems. Minimum performance specifications and quality assurance procedures for performance evaluations of continuous monitoring systems are as specified in 40 CFR 60, Appendix B (as amended through September 9, 2010); 40 CFR 60, Appendix F (as amended through September 9, 2010); 40 CFR 75, Appendix A (as amended through March 28, 2011); 40 CFR 75, Appendix B (as amended through March 28, 2011); and 40 CFR 75, Appendix F (as amended through March 28, 2011).

“Equipment leaks” means leaks from pumps, compressors, pressure relief devices, sampling connection systems, open-ended valves or lines, valves, connectors, agitators, accumulator vessels, and instrumentation systems.

“Existing hazardous air pollutant source” means any source as defined in 40 CFR 61 (as amended through July 20, 2004) and 40 CFR 63.72 (as amended through December 29, 1992) with respect to Section 112(i)(5) of the Act, the construction or reconstruction of which commenced prior to proposal of an applicable Section 112(d) standard.

“Facility” means, with reference to a stationary source, any apparatus which emits or may emit any air pollutant or contaminant.

“Federal implementation plan” means a plan promulgated by the administrator to fill all or a portion of a gap or otherwise correct all or a portion of an inadequacy in a state implementation plan, and which includes enforceable emission limitations or other control measures, means or techniques, and provides for attainment of the relevant national ambient air quality standard.

“Federally enforceable” means all limitations and conditions which are enforceable by the administrator including, but not limited to, the requirements of the new source performance standards and national emission standards for hazardous air pollutants contained in 567—subrules 23.1(2) and 23.1(3); the requirements of such other state rules or orders approved by the administrator for inclusion in the SIP; and any construction, Title V or other federally approved operating permit conditions.

“Final Title V permit” means the version of a Title V permit issued by the department that has completed all required review procedures.

“Fugitive emissions” are those emissions which could not reasonably pass through a stack, chimney, vent or other functionally equivalent opening.

“Hazardous air pollutant” means any of the following air pollutants listed in Section 112 of the Act:

cas #	chemical name
75343	1,1-Dichloroethane
57147	1,1-Dimethyl hydrazine
71556	1,1,1-Trichloroethane
79005	1,1,2-Trichloroethane
79345	1,1,2,2-Tetrachloroethane
106887	1,2-Butylene oxide
96128	1,2-Dibromo-3-chloropropane
106934	1,2-Dibromoethane
107062	1,2-Dichloroethane
78875	1,2-Dichloropropane
122667	1,2-Diphenylhydrazine
120821	1,2,4-Trichlorobenzene
106990	1,3-Butadiene
542756	1,3-Dichloropropylene
106467	1,4-Dichlorobenzene
123911	1,4-Dioxane
53963	2-Acetylaminofluorene

cas #	chemical name
532274	2-Chloroacetophenone
79469	2-Nitropropane
540841	2,2,4-Trimethylpentane
1746016	2,3,7,8-Tetrachlorodibenzo-p-dioxin (TC-DD)
94757	2,4-D salts and esters
95807	2,4-Diaminotoluene
51285	2,4-Dinitrophenol
121142	2,4-Dinitrotoluene
95954	2,4,5-Trichlorophenol
88062	2,4,6-Trichlorophenol
91941	3,3'-Dichlorobenzidine
119904	3,3'-Dimethoxybenzidine
119937	3,3'-Dimethylbenzidine
92671	4-Aminobiphenyl
60117	4-Dimethylaminoazobenzene
92933	4-Nitrobiphenyl
100027	4-Nitrophenol
101144	4,4'-Methylenebis(2-chloroaniline)
101779	4,4'-methylenedianiline
534521	4,6-Dinitro-o-cresol, and salts
75070	Acetaldehyde
60355	Acetamide
75058	Acetonitrile
98862	Acetophenone
107028	Acrolein
79061	Acrylamide
79107	Acrylic acid
107131	Acrylonitrile
107051	Allyl chloride
62533	Aniline
0	Antimony Compounds
0	Arsenic Compounds (inorganic including arsine)
1332214	Asbestos (friable)
71432	Benzene
92875	Benzidine
98077	Benzoic trichloride
100447	Benzyl chloride
0	Beryllium Compounds
57578	Beta-Propiolactone
92524	Biphenyl
111444	Bis(2-chloroethyl) ether

cas #	chemical name
542881	Bis(chloromethyl) ether
75252	Bromoform
74839	Bromomethane
0	Cadmium Compounds
156627	Calcium cyanamide
133062	Captan
63252	Carbaryl
75150	Carbon disulfide
56235	Carbon tetrachloride
463581	Carbonyl sulfide
120809	Catechol
133904	Chloramben
57749	Chlordane
7782505	Chlorine
79118	Chloroacetic acid
108907	Chlorobenzene
510156	Chlorobenzilate
75003	Chloroethane
67663	Chloroform
74873	Chloromethane
107302	Chloromethyl methyl ether
126998	Chloroprene
0	Chromium Compounds
0	Cobalt Compounds
0	Coke Oven Emissions
1319773	Cresol/Cresylic acid (isomers & mixture)
98828	Cumene
0	Cyanide Compounds ¹
72559	DDE
117817	Di(2-ethylhexyl) phthalate
334883	Diazomethane
132649	Dibenzofuran
84742	Dibutyl phthalate
75092	Dichloromethane
62737	Dichlorvos
111422	Diethanolamine
64675	Diethyl sulfate
68122	Dimethyl formamide
131113	Dimethyl phthalate
77781	Dimethyl sulfate
79447	Dimethylcarbamyl chloride

cas #	chemical name
106898	Epichlorohydrin
140885	Ethyl acrylate
100414	Ethylbenzene
107211	Ethylene glycol
75218	Ethylene oxide
96457	Ethylene thiourea
151564	Ethyleneimine
0	Fine Mineral Fibers ³
50000	Formaldehyde
0	Glycol Ethers ² , except cas #111-76-2, ethylene glycol mono-butyl ether, also known as EGBE or 2-Butoxyethanol
76448	Heptachlor
87683	Hexachloro-1,3-butadiene
118741	Hexachlorobenzene
77474	Hexachlorocyclopentadiene
67721	Hexachloroethane
822060	Hexamethylene-1,6-diisocyanate
680319	Hexamethylphosphoramide
110543	Hexane
302012	Hydrazine
7647010	Hydrochloric acid
7664393	Hydrogen fluoride
123319	Hydroquinone
78591	Isophorone
0	Lead Compounds
58899	Lindane (all isomers)
108394	m-Cresol
108383	m-Xylene
108316	Maleic anhydride
0	Manganese Compounds
0	Mercury Compounds
67561	Methanol
72435	Methoxychlor
60344	Methyl hydrazine
74884	Methyl iodide
108101	Methyl isobutyl ketone
624839	Methyl isocyanate
80626	Methyl methacrylate
1634044	Methyl tertbutyl ether
101688	Methylene bis(phenylisocyanate)
684935	N-Nitroso-N-methylurea

cas #	chemical name
62759	N-Nitrosodimethylamine
59892	N-Nitrosomorpholine
91203	Naphthalene
0	Nickel Compounds
98953	Nitrobenzene
121697	N,N-Dimethylaniline
90040	o-Anisidine
95487	o-Cresol
95534	o-Toluidine
95476	o-Xylene
106445	p-Cresol
106503	p-Phenylenediamine
106423	p-Xylene
56382	Parathion
87865	Pentachlorophenol
108952	Phenol
75445	Phosgene
7803512	Phosphine
7723140	Phosphorus (yellow or white)
85449	Phthalic anhydride
1336363	Polychlorinated biphenyls
0	Polycyclic Organic Matter ⁴
1120714	Propane sultone
123386	Propionaldehyde
114261	Propoxur
75569	Propylene oxide
75558	Propyleneimine
91225	Quinoline
106514	Quinone
82688	Quintozene
0	Radionuclides (including Radon) ⁵
0	Selenium Compounds
100425	Styrene
96093	Styrene oxide
127184	Tetrachloroethylene
7550450	Titanium tetrachloride
108883	Toluene
584849	Toluene-2,4-diisocyanate
8001352	Toxaphene
79016	Trichloroethylene
121448	Triethylamine

cas #	chemical name
1582098	Trifluralin
51796	Urethane
108054	Vinyl acetate
593602	Vinyl bromide
75014	Vinyl chloride
75354	Vinylidene chloride
1330207	Xylene (mixed isomers)

NOTE: For all listings above which contain the word “compounds” and for glycol ethers, the following applies: Unless otherwise specified, these listings are defined as including any unique chemical substance that contains the named chemical (i.e., antimony, arsenic, etc.) as part of that chemical’s infrastructure.

¹X’CN where X=H’ or any other group where a formal dissociation may occur. For example KCN or Ca(CN)₂

²Includes mono- and di-ethers of ethylene glycol, diethylene glycol, and triethylene glycol R(OCH₂CH₂)_n-OR’ where n=1,2, or 3; R=alkyl or aryl groups; R’=R,H, or groups which, when removed, yield glycol ethers with the structure R(OCH₂CH)_n-OH. Polymers are excluded from the glycol category.

³Includes mineral fiber emissions from facilities manufacturing or processing glass, rock, or slag fibers (or other mineral derived fibers) of average diameter 1 micrometer or less.

⁴Includes organic compounds with more than one benzene ring, and which have a boiling point greater than or equal to 100 degrees C.

⁵A type of atom which spontaneously undergoes radioactive decay.

“*High-risk pollutant*” means one of the following hazardous air pollutants listed in Table 1 in 40 CFR 63.74 as amended through October 21, 1994.

cas #	chemical name	weighting factor
53963	2-Acetylaminofluorene	100
107028	Acrolein	100
79061	Acrylamide	10
107131	Acrylonitrile	10
0	Arsenic compounds	100
1332214	Asbestos	100
71432	Benzene	10
92875	Benzidine	1000
0	Beryllium compounds	10
542881	Bis(chloromethyl) ether	1000
106990	1,3-Butadiene	10
0	Cadmium compounds	10
57749	Chlordane	100
532274	2-Chloroacetophenone	100
0	Chromium compounds	100
107302	Chloromethyl methyl ether	10
0	Coke oven emissions	10
334883	Diazomethane	10
132649	Dibenzofuran	10

cas #	chemical name	weighting factor
96128	1,2-Dibromo-3-chloropropane	10
111444	Dichloroethyl ether(Bis(2-chloroethyl)ether)	10
79447	Dimethylcarbamoyl chloride	100
122667	1,2-Diphenylhydrazine	10
106934	Ethylene dibromide	10
151564	Ethylenimine (Aziridine)	100
75218	Ethylene oxide	10
76448	Heptachlor	100
118741	Hexachlorobenzene	100
77474	Hexachlorocyclopentadiene	100
302012	Hydrazine	100
0	Manganese compounds	10
0	Mercury compounds	100
60344	Methyl hydrazine	10
624839	Methyl isocyanate	10
0	Nickel compounds	10
62759	N-Nitrosodimethylamine	100
684935	N-Nitroso-N-methylurea	1000
56382	Parathion	10
75445	Phosgene	10
7803512	Phosphine	10
7723140	Phosphorus	10
75558	1,2-Propylenimine	100
1746016	2,3,7,8-Tetrachlorodibenzo-p-dioxin	100,000
8001352	Toxaphene (chlorinated camphene)	100
75014	Vinyl chloride	10

“Major source” means any stationary source (or any group of stationary sources located on one or more contiguous or adjacent properties and under common control of the same person or of persons under common control) belonging to a single major industrial grouping that is any of the following:

1. A major stationary source of air pollutants, as defined in Section 302 of the Act, that directly emits or has the potential to emit 100 tons per year (tpy) or more of any air pollutant subject to regulation (including any major source of fugitive emissions of any such pollutant). The fugitive emissions of a stationary source shall not be considered in determining whether it is a major stationary source for the purposes of Section 302(j) of the Act, unless the source belongs to one of the stationary source categories listed in this chapter.

2. A major source of hazardous air pollutants according to Section 112 of the Act as follows:

For pollutants other than radionuclides, any stationary source or group of stationary sources located within a contiguous area and under common control that emits or has the potential to emit, in the aggregate, 10 tpy or more of any hazardous air pollutant which has been listed pursuant to Section 112(b) of the Act and these rules or 25 tpy or more of any combination of such hazardous air pollutants. Notwithstanding the previous sentence, emissions from any oil or gas exploration or production well (with its associated equipment) and emission from any pipeline compressor or pump station shall not be aggregated with emissions from other similar units, whether or not such units are in a contiguous area or under common control, to determine whether such units or stations are major sources.

For Title V purposes, all fugitive emissions of hazardous air pollutants are to be considered in determining whether a stationary source is a major source.

For radionuclides, "major source" shall have the meaning specified by the administrator by rule.

3. A major stationary source as defined in Part D of Title I of the Act, including:

For ozone nonattainment areas, sources with the potential to emit 100 tpy or more of volatile organic compounds or oxides of nitrogen in areas classified as "marginal" or "moderate," 50 tpy or more in areas classified as "serious," 25 tpy or more in areas classified as "severe" and 10 tpy or more in areas classified as "extreme"; except that the references in this paragraph to 100, 50, 25, and 10 tpy of nitrogen oxides shall not apply with respect to any source for which the administrator has made a finding, under Section 182(f)(1) or (2) of the Act, that requirements under Section 182(f) of the Act do not apply;

For ozone transport regions established pursuant to Section 184 of the Act, sources with potential to emit 50 tpy or more of volatile organic compounds;

For carbon monoxide nonattainment areas (1) that are classified as "serious" and (2) in which stationary sources contribute significantly to carbon monoxide levels, and sources with the potential to emit 50 tpy or more of carbon monoxide;

For particulate matter (PM-10), nonattainment areas classified as "serious," sources with the potential to emit 70 tpy or more of PM-10.

For the purposes of defining "major source," a stationary source or group of stationary sources shall be considered part of a single industrial grouping if all of the pollutant emitting activities at such source or group of sources on contiguous or adjacent properties belong to the same major group (i.e., all have the same two-digit code) as described in the Standard Industrial Classification Manual, 1987.

"Manually operated equipment" means a machine or tool that is handheld, such as a handheld circular saw or compressed air chisel; a machine or tool for which the work piece is held or manipulated by hand, such as a bench grinder; a machine or tool for which the tool or bit is manipulated by hand, such as a lathe or drill press; and any dust collection system which is part of such machine or tool; but not including any machine or tool for which the extent of manual operation is to control power to the machine or tool and not including any central dust collection system serving more than one machine or tool.

"Maximum achievable control technology (MACT)" means the following regarding regulated hazardous air pollutant sources:

1. For existing sources, the emissions limitation reflecting the maximum degree of reduction in emissions that the administrator or the department, taking into consideration the cost of achieving such emission reduction, and any nonair quality health and environmental impacts and energy requirements, determines is achievable by sources in the category of stationary sources, that shall not be less stringent than the MACT floor.

2. For new sources, the emission limitation which is not less stringent than the emission limitation achieved in practice by the best-controlled similar source, and which reflects the maximum degree of reduction in emissions that the administrator or the department, taking into consideration the cost of achieving such emission reduction, and any nonair quality health and environmental impacts and energy requirements, determines is achievable by sources in the Title IV affected source category.

"Maximum achievable control technology (MACT) floor" means the following:

1. For existing sources, the average emission limitation achieved by the best 12 percent of the existing sources in the United States (for which the administrator or the department has or could reasonably obtain emission information), excluding those sources that have, within 18 months before the emission standard is proposed or within 30 months before such standard is promulgated, whichever is later, first achieved a level of emission rate or emission reduction which complies, or would comply if the source is not subject to such standard, with the lowest achievable emission rate applicable to the source category and prevailing at the time, for categories and subcategories of stationary sources with 30 or more sources in the category or subcategory, or the average emission limitation achieved by the best performing 5 sources in the United States (for which the administrator or the department has or could reasonably obtain emissions information) for a category or subcategory or stationary source with fewer than 30 sources in the category or subcategory.

2. For new sources, the emission limitation achieved in practice by the best-controlled similar source.

“New Title IV affected source or unit” means a unit that commences commercial operation on or after November 15, 1990, including any such unit that serves a generator with a nameplate capacity of 25 MWe or less or that is a simple combustion turbine.

“Nonattainment area” means an area so designated by the administrator, acting pursuant to Section 107 of the Act.

“Permit modification” means a revision to a Title V operating permit that cannot be accomplished under the provisions for administrative permit amendments found at rule 567—22.111(455B). A permit modification for purposes of the acid rain portion of the permit shall be governed by the regulations pertaining to acid rain found at rules 567—22.120(455B) to 567—22.147(455B). This definition of “permit modification” shall be used solely for purposes of this chapter governing Title V operating permits.

“Permit revision” means any permit modification or administrative permit amendment.

“Permitting authority” means the Iowa department of natural resources or the director thereof.

“Potential to emit” means the maximum capacity of a stationary source to emit any air pollutant under its physical and operational design. Any physical or operational limitation on the capacity of a source to emit an air pollutant, including air pollution control equipment and restrictions on hours of operation or on the type or amount of material combusted, stored, or processed, shall be treated as part of its design if the limitation is enforceable by the administrator. This term does not alter or affect the use of this term for any other purposes under the Act, or the term “capacity factor” as used in Title IV of the Act or the regulations relating to acid rain.

For the purpose of determining potential to emit for country grain elevators, the provisions set forth in subrule 22.10(2) shall apply.

For purposes of calculating potential to emit for emergency generators, “maximum capacity” means one of the following:

1. 500 hours of operation annually, if the generator has actually been operated less than 500 hours per year for the past five years;
2. 8,760 hours of operation annually, if the generator has actually been operated more than 500 hours in one of the past five years; or
3. The number of hours specified in a state or federally enforceable limit.

“Proposed Title V permit” means the version of a permit that the permitting authority proposes to issue and forwards to the administrator for review in compliance with 22.107(7)“a.”

“Regulated air contaminant” shall mean the same thing as “regulated air pollutant.”

“Regulated air pollutant” means the following:

1. Nitrogen oxides or any volatile organic compounds;
2. Any pollutant for which a national ambient air quality standard has been promulgated;
3. Any pollutant that is subject to any standard promulgated under Section 111 of the Act;
4. Any Class I or II substance subject to a standard promulgated under or established by Title VI of the Act; or

5. Any pollutant subject to a standard promulgated under Section 112 or other requirements established under Section 112 of the Act, including Sections 112(g), (j), and (r) of the Act, including the following:

- Any pollutant subject to requirements under Section 112(j) of the Act. If the administrator fails to promulgate a standard by the date established pursuant to Section 112(e) of the Act, any pollutant for which a subject source would be major shall be considered to be regulated on the date 18 months after the applicable date established pursuant to Section 112(e) of the Act; and
- Any pollutant for which the requirements of Section 112(g)(2) of the Act have been met, but only with respect to the individual source subject to the Section 112(g)(2) requirement.

6. With respect to Title V, particulate matter, except for PM10, is not considered a regulated air pollutant for the purpose of determining whether a source is considered to be a major source.

“Regulated air pollutant or contaminant (for fee calculation),” which is used only for purposes of rule 567—22.106(455B), means any “regulated air pollutant or contaminant” except the following:

1. Carbon monoxide;
2. Particulate matter, excluding PM10;
3. Any pollutant that is a regulated air pollutant solely because it is a Class I or II substance subject to a standard promulgated under or established by Title VI of the Act;
4. Any pollutant that is a regulated pollutant solely because it is subject to a standard or regulation under Section 112(r) of the Act.

“Renewal” means the process by which a permit is reissued at the end of its term.

“Responsible official” means one of the following:

1. For a corporation: a president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision-making functions for the corporation, or a duly authorized representative of such person if the representative is responsible for the overall operation of one or more manufacturing, production, or operating facilities applying for or subject to a permit and either:

- The facilities employ more than 250 persons or have gross annual sales or expenditures exceeding \$25 million (in second quarter 1980 dollars); or
- The delegation of authority to such representative is approved in advance by the permitting authority.

2. For a partnership or sole proprietorship: a general partner or the proprietor, respectively;

3. For a municipality, state, federal, or other public agency: either a principal executive officer or ranking elected official. For the purposes of this chapter, a principal executive officer of a federal agency includes the chief executive officer having responsibility for the overall operations of a principal geographic unit of the agency (e.g., a regional administrator of EPA); or

4. For Title IV affected sources:

- The designated representative insofar as actions, standards, requirements, or prohibitions under Title IV of the Act or the regulations promulgated thereunder are concerned; and
- The designated representative for any other purposes under this chapter or the Act.

“Section 502(b)(10) changes” are changes that contravene an express permit term and which are made pursuant to rule 567—22.110(455B). Such changes do not include changes that would violate applicable requirements or contravene federally enforceable permit terms and conditions that are monitoring (including test methods), record keeping, reporting, or compliance certification requirements.

“State implementation plan (SIP)” means the plan adopted by the state of Iowa and approved by the administrator which provides for implementation, maintenance, and enforcement of such primary and secondary ambient air quality standards as are adopted by the administrator, pursuant to the Act.

“Stationary source” means any building, structure, facility, or installation that emits or may emit any regulated air pollutant or any pollutant listed under Section 112(b) of the Act.

“Stationary source categories” means any of the following classes of sources:

1. Coal cleaning plants with thermal dryers;
2. Kraft pulp mills;
3. Portland cement plants;
4. Primary zinc smelters;
5. Iron and steel mills;
6. Primary aluminum ore reduction plants;
7. Primary copper smelters;
8. Municipal incinerators capable of charging more than 250 tons of refuse per day;
9. Hydrofluoric, sulfuric, or nitric acid plants;
10. Petroleum refineries;
11. Lime plants;
12. Phosphate rock processing plants;
13. Coke oven batteries;

14. Sulfur recovery plants;
15. Carbon black plants using the furnace process;
16. Primary lead smelters;
17. Fuel conversion plants;
18. Sintering plants;
19. Secondary metal production plants;
20. Chemical process plants — The term chemical processing plant shall not include ethanol production facilities that produce ethanol by natural fermentation included in NAICS code 325193 or 312140;
21. Fossil-fuel boilers, or combinations thereof, totaling more than 250 million Btu's per hour heat input;
22. Petroleum storage and transfer units with a total storage capacity exceeding 300,000 barrels;
23. Taconite ore processing plants;
24. Glass fiber processing plants;
25. Charcoal production plants;
26. Fossil fuel-fired steam electric plants of more than 250 million Btu's per hour heat input;
27. Any other stationary source category, which as of August 7, 1980, is regulated under Section 111 or 112 of the Act.

“Subject to regulation” means, for any air pollutant, that the pollutant is subject to either a provision in the Clean Air Act, or a nationally applicable regulation codified by the Administrator in 40 CFR Subchapter C (Air Programs) that requires actual control of the quantity of emissions of that pollutant, and that such a control requirement has taken effect and is operative to control, limit or restrict the quantity of emissions of that pollutant released from the regulated activity, except that:

1. Greenhouse gases (GHGs), the air pollutant defined in 40 CFR §86.1818-12(a) (as amended on May 7, 2010) as the aggregate group of six greenhouse gases that includes carbon dioxide, nitrous oxide, methane, hydrofluorocarbons, perfluorocarbons, and sulfur hexafluoride, shall not be subject to regulation unless, as of July 1, 2011, the GHG emissions are at a stationary source emitting or having the potential to emit 100,000 tpy CO₂ equivalent emissions.

2. The term “tpy CO₂ equivalent emissions (CO₂e)” shall represent an amount of GHGs emitted and shall be computed by multiplying the mass amount of emissions (tpy) for each of the six greenhouse gases in the pollutant GHGs by the associated global warming potential of the gas published at 40 CFR Part 98, Subpart A, Table A-1, “Global Warming Potentials,” (as amended on October 30, 2009) and summing the resultant value for each to compute a tpy CO₂e.

For purposes of this definition, prior to July 21, 2014, the mass of the greenhouse gas carbon dioxide shall not include carbon dioxide emissions resulting from the combustion or decomposition of non-fossilized and biodegradable organic material originating from plants, animals, or micro-organisms (including products, by-products, residues and waste from agriculture, forestry and related industries as well as the non-fossilized and biodegradable organic fractions of industrial and municipal wastes, including gases and liquids recovered from the decomposition of non-fossilized and biodegradable organic material).

“Title V permit” means an operating permit under Title V of the Act.

“12-month rolling period” means a period of 12 consecutive months determined on a rolling basis with a new 12-month period beginning on the first day of each calendar month.

[ARC 9224B, IAB 11/17/10, effective 12/22/10; ARC 9906B, IAB 12/14/11, effective 11/16/11; ARC 0330C, IAB 9/19/12, effective 10/24/12]

567—22.101(455B) Applicability of Title V operating permit requirements.

22.101(1) Except as provided in rule 567—22.102(455B), any person who owns or operates any of the following sources shall obtain a Title V operating permit:

- a. Any affected source subject to the provisions of Title IV of the Act;
- b. Any major source;

c. Any source, including any nonmajor source, subject to a standard, limitation, or other requirement under Section 111 of the Act (567—subrule 23.1(2), new source performance standards; 567—subrule 23.1(5), emission guidelines);

d. Any source, including any area source, subject to a standard or other requirement under Section 112 of the Act (567—subrules 23.1(3) and 23.1(4), emission standards for hazardous air pollutants), except that a source is not required to obtain a Title V permit solely because it is subject to regulations or requirements under Section 112(r) of the Act;

e. Any solid waste incinerator unit required to obtain a Title V permit under Section 129(e) of the Act;

f. Any source category designated by the Administrator pursuant to 40 CFR 70.3 as amended through December 19, 2005.

22.101(2) Any nonmajor source required to obtain a Title V operating permit pursuant to subrule 22.101(1) is required to obtain a Title V permit only for the emissions units and related equipment causing the source to be subject to the Title V program.

22.101(3) Election to apply for permit. Rescinded IAB 7/19/06, effective 8/23/06.

567—22.102(455B) Source category exemptions.

22.102(1) All sources listed in subrule 22.101(1) that are not major sources, affected sources subject to the provisions of Title IV of the Act or solid waste incineration units required to obtain a permit pursuant to Section 129(e) of the Act are exempt from the obligation to obtain a Title V permit until such time as the Administrator completes a rule making to determine how the program should be structured for nonmajor sources and the appropriateness of any permanent exemptions in addition to those provided for in subrule 22.102(3).

22.102(2) In the case of nonmajor sources subject to a standard or other requirement under either Section 111 or Section 112 of the Act after July 21, 1992, publication, the Administrator will determine at the time the new or amended standard is promulgated whether to exempt any or all such applicable sources from the requirement to obtain a Title V permit.

22.102(3) The following source categories are exempt from the obligation to obtain a Title V permit:

a. All sources and source categories that would be required to obtain a Title V permit solely because they are subject to 40 CFR 60, Subpart AAA, Standards of Performance for New Residential Wood Heaters, as amended through December 14, 2000;

b. All sources and source categories that would be required to obtain a Title V permit solely because they are subject to 40 CFR 61, Subpart M, National Emission Standard for Hazardous Air Pollutants for Asbestos, Section 61.145, Standard for Demolition and Renovation, as amended through July 20, 2004;

c. All sources and source categories that would be required to obtain a Title V permit solely because they are subject to any of the following subparts from 40 CFR 63:

(1) Subpart M, National Perchloroethylene Air Emission Standards for Dry Cleaning Facilities, as amended through December 19, 2005.

(2) Subpart N, National Emission Standards for Chromium Emissions from Hard and Decorative Chromium Electroplating and Chromium Anodizing Tanks, as amended through December 19, 2005.

(3) Subpart O, Ethylene Oxide Emissions Standards for Sterilization Facilities, as amended through December 19, 2005.

(4) Subpart T, National Emission Standards for Halogenated Solvent Cleaning, as amended through December 19, 2005.

(5) Subpart RRR, National Emission Standards for Hazardous Air Pollutants for Secondary Aluminum Production, as amended through December 19, 2005.

(6) Subpart VVV, National Emission Standards for Hazardous Air Pollutants: Publicly Owned Treatment Works, as amended through June 23, 2003.

567—22.103(455B) Insignificant activities. The following are insignificant activities for purposes of the Title V application if not needed to determine the applicability of or to impose any applicable

requirement. Title V permit fees are not required from insignificant activities pursuant to subrule 22.106(7).

22.103(1) *Insignificant activities excluded from Title V operating permit application.* In accordance with 40 CFR 70.5 (as amended through July 21, 1992), these activities need not be included in the Title V permit application.

- a. Mobile internal combustion and jet engines, marine vessels, and locomotives.
- b. Equipment, other than anaerobic lagoons, used for cultivating land, harvesting crops, or raising livestock. This exemption is not applicable if the equipment is used to remove substances from grain which were applied to the grain by another person. This exemption also is not applicable to equipment used by a person to manufacture commercial feed, as defined in Iowa Code section 198.3, when that feed is normally not fed to livestock:
 - (1) Owned by that person or another person, and
 - (2) Located in a feedlot, as defined in Iowa Code section 172D.1(6), or in a confinement building owned or operated by that person, and
 - (3) Located in this state.
- c. Equipment or control equipment which eliminates all emissions to the atmosphere.
- d. Equipment (other than anaerobic lagoons) or control equipment which emits odors unless such equipment or control equipment also emits particulate matter or any other air pollutant or contaminant.
- e. Air conditioning or ventilating equipment not designed to remove air contaminants generated by or released from associated equipment.
- f. Residential wood heaters, cookstoves, or fireplaces.
- g. The equipment in laboratories used exclusively for nonproduction chemical and physical analyses. Nonproduction analyses means analyses incidental to the production of a good or service and includes analyses conducted for quality assurance or quality control activities, or for the assessment of environmental impact.
- h. Recreational fireplaces.
- i. Barbecue pits and cookers except at a meat packing plant or a prepared meat manufacturing facility.
- j. Stacks or vents to prevent escape of sewer gases through plumbing traps for systems handling domestic sewage only. Systems which include any industrial waste are not exempt.
- k. Retail gasoline and diesel fuel handling facilities.
- l. Photographic process equipment by which an image is reproduced upon material sensitized to radiant energy.
- m. Equipment used for hydraulic or hydrostatic testing.
- n. General vehicle maintenance and servicing activities at the source, other than gasoline fuel handling.
- o. Cafeterias, kitchens, and other facilities used for preparing food or beverages primarily for consumption at the source.
- p. Equipment using water, water and soap or detergent, or a suspension of abrasives in water for purposes of cleaning or finishing provided no organic solvent has been added to the water, the boiling point of the additive is not less than 100°C (212°F), and the water is not heated above 65.5°C (150°F).
- q. Administrative activities including, but not limited to, paper shredding, copying, photographic activities, and blueprinting machines. This does not include incinerators.
- r. Laundry dryers, extractors, and tumblers processing clothing, bedding, and other fabric items used at the source that have been cleaned with water solutions of bleach or detergents provided that any organic solvent present in such items before processing that is retained from cleanup operations shall be addressed as part of the volatile organic compound emissions from use of cleaning materials.
- s. Housekeeping activities for cleaning purposes, including collecting spilled and accumulated materials at the source, but not including use of cleaning materials that contain organic solvent.
- t. Refrigeration systems, including storage tanks used in refrigeration systems, but excluding any combustion equipment associated with such systems.

u. Activities associated with the construction, on-site repair, maintenance or dismantlement of buildings, utility lines, pipelines, wells, excavations, earthworks and other structures that do not constitute emission units.

v. Storage tanks of organic liquids with a capacity of less than 500 gallons, provided the tank is not used for storage of any material listed as a hazardous air pollutant pursuant to Section 112(b) of the Clean Air Act.

w. Piping and storage systems for natural gas, propane, and liquified petroleum gas, excluding pipeline compressor stations and associated storage facilities.

x. Water treatment or storage systems, as follows:

(1) Systems for potable water or boiler feedwater.

(2) Systems, including cooling towers, for process water provided that such water has not been in direct or indirect contact with process steams that contain volatile organic material or materials listed as hazardous air pollutants pursuant to Section 112(b) of the Clean Air Act.

y. Lawn care, landscape maintenance, and groundskeeping activities.

z. Containers, reservoirs, or tanks used exclusively in dipping operations to coat objects with oils, waxes, or greases, provided no organic solvent has been mixed with such materials.

aa. Cold cleaning degreasers that are not in-line cleaning machines, where the vapor pressure of the solvents used never exceeds 2 kPa (15 mmHg or 0.3 psi) measured at 38°C (100°F) or 0.7 kPa (5 mmHg or 0.1 psi) at 20°C (68°F). (Note: Cold cleaners subject to 40 CFR Part 63 Subpart T are not considered insignificant activities.)

bb. Manually operated equipment used for buffing, polishing, carving, cutting, drilling, machining, routing, sanding, sawing, scarfing, surface grinding or turning.

cc. Use of consumer products, including hazardous substances as that term is defined in the Federal Hazardous Substances Act (15 U.S.C. 1261 et seq.), when the product is used at a source in the same manner as normal consumer use.

dd. Activities directly used in the diagnosis and treatment of disease, injury or other medical condition.

ee. Firefighting activities and training in preparation for fighting fires conducted at the source. (Note: Written notification pursuant to 567—paragraph 23.2(3) “g” is required at least ten working days before such action commences.)

ff. Activities associated with the construction, repair or maintenance of roads or other paved or open areas, including operation of street sweepers, vacuum trucks, spray trucks and other vehicles related to the control of fugitive emissions of such roads or other areas.

gg. Storage and handling of drums or other transportable containers when the containers are sealed during storage and handling.

hh. Individual points of emission or activities as follows:

(1) Individual flanges, valves, pump seals, pressure relief valves and other individual components that have the potential for leaks.

(2) Individual sampling points, analyzers, and process instrumentation, whose operation may result in emissions.

(3) Individual features of an emission unit such as each burner and sootblower in a boiler or each use of cleaning materials on a coating or printing line.

ii. Construction activities at a source solely associated with the modification or building of a facility, an emission unit or other equipment at the source. (Note: Notwithstanding the status of this activity as insignificant, a particular activity that entails modification or construction of an emission unit or construction of air pollution control equipment may require a construction permit pursuant to 22.1(455B) and may subsequently require a revised Title V operating permit. A revised Title V operating permit may also be necessary for operation of an emission unit after completion of a particular activity if the existing Title V operating permit does not accommodate the new state of the emission unit.)

jj. Activities at a source associated with the maintenance, repair, or dismantlement of an emission unit or other equipment installed at the source, including preparation for maintenance, repair or

dismantlement, and preparation for subsequent startup, including preparation of a shutdown vessel for entry, replacement of insulation, welding and cutting, and steam purging of a vessel prior to startup.

22.103(2) Insignificant activities which must be included in Title V operating permit applications.

a. The following are insignificant activities based on potential emissions:

An emission unit which has the potential to emit less than:

5 tons per year of any regulated air pollutant, except:

2.5 tons per year of PM-10,

40 lbs per year of lead or lead compounds,

2500 lbs per year of any combination of hazardous air pollutants except high-risk pollutants,

1000 lbs per year of any individual hazardous air pollutant except high-risk pollutants,

250 lbs per year of any combination of high-risk pollutants, or

100 lbs per year of any individual high-risk pollutant.

The definition of “high risk pollutant” is found in rule 567—22.100(455B).

b. The following are insignificant activities:

(1) Fuel-burning equipment for indirect heating and reheating furnaces using natural or liquefied petroleum gas with a capacity of less than 10 million Btu per hour input per combustion unit.

(2) Fuel-burning equipment for indirect heating with a capacity of less than 1 million Btu per hour input per combustion unit when burning coal, untreated wood, or fuel oil.

(3) Incinerators with a rated refuse burning capacity of less than 25 pounds per hour.

(4) Gasoline, diesel fuel, or oil storage tanks with a capacity of 1,000 gallons or less and an annual throughput of less than 40,000 gallons.

(5) A storage tank which contains no volatile organic compounds above a vapor pressure of 0.75 pounds per square inch at the normal operating temperature of the tank when other emissions from the tank do not exceed the levels in paragraph 22.103(2)“*a.*”

(6) Internal combustion engines that are used for emergency response purposes with a brake horsepower rating of less than 400 measured at the shaft. The manufacturer’s nameplate rating at full load shall be defined as the brake horsepower output at the shaft.

567—22.104(455B) Requirement to have a Title V permit. No source may operate after the time that it is required to submit a timely and complete application, except in compliance with a properly issued Title V operating permit. However, if a source submits a timely and complete application for permit issuance (including renewal), the source’s failure to have a permit is not a violation of this chapter until the director takes final action on the permit application, except as noted in this rule. In that case, all terms and conditions of the permit shall remain in effect until the renewal permit has been issued or denied.

22.104(1) This protection shall cease to apply if, subsequent to the completeness determination, the applicant fails to submit, by the deadline specified in writing by the director, any additional information identified as being needed to process the application.

22.104(2) Sources making permit revisions pursuant to rule 567—22.110(455B) shall not be in violation of this rule.

567—22.105(455B) Title V permit applications.

22.105(1) Duty to apply. For each source required to obtain a Title V permit, the owner or operator or designated representative, where applicable, shall present or mail a complete and timely permit application in accordance with this rule to the following locations: Iowa Department of Natural Resources, Air Quality Bureau, 7900 Hickman Road, Suite 1, Windsor Heights, Iowa 50324 (two copies); and U.S. EPA Region VII, 901 North 5th Street, Kansas City, Kansas 66101 (one copy); and, if applicable, the local permitting authority, which is either Linn County Public Health Department, Air Quality Division, 501 13th Street NW, Cedar Rapids, Iowa 52405 (one copy); or Polk County Public Works, Air Quality Division, 5885 NE 14th Street, Des Moines, Iowa 50313 (one copy). Alternatively, an owner or operator may submit a complete and timely application through the electronic submittal format specified by the department.

a. Timely application. Each owner or operator applying for a Title V permit shall submit an application as follows:

(1) Initial application for an existing source. The owner or operator of a stationary source that was existing on or before April 20, 1994, shall make the first time submittals of a Title V permit application to the department by November 15, 1994. However, the owner or operator may choose to defer submittal of Part 2 of the permit application until December 31, 1995. The department will mail notice of the deadline for Part 2 of the permit application to all applicants who have filed Part 1 of the application by October 17, 1995.

(2) Initial application for a new source. The owner or operator of a stationary source that commenced construction or reconstruction after April 20, 1994, or that otherwise became subject to the requirement to obtain a Title V permit after April 20, 1994, shall submit an application to the department within 12 months of becoming subject to the Title V permit requirements.

(3) Application related to 112(g), PSD or nonattainment. The owner or operator of a stationary source that is subject to Section 112(g) of the Act, that is subject to rule 567—22.4(455B) (prevention of significant deterioration (PSD)), or that is subject to rule 567—22.5(455B) (nonattainment area permitting) shall submit an application to the department within 12 months of commencing operation. In cases in which an existing Title V permit would prohibit such construction or change in operation, the owner or operator must obtain a Title V permit revision before commencing operation.

(4) Renewal application. The owner or operator of a stationary source with a Title V permit shall submit an application to the department for a permit renewal at least 6 months prior to, but not more than 18 months prior to, the date of permit expiration.

(5) Changes allowed without a permit revision (off-permit revision). The owner or operator of a stationary source with a Title V permit who is proposing a change that is allowed without a Title V permit revision (an off-permit revision) as specified in rule 567—22.110(455B) shall submit to the department a written notification as specified in rule 567—22.110(455B) at least 30 days prior to the proposed change.

(6) Application for an administrative permit amendment. Prior to implementing a change that satisfies the requirements for an administrative permit amendment as set forth in rule 567—22.111(455B), the owner or operator shall submit to the department an application for an administrative amendment as specified in rule 567—22.111(455B).

(7) Application for a minor permit modification. Prior to implementing a change that satisfies the requirements for a minor permit modification as set forth in rule 567—22.112(455B), the owner or operator shall submit to the department an application for a minor permit modification as specified in rule 567—22.112(455B).

(8) Application for a significant permit modification. The owner or operator of a source that satisfies the requirements for a significant permit modification as set forth in rule 567—22.113(455B) shall submit to the department an application for a significant permit modification as specified in rule 567—22.113(455B) within three months after the commencing operation of the changed source. However, if the existing Title V permit would prohibit such construction or change in operation, the owner or operator shall not commence operation of the changed source until the department issues a revised Title V permit that allows the change.

(9) Application for an acid rain permit. The owner or operator of a source subject to the acid rain program, as set forth in rules 567—22.120(455B) through 567—22.148(455B), shall submit an application for an initial Phase II acid rain permit by January 1, 1996 (for sulfur dioxide), or by January 1, 1998 (for nitrogen oxides).

b. Complete application. To be deemed complete, an application must provide all information required pursuant to subrule 22.105(2), except that applications for permit revision need supply such information only if it is related to the proposed change.

22.105(2) Standard application form and required information. To apply for a Title V permit, applicants shall complete the standard permit application form available only from the department of natural resources and supply all information required by the filing instructions found on that form. The information submitted must be sufficient to evaluate the source and its application and to determine all applicable requirements and to evaluate the fee amount required by rule 567—22.106(455B). If a source

is not a major source and is applying for a Title V operating permit solely because of a requirement imposed by paragraphs 22.101(1)“c” and “d,” then the information provided in the operating permit application may cover only the emissions units that trigger Title V applicability. The applicant shall submit the information called for by the application form for each emissions unit to be permitted, except for activities which are insignificant according to the provisions of rule 567—22.103(455B). The applicant shall provide a list of all insignificant activities and specify the basis for the determination of insignificance for each activity. Nationally standardized forms shall be used for the acid rain portions of permit applications and compliance plans, as required by regulations promulgated under Title IV of the Act. The standard application form and any attachments shall require that the following information be provided:

a. Identifying information, including company name and address (or plant or source name if different from the company name), owner’s name and agent, and telephone number and names of plant site manager/contact.

b. A description of the source’s processes and products (by two-digit Standard Industrial Classification Code) including any associated with each alternate scenario identified by the applicant.

c. The following emissions-related information shall be submitted to the department on the emissions inventory portion of the application:

(1) All emissions of pollutants for which the source is major, and all emissions of regulated air pollutants. The permit application shall describe all emissions of regulated air pollutants emitted from any emissions unit except where such units are exempted. The source shall submit additional information related to the emissions of air pollutants sufficient to verify which requirements are applicable to the source, and other information necessary to collect any permit fees owed under the approved fee schedule.

(2) Identification and description of all points of emissions in sufficient detail to establish the basis for fees and the applicability of any and all requirements.

(3) Emissions rates in tons per year and in such terms as are necessary to establish compliance consistent with the applicable standard reference test method, if any.

(4) The following information to the extent it is needed to determine or regulate emissions: fuels, fuel use, raw materials, production rates, and operating schedules.

(5) Identification and description of air pollution control equipment.

(6) Identification and description of compliance monitoring devices or activities.

(7) Limitations on source operations affecting emissions or any work practice standards, where applicable, for all regulated pollutants.

(8) Other information required by any applicable requirement (including information related to stack height limitations developed pursuant to Section 123 of the Act).

(9) Calculations on which the information in subparagraphs (1) to (8) above is based.

(10) Fugitive emissions from a source shall be included in the permit application in the same manner as stack emissions, regardless of whether the source category in question is included in the list of sources contained in the definition of major source.

d. The following air pollution control requirements:

(1) Citation and description of all applicable requirements, and

(2) Description of or reference to any applicable test method for determining compliance with each applicable requirement.

e. Other specific information that may be necessary to implement and enforce other applicable requirements of the Act or of these rules or to determine the applicability of such requirements.

f. An explanation of any proposed exemptions from otherwise applicable requirements.

g. Additional information as determined to be necessary by the director to define alternative operating scenarios identified by the source pursuant to subrule 22.108(12) or to define permit terms and conditions relating to operational flexibility and emissions trading pursuant to subrule 22.108(11) and rule 567—22.112(455B).

h. A compliance plan that contains the following:

(1) A description of the compliance status of the source with respect to all applicable requirements.

(2) The following statements regarding compliance status: For applicable requirements with which the stationary source is in compliance, a statement that the stationary source will continue to comply with such requirements. For applicable requirements that will become effective during the permit term, a statement that the stationary source will meet such requirements on a timely basis. For requirements for which the stationary source is not in compliance at the time of permit issuance, a narrative description of how the stationary source will achieve compliance with such requirements.

(3) A compliance schedule that contains the following:

1. For applicable requirements with which the stationary source is in compliance, a statement that the stationary source will continue to comply with such requirements. For applicable requirements that will become effective during the permit term, a statement that the stationary source will meet such requirements on a timely basis. A statement that the stationary source will meet in a timely manner applicable requirements that become effective during the permit term shall satisfy this provision, unless a more detailed schedule is expressly required by the applicable requirement.

2. A compliance schedule for sources that are not in compliance with all applicable requirements at the time of permit issuance. Such a schedule shall include a schedule of remedial measures, including an enforceable sequence of actions with milestones, leading to compliance with any applicable requirements for which the stationary source will be in noncompliance at the time of permit issuance.

3. This compliance schedule shall resemble and be at least as stringent as any compliance schedule contained in any judicial consent decree or administrative order to which the source is subject. Any compliance schedule shall be supplemental to, and shall not sanction noncompliance with, the applicable requirements on which it is based.

(4) A schedule for submission of certified progress reports no less frequently than every six months for sources required to have a compliance schedule in the permit.

i. Requirements for compliance certification, including the following:

(1) A certification of compliance for the prior year with all applicable requirements certified by a responsible official consistent with subrule 22.107(4) and Section 114(a)(3) of the Act.

(2) A statement of methods used for determining compliance, including a description of monitoring, record keeping, and reporting requirements and test methods.

(3) A schedule for submission of compliance certifications for each compliance period (one year unless required for a shorter time period by an applicable requirement) during the permit term, which shall be submitted annually, or more frequently if required by an underlying applicable requirement or by the director.

(4) A statement indicating the source's compliance status with any applicable enhanced monitoring and compliance certification requirements of the Act.

(5) Notwithstanding any other provisions of these rules, for the purposes of submission of compliance certifications, an owner or operator is not prohibited from using monitoring as required by subrules 22.108(3), 22.108(4) or 22.108(5) and incorporated into a Title V operating permit in addition to any specified compliance methods.

j. The compliance plan content requirements specified in these rules shall apply and be included in the acid rain portion of a compliance plan for a Title IV affected source, except as specifically superseded by regulations promulgated under Title IV of the Act, with regard to the schedule and method(s) the source shall use to achieve compliance with the acid rain emissions limitations.

22.105(3) Hazardous air pollutant early reduction application. Anyone requesting a compliance extension from a standard issued under Section 112(d) of the Act must submit with its Title V permit application information that complies with the requirements established in 567—paragraph 23.1(4) “*d.*”

22.105(4) Acid rain application content. The acid rain application content shall be as prescribed in the acid rain rules found at rules 567—22.128(455B) and 567—22.129(455B).

22.105(5) More than one Title V operating permit for a stationary source. Following application made pursuant to subrule 22.105(1), the department may, at its discretion, issue more than one Title V operating permit for a stationary source, provided that the owner or operator does not have, and does not propose to have, a sourcewide emission limit or a sourcewide alternative operating scenario.

[ARC 8215B, IAB 10/7/09, effective 11/11/09]

567—22.106(455B) Title V permit fees.

22.106(1) Fee established. Any person required to obtain a Title V permit shall pay an annual fee based on the total tons of actual emissions of each regulated air pollutant, beginning November 15, 1994. Beginning July 1, 1996, Title V operating permit fees will be paid on or before July 1 of each year. The fee shall be based on actual emissions required to be included in the Title V operating permit application and the annual emissions statement for the previous calendar year. The department and the commission will review the fee structure on an annual basis and adjust the fee as necessary to cover all reasonable costs required to develop and administer the programs required by the Act. The department shall submit the proposed budget for the following fiscal year to the commission no later than the March meeting. The commission shall set the fee based on the reasonable cost to run the program and the proposed budget no later than the May commission meeting of each year. The commission shall provide an opportunity for public comment prior to setting the fee. The commission shall not set the fee higher than \$56 per ton without adopting the change pursuant to formal rule making.

22.106(2) Fee calculation. The fee amount shall be calculated based on the first 4,000 tons of each regulated air pollutant or contaminant emitted each year from each major source.

22.106(3) Fee and documentation due dates.

a. The fee shall be submitted annually by July 1. For emissions located in Polk County or Linn County, the fee shall be submitted with three copies of the following forms. For emissions in all remaining counties, the fee shall be submitted with two copies of the following forms:

1. Form 1.0 “Facility identification”;
2. Form 5.0 “Title V annual emissions summary/fee”; and
3. Part 3 “Application certification.”

b. For emissions located in Polk County or Linn County, three copies of the following forms shall be submitted annually by March 31 documenting actual emissions for the previous calendar year. For emissions in all other counties, two copies of the following forms shall be submitted:

1. Form 1.0 “Facility identification”;
2. Form 4.0 “Emission unit—actual operations and emissions” for each emission unit;
3. Form 5.0 “Title V annual emissions summary/fee”; and
4. Part 3 “Application certification.”

Alternatively, an owner or operator may submit the required emissions inventory information through the electronic submittal format specified by the department.

If there are any changes to the emission calculation form, the department shall make revised forms available to the public by January 1. If revised forms are not available by January 1, forms from the previous year may be used and the year of emissions documented changed. The department shall calculate the total statewide Title V emissions for the prior calendar year and make this information available to the public no later than April 30 of each year.

22.106(4) Phase I acid rain sources. No fee shall be required to be paid for emissions which occur during the years 1993 through 1999 inclusive, with respect to any Phase I acid rain affected unit under Section 404 of the Act.

22.106(5) Operation in Iowa. The fee for a portable emissions unit or stationary source which operates both in Iowa and out of state shall be calculated only for emissions from the source while operating in Iowa.

22.106(6) Title V exempted stationary sources. No fee shall be required to be paid for emissions until the year in which sources exempted under subrules 22.102(1) and 22.102(2) are required to apply for a Title V permit. Fees shall be paid for the emission year preceding the year in which the application is due and thereafter.

22.106(7) Insignificant activities. No fee shall be required to be paid for insignificant activities, as defined in rule 567—22.103(455B).

22.106(8) Correction of errors. If an owner or operator, or the department, finds an error in a Title V emissions inventory or Title V fee payment, the owner or operator shall submit to the department revised forms making the necessary corrections to the Title V emissions inventory or Title V fee payment.

Forms shall be submitted as soon as possible after the errors are discovered or upon notification by the department.

567—22.107(455B) Title V permit processing procedures.

22.107(1) Action on application.

a. Conditions for action on application. A permit, permit modification, or renewal may be issued only if all of the following conditions have been met:

(1) The permitting authority has received a complete application for a permit, permit modification, or permit renewal, except that a complete application need not be received before issuance of a general permit under rule 567—22.109(455B);

(2) Except for modifications qualifying for minor permit modification procedures under rule 22.112(455B), the permitting authority has complied with the requirements for public participation under subrule 22.107(6);

(3) The permitting authority has complied with the requirements for notifying and responding to affected states under subrule 22.107(7);

(4) The conditions of the permit provide for compliance with all applicable requirements and the requirements of this chapter;

(5) The administrator has received a copy of the proposed permit and any notices required under subrule 22.107(7), and has not objected to issuance of the permit under subrule 22.107(7) within the time period specified therein;

(6) If the administrator has properly objected to the permit pursuant to the provisions of 40 CFR 70.8(d) as amended to July 21, 1992, or subrule 22.107(7), then the permitting authority may issue a permit only after the administrator's objection has been resolved; and

(7) No permit for a solid waste incineration unit combusting municipal waste subject to the provisions of Section 129(e) of the Act may be issued by an agency, instrumentality or person that is also responsible, in whole or part, for the design and construction or operation of the unit.

b. Time for action on application. The permitting authority shall take final action on each complete permit application (including a request for permit modification or renewal) within 18 months of receiving a complete application, except in the following instances:

(1) When otherwise provided under Title V or Title IV of the Act for the permitting of affected sources under the acid rain program.

(2) In the case of initial permit applications, the permitting authority may take up to three years from the effective date of the program to take final action on an application.

(3) Any complete permit applications containing an early reduction demonstration under Section 112(i)(5) of the Act shall be acted upon within nine months of receipt of the complete application.

c. Prioritization of applications. The director shall give priority to action on Title V applications involving construction or modification for which a construction permit pursuant to subrule 22.1(1) or Title I of the Act, Parts C and D, is also required. The director also shall give priority to action on Title V applications involving early reduction of hazardous air pollutants pursuant to 567—paragraph 23.1(4) "d."

d. Completeness of applications. The department shall promptly provide notice to the applicant of whether the application is complete. Unless the permitting authority requests additional information or otherwise notifies the applicant of incompleteness within 60 days of receipt of an application, the application shall be deemed complete. If, while processing an application that has been determined to be complete, the permitting authority determines that additional information is necessary to evaluate or take final action on that application, the permitting authority may request in writing such information and set a reasonable deadline for a response. The source's ability to operate without a permit, as set forth in rule 567—22.104(455B), shall be in effect from the date the application is determined to be complete until the final permit is issued, provided that the applicant submits any requested additional information by the deadline specified by the permitting authority. For modifications processed through minor permit modification procedures, a completeness determination shall not be required.

e. Decision to deny a permit application. The director shall decide to issue or deny the permit. The director shall notify the applicant as soon as practicable that the application has been denied. Upon denial of the permit the provisions of paragraph 22.107(1) “d” shall no longer be applicable. The new application shall be regarded as an entirely separate application containing all the required information and shall not depend on references to any documents contained in the previous denied application.

f. Fact sheet. A draft permit and fact sheet shall be prepared by the permitting authority. The fact sheet shall include the rationale for issuance or denial of the permit; a brief description of the type of facility; a summary of the type and quantity of air pollutants being emitted; a brief summary of the legal and factual basis for the draft permit conditions, including references to applicable statutes and rules; a description of the procedures for reaching final decision on the draft permit including the comment period, the address where comments will be received, and procedures for requesting a hearing and the nature of the hearing; and the name and telephone number for a person to contact for additional information. The permitting authority shall provide the fact sheet to EPA and to any other person who requests it.

g. Relation to construction permits. The submittal of a complete application shall not affect the requirement that any source have a construction permit under Title I of the Act and subrule 22.1(1).

22.107(2) Confidential information. If a source has submitted information with an application under a claim of confidentiality to the department, the source shall also submit a copy of such information directly to the administrator. Requests for confidentiality must comply with 561—Chapter 2.

22.107(3) Duty to supplement or correct application. Any applicant who fails to submit any relevant facts or who has submitted incorrect information in a permit application shall, upon becoming aware of such failure or incorrect submittal, promptly submit such supplementary facts or corrected information. In addition, an applicant shall provide additional information as necessary to address any requirements that become applicable to the source after the date the source filed a complete application but prior to release of a draft permit. Applicants who have filed a complete application shall have 60 days following notification by the department to file any amendments. Any MACT determinations in permit applications will be evaluated based on the standards, limitations or levels of technology existing on the date the initial application is deemed complete.

22.107(4) Certification of truth, accuracy, and completeness. Any application form, report, or compliance certification submitted pursuant to these rules shall contain certification by a responsible official of truth, accuracy, and completeness. This certification and any other certification required under these rules shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

22.107(5) Early reduction application evaluation. Hazardous air pollutant early reduction application evaluation review shall follow the procedures established in 567—paragraph 23.1(4) “d.”

22.107(6) Public notice and public participation.

a. The permitting authority shall provide public notice and an opportunity for public comments, including an opportunity for a hearing, before taking any of the following actions: issuance, denial or renewal of a permit; or significant modification or revocation or reissuance of a permit.

b. Notice shall be given by publication in a newspaper of general circulation in the area where the source is located or in a state publication designed to give general public notice. Notice also shall be given to persons on a mailing list developed by the permitting authority, including those who request in writing to be on the list. The department may use other means if necessary to ensure adequate notice to the affected public.

c. The public notice shall include the following:

- (1) Identification of the Title V source.
- (2) Name and address of the permittee.
- (3) Name and address of the permitting authority processing the permit.
- (4) The activity or activities involved in the permit action.
- (5) The emissions change involved in any permit modification.
- (6) The air pollutants or contaminants to be emitted.
- (7) The time and place of any possible public hearing.

(8) A statement that any person may submit written and signed comments, or may request a public hearing, or both, on the proposed permit. A statement of procedures to request a public hearing shall be included.

(9) The name, address, and telephone number of a person from whom additional information may be obtained. Information entitled to confidential treatment pursuant to Section 114(c) of the Act or state law shall not be released pursuant to this provision. However, the contents of a Title V permit shall not be entitled to protection under Section 114(c) of the Act.

(10) Locations where copies of the permit application and the proposed permit may be reviewed, including the closest department office, and the times at which they shall be available for public inspection.

d. At least 30 days shall be provided for public comment. Notice of any public hearing shall be given at least 30 days in advance of the hearing.

e. Any person may request a public hearing. A request for a public hearing shall be in writing and shall state the person's interest in the subject matter and the nature of the issues proposed to be raised at the hearing. The director shall hold a public hearing upon finding, on the basis of requests, a significant degree of relevant public interest in a draft permit. A public hearing also may be held at the director's discretion.

f. The director shall keep a record of the commenters and of the issues raised during the public participation process and shall prepare written responses to all comments received. At the time a final decision is made, the record and copies of the director's responses shall be made available to the public.

g. The permitting authority shall provide notice and opportunity for participation by affected states as provided by subrule 22.107(7).

22.107(7) Permit review by EPA and affected states.

a. Transmission of information to the administrator. Except as provided in subrule 22.107(2) or waived by the administrator, the director shall provide to the administrator a copy of each permit application or modification application, including any attachments and compliance plans; each proposed permit; and each final permit. For purposes of this subrule, the application information may be submitted in a computer-readable format compatible with the administrator's national database management system.

b. Review by affected states. The director shall provide notice of each draft permit to any affected state on or before the time that public notice is provided to the public pursuant to subrule 22.107(6), except to the extent that subrule 22.112(3) requires the timing of the notice to be different. If the director refuses to accept a recommendation of any affected state, submitted during the public or affected state review period, then the director shall notify the administrator and the affected state in writing. The notification shall include the director's reasons for not accepting the recommendation(s). The director shall not be required to accept recommendations that are not based on applicable requirements.

c. EPA objection. No permit for which an application must be transmitted to the administrator shall be issued if the administrator objects in writing to its issuance as not in compliance with the applicable requirements within 45 days after receiving a copy of the proposed permit and necessary supporting information under 22.107(7) "a." Within 90 days after the date of an EPA objection made pursuant to this rule, the director shall submit a response to the objection, if the objection has not been resolved.

22.107(8) Public petitions to the administrator regarding Title V permits.

a. If the administrator does not object to a proposed permit, any person may petition the administrator within 60 days after the expiration of the administrator's 45-day review period to make an objection pursuant to 40 CFR 70.8(d) as amended to July 21, 1992.

b. Any person who petitions the administrator pursuant to the provisions of 40 CFR 70.8(d) as amended to July 21, 1992, shall notify the department by certified mail of such petition immediately, and in no case more than 10 days following the date the petition is submitted to EPA. Such notice shall include a copy of the petition submitted to EPA and a separate written statement detailing the grounds for the objection(s) and whether the objection(s) was raised during the public comment period. A petition for review shall not stay the effectiveness of a permit or its requirements if the permit was issued after the end of the 45-day EPA review period and prior to the administrator's objection.

c. If the administrator objects to the permit as a result of a petition filed pursuant to 40 CFR 70.8(d) as amended to July 21, 1992, then the director shall not issue a permit until the administrator's objection has been resolved. However, if the director has issued a permit prior to receipt of the administrator's objection, and the administrator modifies, terminates, or revokes such permit, consistent with the procedures in 40 CFR 70.7 as amended to July 21, 1992, then the director may thereafter issue only a revised permit that satisfies the administrator's objection. In any case, the source shall not be in violation of the requirement to have submitted a timely and complete application.

22.107(9) *A Title V permit application may be denied if:*

- a. The director finds that a source is not in compliance with any applicable requirement; or
- b. An applicant knowingly submits false information in a permit application.

22.107(10) *Retention of permit records.* The director shall keep all records associated with each permit for a minimum of five years.

567—22.108(455B) Permit content. Each Title V permit shall include the following elements:

22.108(1) Enforceable emission limitations and standards. Each permit issued pursuant to this chapter shall include emissions limitations and standards, including those operational requirements and limitations that ensure compliance with all applicable requirements at the time of permit issuance.

a. The permit shall specify and reference the origin of and authority for each term or condition and identify any difference in form as compared to the applicable requirement upon which the term or condition is based.

b. The permit shall state that, where an applicable requirement of the Act is more stringent than an applicable requirement of regulations promulgated under Title IV of the Act, both provisions shall be incorporated into the permit and shall be enforceable by the administrator.

c. If an applicable implementation plan allows a determination of an alternative emission limit at a Title V source, equivalent to that contained in the plan, to be made in the permit issuance, renewal, or significant modification process, and the state elects to use such process, then any permit containing such equivalency determination shall contain provisions to ensure that any resulting emissions limit has been demonstrated to be quantifiable, accountable, enforceable, and based on replicable procedures.

d. If an early reduction demonstration is approved as part of the Title V permit application, the permit shall include enforceable alternative emissions limitations for the source reflecting the reduction which qualified the source for the compliance extension.

e. Fugitive emissions from a source shall be included in the permit in the same manner as stack emissions, regardless of whether the source category in question is included in the list of sources contained in the definition of major source.

f. For all major sources, all applicable requirements for all relevant emissions units in the major source shall be included in the permit.

22.108(2) Permit duration. The permit shall specify a fixed term not to exceed five years except:

- a. Permits issued to Title IV affected sources shall have a fixed term of five years.
- b. Permits issued to solid waste incineration units combusting municipal waste subject to standards under Section 129(e) of the Act shall have a term not to exceed 12 years. Such permits shall be reviewed every five years.

22.108(3) Monitoring. Each permit shall contain the following requirements with respect to monitoring:

a. All emissions monitoring and analysis procedures or test methods required under the applicable requirements, including any procedures and methods promulgated pursuant to Section 114(a)(3) or 504(b) of the Act;

b. Where the applicable requirement does not require periodic testing or instrumental or noninstrumental monitoring (which may consist of record keeping designed to serve as monitoring), periodic monitoring sufficient to yield reliable data from the relevant time period that are representative of the source's compliance with the permit, as reported pursuant to subrule 22.108(5). Such monitoring shall be determined by application of the "Periodic Monitoring Guidance" (as amended through October 24, 2012) available from the department;

c. As necessary, requirements concerning the use, maintenance, and, where appropriate, installation of monitoring equipment or methods; and

d. As required, Compliance Assurance Monitoring (CAM) consistent with 40 CFR Part 64 (as amended through October 22, 1997).

22.108(4) Record keeping. With respect to record keeping, the permit shall incorporate all applicable record-keeping requirements and require, where applicable, the following:

a. Records of required monitoring information that include the following:

- (1) The date, place as defined in the permit, and time of sampling or measurements;
- (2) The date(s) the analyses were performed;
- (3) The company or entity that performed the analyses;
- (4) The analytical techniques or methods used;
- (5) The results of such analyses; and
- (6) The operating conditions as existing at the time of sampling or measurement; and

b. Retention of records of all required monitoring data and support information for a period of at least five years from the date of the monitoring sample, measurement, report, or application. Support information includes all calibration and maintenance records and all original strip-chart and other recordings for continuous monitoring instrumentation, and copies of all reports required by the permit.

22.108(5) Reporting. With respect to reporting, the permit shall incorporate all applicable reporting requirements and shall require the following:

a. Submittal of reports of any required monitoring at least every six months. All instances of deviations from permit requirements must be clearly identified in such reports. All required reports must be certified by a responsible official consistent with subrule 22.107(4).

b. Prompt reporting of deviations from permit requirements, including those attributable to upset conditions as defined in the permit, the probable cause of such deviations, and any corrective actions or preventive measures taken. The director shall define "prompt" in relation to the degree and type of deviation likely to occur and the applicable requirements.

22.108(6) Risk management plan. Pursuant to Section 112(r)(7)(E) of the Act, if the source is required to develop and register a risk management plan pursuant to Section 112(r) of the Act, the permit shall state the requirement for submission of the plan to the air quality bureau of the department. The permit shall also require filing the plan with appropriate authorities and an annual certification to the department that the plan is being properly implemented.

22.108(7) A permit condition prohibiting emissions exceeding any allowances that the affected source lawfully holds under Title IV of the Act or the regulations promulgated thereunder.

a. No permit revision shall be required for increases in emissions that are authorized by allowances acquired pursuant to the acid rain program, provided that such increases do not require a permit revision under any other applicable requirement.

b. No limit shall be placed on the number of allowances held by the Title IV affected source. The Title IV affected source may not, however, use allowances as a defense to noncompliance with any other applicable requirement.

c. Any such allowances shall be accounted for according to the procedures established in regulations promulgated under Title IV of the Act.

d. Any permit issued pursuant to the requirements of these rules and Title V of the Act to a unit subject to the provisions of Title IV of the Act shall include conditions prohibiting all of the following:

- (1) Annual emissions of sulfur dioxide in excess of the number of allowances to emit sulfur dioxide held by the owners or operators of the unit or the designated representative of the owners or operators.
- (2) Exceedences of applicable emission rates.
- (3) The use of any allowance prior to the year for which it was allocated.
- (4) Contravention of any other provision of the permit.

22.108(8) Severability clause. The permit shall contain a severability clause to ensure the continued validity of the various permit requirements in the event of a challenge to any portions of the permit.

22.108(9) Other provisions. The Title V permit shall contain provisions stating the following:

a. The permittee must comply with all conditions of the Title V permit. Any permit noncompliance constitutes a violation of the Act and is grounds for enforcement action; for a permit termination, revocation and reissuance, or modification; or for denial of a permit renewal application.

b. Need to halt or reduce activity not a defense. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of the permit.

c. The permit may be modified, revoked, reopened, and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition.

d. The permit does not convey any property rights of any sort, or any exclusive privilege.

e. The permittee shall furnish to the director, within a reasonable time, any information that the director may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the permittee also shall furnish to the director copies of records required to be kept by the permit or, for information claimed to be confidential, the permittee shall furnish such records directly to the administrator of EPA along with a claim of confidentiality.

22.108(10) Fees. The permit shall include a provision to ensure that the Title V permittee pays fees to the director pursuant to rule 567—22.106(455B).

22.108(11) Emissions trading. A provision of the permit shall state that no permit revision shall be required, under any approved economic incentives, marketable permits, emissions trading and other similar programs or processes for changes that are provided for in the permit.

22.108(12) Terms and conditions for reasonably anticipated operating scenarios identified by the source in its application and as approved by the director. Such terms and conditions:

a. Shall require the source, contemporaneously with making a change from one operating scenario to another, to record in a log at the permitted facility a record of the scenario under which it is operating; and

b. Must ensure that the terms and conditions of each such alternative scenario meet all applicable requirements and the requirements of the department's rules.

22.108(13) Terms and conditions, if the permit applicant requests them, for the trading of emissions increases and decreases in the permitted facility, to the extent that the applicable requirements provide for trading such increases and decreases without a case-by-case approval of each emissions trade. Such terms and conditions:

a. Shall include all terms required under subrules 22.108(1) to 22.108(13) and subrule 22.108(15) to determine compliance;

b. Must meet all applicable requirements of the Act and regulations promulgated thereunder and all requirements of this chapter; and

c. May extend the permit shield described in subrule 22.108(18) to all terms and conditions that allow such increases and decreases in emissions.

22.108(14) Federally enforceable requirements.

a. All terms and conditions in a Title V permit, including any provisions designed to limit a source's potential to emit, are enforceable by the administrator and citizens under the Act.

b. Notwithstanding paragraph "a" of this subrule, the director shall specifically designate as not being federally enforceable under the Act any terms and conditions included in the permit that are not required under the Act or under any of its applicable requirements. Terms and conditions so designated are not subject to the requirements of 40 CFR 70.7 or 70.8 (as amended through July 21, 1992).

22.108(15) Compliance requirements. All Title V permits shall contain the following elements with respect to compliance:

a. Consistent with the provisions of subrules 22.108(3) to 22.108(5), compliance certification, testing, monitoring, reporting, and record-keeping requirements sufficient to ensure compliance with the terms and conditions of the permit. Any documents, including reports, required by a permit shall contain a certification by a responsible official that meets the requirements of subrule 22.107(4).

b. Inspection and entry provisions which require that, upon presentation of proper credentials, the permittee shall allow the director or the director's authorized representative to:

(1) Enter upon the permittee's premises where a Title V source is located or emissions-related activity is conducted, or where records must be kept under the conditions of the permit;

(2) Have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit;

(3) Inspect, at reasonable times, any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under the permit; and

(4) Sample or monitor, at reasonable times, substances or parameters for the purpose of ensuring compliance with the permit or other applicable requirements.

c. A schedule of compliance consistent with subparagraphs 22.105(2) "h" and "j" and subrule 22.105(3).

d. Progress reports, consistent with an applicable schedule of compliance and with the provisions of paragraphs 22.105(2) "h" and "j," to be submitted at least every six months, or more frequently if specified in the applicable requirement or by the department in the permit. Such progress reports shall contain the following:

(1) Dates for achieving the activities, milestones or compliance required in the schedule of compliance, and dates when such activities, milestones or compliance were achieved; and

(2) An explanation of why any dates in the schedule of compliance were not or will not be met, and any preventive or corrective measures adopted.

e. Requirements for compliance certification with terms and conditions contained in the permit, including emission limitations, standards, or work practices. Permits shall include each of the following:

(1) The frequency of submissions of compliance certifications, which shall not be less than annually.

(2) The means to monitor the compliance of the source with its emissions limitations, standards, and work practices, in accordance with the provisions of all applicable department rules.

(3) A requirement that the compliance certification include: the identification of each term or condition of the permit that is the basis of the certification; the compliance status; whether compliance was continuous or intermittent; the method(s) used for determining the compliance status of the source, currently and over the reporting period consistent with all applicable department rules; and other facts as the director may require to determine the compliance status of the source.

(4) A requirement that all compliance certifications be submitted to the administrator and the director.

f. Such additional provisions as the director may require.

g. Such additional provisions as may be specified pursuant to Sections 114(a)(3) and 504(b) of the Act.

h. If there is a federal implementation plan applicable to the source, a provision that compliance with the federal implementation plan is required.

22.108(16) Emergency provisions.

a. For the purposes of a Title V permit, an "emergency" means any situation arising from sudden and reasonably unforeseeable events beyond the control of the source, including acts of God, which situation requires immediate corrective action to restore normal operation, and that causes the source to exceed a technology-based emission limitation under the permit, due to unavoidable increases in emissions attributable to the emergency. An emergency shall not include noncompliance to the extent caused by improperly designed equipment, lack of preventive maintenance, careless or improper operation, or operator error.

b. An emergency constitutes an affirmative defense to an action brought for noncompliance with such technology-based emission limitations if the conditions of paragraph 22.108(16) "c" are met.

c. Requirements for affirmative defense. The affirmative defense of emergency shall be demonstrated by the source through properly signed, contemporaneous operating logs, or other relevant evidence that:

(1) An emergency occurred and that the permittee can identify the cause(s) of the emergency;

- (2) The permitted facility was at the time being properly operated;
- (3) During the period of the emergency the permittee took all reasonable steps to minimize levels of emissions that exceeded the emissions standards or other requirements of the permit; and
- (4) The permittee submitted notice of the emergency to the director by certified mail within two working days of the time when emission limitations were exceeded due to the emergency. This notice fulfills the requirement of paragraph 22.108(5) "b." This notice must contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken.

d. In any enforcement proceeding, the permittee seeking to establish the occurrence of an emergency has the burden of proof.

e. This provision is in addition to any emergency or upset provision contained in any applicable requirement.

22.108(17) Permit reopenings.

a. A Title V permit issued to a major source shall require that revisions be made to incorporate applicable standards and regulations adopted by the administrator pursuant to the Act, provided that:

(1) The reopening and revision on this ground is not required if the permit has a remaining term of less than three years;

(2) The reopening and revision on this ground is not required if the effective date of the requirement is later than the date on which the permit is due to expire, unless the original permit or any of its terms and conditions have been extended pursuant to 40 CFR 70.4(b)(10)(i) or (ii) as amended to May 15, 2001; or

(3) The additional applicable requirements are implemented in a general permit that is applicable to the source and the source receives approval for coverage under that general permit.

b. The revisions shall be made as expeditiously as practicable, but not later than 18 months after the promulgation of such standards and regulations. Any permit revision required pursuant to this subrule shall be treated as a permit renewal.

22.108(18) Permit shield.

a. The director may expressly include in a Title V permit a provision stating that compliance with the conditions of the permit shall be deemed compliance with any applicable requirements as of the date of permit issuance, provided that:

(1) Such applicable requirements are included and are specifically identified in the permit; or

(2) The director, in acting on the permit application or revision, determines in writing that other requirements specifically identified are not applicable to the source, and the permit includes the determination or a concise summary thereof.

b. A Title V permit that does not expressly state that a permit shield exists shall be presumed not to provide such a shield.

c. A permit shield shall not alter or affect the following:

(1) The provisions of Section 303 of the Act (emergency orders), including the authority of the administrator under that section;

(2) The liability of an owner or operator of a source for any violation of applicable requirements prior to or at the time of permit issuance;

(3) The applicable requirements of the acid rain program, consistent with Section 408(a) of the Act;

(4) The ability of the department or the administrator to obtain information from the facility pursuant to Section 114 of the Act.

22.108(19) Emission trades. For emission trades at facilities solely for the purpose of complying with a federally enforceable emissions cap that is established in the permit independent of otherwise applicable requirements, permit applications under this provision are required to include proposed replicable procedures and proposed permit terms that ensure the emission trades are quantifiable and enforceable.

[ARC 0330C, IAB 9/19/12, effective 10/24/12]

567—22.109(455B) General permits.

22.109(1) *Applicability.* The director may issue a general permit for multiple sources that contain a number of operations and processes which emit pollutants with similar characteristics and that have substantially similar requirements regarding emissions, operations, monitoring and record keeping. General permits shall not be issued to Title IV affected sources except as provided in regulations promulgated by the administrator under Title IV of the Act.

22.109(2) *Issuance of general permits.* General permits may be issued by the director and codified in this chapter following notice and opportunity for public participation consistent with the procedures contained in subrule 22.107(6). Public participation shall be provided for a new general permit, for any revision of an existing general permit, and for renewal of an existing general permit. Permit review by the administrator and affected states shall be provided consistent with subrule 22.107(7). Each general permit shall identify criteria by which sources may qualify to operate under the general permit and shall comply with all requirements applicable to other Title V permits.

22.109(3) *Applications.* Any source that would qualify for a general permit must apply for either (a) coverage under the terms of the general permit or (b) an individual Title V permit. Applications for authority to operate under the terms of a general permit shall be made on the “General Permit Application Form” and shall specify the general permit concerned by citing the subrule containing that general permit. These applications may deviate from the Title V individual permit application but shall include all information necessary to determine qualification for, and to ensure compliance with, the general permit. If a source is later determined not to qualify for the terms and conditions of the general permit, then the source shall be subject to enforcement action for operation without a Title V operating permit.

22.109(4) *General permit content.* A general permit shall include all of the following:

- a. The terms and conditions required for all sources authorized to operate under the permit;
- b. Emission limitations and standards, including those operational requirements and limitations that ensure compliance with all applicable requirements at the time of the permit issuance;
- c. A compliance plan;
- d. Monitoring, record keeping, and reporting requirements to ensure compliance with the terms and conditions of the general permit. These requirements shall ensure the use of consistent terms, test methods, units, averaging periods, and other statistical conventions consistent with the applicable emissions limitations, standards, and other requirements contained in the general permit;
- e. The requirement to submit at least every six months the results of any required monitoring;
- f. References to the authority for the term or condition;
- g. A provision specifying permit duration as a fixed term not to exceed five years;
- h. A severability clause provision pursuant to subrule 22.108(8);
- i. A provision for payment of fees pursuant to subrule 22.108(10);
- j. A provision for emissions trading pursuant to subrules 22.108(11) and 22.108(13);
- k. Other provisions pursuant to subrule 22.108(9);
- l. Statement that the Title V permit is to be kept at the site of the source as well as at the corporate offices; and
- m. The process for individual sources to apply for coverage under the general permit.

22.109(5) *Action on general permit application.*

a. Once the director has issued a general permit, any source which is a member of the class of sources covered by the general permit may apply to the director for authority to operate under the general permit.

b. Review of a general permit application. The director shall grant the conditions and terms of a general permit to all sources that apply and qualify under the identified criteria.

c. The director may grant a source’s request for authorization to operate under a general permit without repeating the public participation procedures followed in subrule 22.109(2). However, such a grant shall not be a final permit action for purposes of judicial review.

22.109(6) *General permit renewal.* The director shall review and may renew general permits every five years. A source’s authorization to operate under a general permit shall expire when the general permit expires regardless of when the authorization began during the five-year period.

22.109(7) *Relationship to individual permits.* Any source covered by a general permit may request to be excluded from coverage by applying for an individual Title V permit. Coverage under the general permit shall terminate on the date the individual Title V permit is issued.

22.109(8) *Permit shield for general permit.* Each general permit issued under this chapter shall specifically identify all federal, state, and local air pollution control requirements applicable to the source at the time the permit is issued. The permit shall state that compliance with the conditions of the permit shall be deemed compliance with any applicable requirements as of the date of permit issuance. Any permit under this chapter that does not expressly state that a permit shield exists shall be presumed not to provide such a shield. Notwithstanding the above provisions, the source shall be subject to enforcement action for operation without a permit if the source is later determined not to qualify for the conditions and terms of the general permit.

22.109(9) *Revocations of authority to operate.*

a. The director may require any source or a class of sources authorized to operate under a general permit to individually apply for and obtain a Title V permit at any time if:

(1) The source is not in compliance with the terms and conditions of the general permit;

(2) The director has determined that the emissions from the source or class of sources is contributing significantly to ambient air quality standard violations and that these emissions are not adequately addressed by the terms and conditions of the general permit; or

(3) The director has information which indicates that the cumulative effects on human health and the environment from the sources covered under the general permit are unacceptable.

b. The director shall provide written notice to all sources operating under that general permit of the proposed revocation of that general permit. Such notice shall include an explanation of the basis for the proposed action.

567—22.110(455B) Changes allowed without a Title V permit revision (off-permit revisions).

22.110(1) A source with a Title V permit may make Section 502(b)(10) changes to the permitted installation/facility without a Title V permit revision if:

a. The changes are not major modifications under any provision of any program required by Section 110 of the Act, modifications under Section 111 of the Act, modifications under Section 112 of the Act, or major modifications of this chapter;

b. The changes do not exceed the emissions allowable under the permit (whether expressed therein as a rate of emissions or in terms of total emissions);

c. The changes are not modifications under any provision of Title I of the Act and the changes do not exceed the emissions allowable under the permit (whether expressed therein as a rate of emissions or in terms of total emissions);

d. The changes are not subject to any requirement under Title IV of the Act (revisions affecting Title IV permitting are addressed in rules 567—22.140(455B) through 567—22.144(455B));

e. The changes comply with all applicable requirements; and

f. For each such change, the permitted source provides to the department and the administrator by certified mail, at least 30 days in advance of the proposed change, a written notification, including the following, which shall be attached to the permit by the source, the department, and the administrator:

(1) A brief description of the change within the permitted facility,

(2) The date on which the change will occur,

(3) Any change in emission as a result of the change,

(4) The pollutants emitted subject to the emissions trade,

(5) If the emissions trading provisions of the state implementation plan are invoked, then the Title V permit requirements with which the source shall comply; a description of how the emission increases and decreases will comply with the terms and conditions of the Title V permit;

(6) A description of the trading of emissions increases and decreases for the purpose of complying with a federally enforceable emissions cap as specified in and in compliance with the Title V permit; and

(7) Any permit term or condition no longer applicable as a result of the change.

22.110(2) Such changes do not include changes that would violate applicable requirements or contravene federally enforceable permit terms and conditions that are monitoring (including test methods), record keeping, reporting, or compliance certification requirements.

22.110(3) Notwithstanding any other part of this rule, the director may, upon review of a notice, require a stationary source to apply for a Title V permit if the change does not meet the requirements of subrule 22.110(1).

22.110(4) The permit shield provided in subrule 22.108(18) shall not apply to any change made pursuant to this rule. Compliance with the permit requirements that the source will meet using the emissions trade shall be determined according to requirements of the state implementation plan authorizing the emissions trade.

567—22.111(455B) Administrative amendments to Title V permits.

22.111(1) An administrative permit amendment is a permit revision that does any of the following:

- a.* Corrects typographical errors;
- b.* Identifies a change in the name, address, or telephone number of any person identified in the permit, or provides a similar minor administrative change at the source;
- c.* Requires more frequent monitoring or reporting by the permittee; or
- d.* Allows for a change in ownership or operational control of a source where the director determines that no other change in the permit is necessary, provided that a written agreement containing a specific date for transfer of permit responsibility, coverage, and liability between the current and new permittee has been submitted to the director.

22.111(2) Administrative permit amendments to portions of permits containing provisions pursuant to Title IV of the Act shall be governed by regulations promulgated by the administrator under Title IV of the Act.

22.111(3) The director shall take no more than 60 days from receipt of a request for an administrative permit amendment to take final action on such request, and may incorporate such changes without providing notice to the public or affected states provided that the director designates any such permit revisions as having been made pursuant to this rule.

22.111(4) The director shall submit to the administrator a copy of each Title V permit revised under this rule.

22.111(5) The source may implement the changes addressed in the request for an administrative amendment immediately upon submittal of the request.

567—22.112(455B) Minor Title V permit modifications.

22.112(1) Minor Title V permit modification procedures may be used only for those permit modifications that satisfy all of the following:

- a.* Do not violate any applicable requirement;
- b.* Do not involve significant changes to existing monitoring, reporting, or record-keeping requirements in the Title V permit;
- c.* Do not require or change a case-by-case determination of an emission limitation or other standard, or an increment analysis;
- d.* Do not seek to establish or change a permit term or condition for which there is no corresponding underlying applicable requirement and that the source has assumed in order to avoid an applicable requirement to which the source would otherwise be subject. Such terms and conditions include any federally enforceable emissions caps which the source would assume to avoid classification as a modification under any provision of Title I of the Act; and an alternative emissions limit approved pursuant to regulations promulgated under Section 112(i)(5) of the Act;
- e.* Are not modifications under any provision of Title I of the Act; and
- f.* Are not required to be processed as a significant modification under rule 567—22.113(455B).

22.112(2) An application for minor permit revision shall be on the minor Title V modification application form and shall include at least the following:

- a.* A description of the change, the emissions resulting from the change, and any new applicable requirements that will apply if the change occurs;
- b.* The source's suggested draft permit;
- c.* Certification by a responsible official, pursuant to subrule 22.107(4), that the proposed modification meets the criteria for use of minor permit modification procedures and a request that such procedures be used; and
- d.* Completed forms to enable the department to notify the administrator and affected states as required by subrule 22.107(7).

22.112(3) The department shall notify the administrator and affected states within five working days of receipt of a complete permit modification application. Notification shall be in accordance with the provisions of subrule 22.107(7). The department shall promptly send to the administrator any notification required by subrule 22.107(7).

22.112(4) The director shall not issue a final Title V permit modification until after the administrator's 45-day review period or until the administrator has notified the director that the administrator will not object to issuance of the Title V permit modification, whichever is first. Within 90 days of the director's receipt of an application under the minor permit modification procedures, or 15 days after the end of the administrator's 45-day review period provided for in subrule 22.107(7), whichever is later, the director shall:

- a.* Issue the permit modification as proposed;
- b.* Deny the permit modification application;
- c.* Determine that the requested permit modification does not meet the minor permit modification criteria and should be reviewed under the significant modification procedures; or
- d.* Revise the draft permit modification and transmit to the administrator the proposed permit modification, as required by subrule 22.107(7).

22.112(5) Source's ability to make change. The source may make the change proposed in its minor permit modification application immediately after it files the application. After the source makes the change allowed by the preceding sentence, and until the director takes any of the actions specified in paragraphs 22.112(4) "a" to "c," the source must comply with both the applicable requirements governing the change and the proposed permit terms and conditions. During this time, the source need not comply with the existing permit terms and conditions it seeks to modify. However, if the source fails to comply with its proposed permit terms and conditions during this time period, the existing permit terms and conditions it seeks to modify may be enforced against it.

22.112(6) Permit shield. The permit shield under subrule 22.108(18) shall not extend to minor Title V permit revisions.

567—22.113(455B) Significant Title V permit modifications.

22.113(1) Significant Title V modification procedures shall be used for applications requesting Title V permit modifications that do not qualify as minor Title V modifications or as administrative amendments. These include, but are not limited to, all significant changes in monitoring permit terms, every relaxation of reporting or record-keeping permit terms, and any change in the method of measuring compliance with existing requirements.

22.113(2) Significant Title V permit modifications shall meet all requirements of this chapter, including those for applications, public participation, review by affected states, and review by the administrator, as those requirements that apply to Title V permit issuance and renewal.

22.113(3) Unless the director determines otherwise, review of significant Title V permit modification applications shall be completed within nine months of receipt of a complete application.

22.113(4) For a change that is subject to the requirements for a significant permit modification (see rule 567—22.113(455B)), the permittee shall submit to the department an application for a significant permit modification not later than three months after commencing operation of the changed source unless the existing Title V permit would prohibit such construction or change in operation, in which event the operation of the changed source may not commence until the department revises the permit.

567—22.114(455B) Title V permit reopenings.

22.114(1) Each issued Title V permit shall include provisions specifying the conditions under which the permit may be reopened and revised prior to the expiration of the permit. A permit shall be reopened and revised under any of the following circumstances:

a. The department receives notice that the administrator has granted a petition for disapproval of a permit pursuant to 40 CFR 70.8(d) as amended to July 21, 1992, provided that the reopening may be stayed pending judicial review of that determination;

b. The department or the administrator determines that the Title V permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of the Title V permit;

c. Additional applicable requirements under the Act become applicable to a Title V source, provided that the reopening on this ground is not required if the permit has a remaining term of less than three years, the effective date of the requirement is later than the date on which the permit is due to expire, or the additional applicable requirements are implemented in a general permit that is applicable to the source and the source receives approval for coverage under that general permit. Such a reopening shall be complete not later than 18 months after promulgation of the applicable requirement.

d. Additional requirements, including excess emissions requirements, become applicable to a Title IV affected source under the acid rain program. Upon approval by the administrator, excess emissions offset plans shall be deemed to be incorporated into the permit.

e. The department or the administrator determines that the permit must be revised or revoked to ensure compliance by the source with the applicable requirements.

22.114(2) Proceedings to reopen and reissue a Title V permit shall follow the procedures applicable to initial permit issuance and shall affect only those parts of the permit for which cause to reopen exists.

22.114(3) A notice of intent shall be provided to the Title V source at least 30 days in advance of the date the permit is to be reopened, except that the director may provide a shorter time period in the case of an emergency.

22.114(4) Within 90 days of receipt of a notice from the administrator that cause exists to reopen a permit, the director shall forward to the administrator and the source a proposed determination of termination, modification, revocation, or reissuance of the permit, as appropriate.

567—22.115(455B) Suspension, termination, and revocation of Title V permits.

22.115(1) Permits may be terminated, modified, revoked, or reissued for cause. The following examples shall be considered cause for the suspension, modification, revocation, or reissuance of a Title V permit:

a. The director has reasonable cause to believe that the permit was obtained by fraud or misrepresentation.

b. The person applying for the permit failed to disclose a material fact required by the permit application form or the rules applicable to the permit, of which the applicant had or should have had knowledge at the time the application was submitted.

c. The terms and conditions of the permit have been or are being violated.

d. The permittee has failed to pay the Title V permit fees.

e. The permittee has failed to pay an administrative, civil or criminal penalty imposed for violations of the permit.

22.115(2) If the director suspends, terminates or revokes a Title V permit under this rule, the notice of such action shall be served on the applicant or permittee by certified mail, return receipt requested. The notice shall include a statement detailing the grounds for the action sought, and the proceeding shall in all other respects comply with the requirements of rule 561—7.16(17A,455A).

567—22.116(455B) Title V permit renewals.

22.116(1) An application for Title V permit renewal shall be subject to the same procedural requirements that apply to initial permit issuance, including those for public participation and review by the administrator and affected states.

22.116(2) Except as provided in rule 567—22.104(455B), permit expiration terminates a source's right to operate unless a timely and complete application for renewal has been submitted in accordance with rule 567—22.105(455B).

567—22.117 to 22.119 Reserved.

567—22.120(455B) Acid rain program—definitions. The terms used in rules 567—22.120(455B) through 567—22.147(455B) shall have the meanings set forth in Title IV of the Clean Air Act, 42 U.S.C. 7401, et seq., as amended through November 15, 1990, and in this rule. The definitions set forth in 40 CFR Part 72 as amended through January 24, 2008, and 40 CFR Part 76 as amended through October 15, 1999, are adopted by reference.

“40 CFR Part 72,” or any cited provision therein, shall mean 40 Code of Federal Regulations Part 72, or the cited provision therein, as amended through January 24, 2008.

“40 CFR Part 73,” or any cited provision therein, shall mean 40 Code of Federal Regulations Part 73, or the cited provision therein, as amended through April 28, 2006.

“40 CFR Part 74,” or any cited provision therein, shall mean 40 Code of Federal Regulations Part 74, or the cited provision therein, as amended through April 28, 2006.

“40 CFR Part 75,” or any cited provision therein, shall mean 40 Code of Federal Regulations Part 75, or the cited provision therein, as amended through February 13, 2008.

“40 CFR Part 76,” or any cited provision therein, shall mean 40 Code of Federal Regulations Part 76, or the cited provision therein, as amended through October 15, 1999.

“40 CFR Part 77,” or any cited provision therein, shall mean 40 Code of Federal Regulations Part 77, or the cited provision therein, as amended through May 12, 2005.

“40 CFR Part 78,” or any cited provision therein, shall mean 40 Code of Federal Regulations Part 78, or the cited provision therein, as amended through April 28, 2006.

“*Acid rain permit*” means the legally binding written document, or portion of such document, issued by the department (following an opportunity for appeal as set forth in 561—Chapter 7, as adopted by reference at 567—Chapter 7), including any permit revisions, specifying the acid rain program requirements applicable to an affected source, to each affected unit at an affected source, and to the owner and operators and the designated representative of the affected source or the affected unit.

“*Department*” means the department of natural resources and is the state acid rain permitting authority.

“*Draft acid rain permit*” means the version of the acid rain permit, or the acid rain portion of a Title V operating permit, that the department offers for public comment.

“*Permit revision*” means a permit modification, fast-track modification, administrative permit amendment, or automatic permit amendment, as provided in rules 567—22.140(455B) through 567—22.144(455B).

“*Proposed acid rain permit*” means the version of the acid rain permit that the department submits to the Administrator after the public comment period, but prior to completion of the EPA permit review under 40 CFR 70.8(c) as amended through July 21, 1992.

“*Title V operating permit*” means a permit issued under rules 567—22.100(455B) through 567—22.116(455B) implementing Title V of the Act.

“*Ton*” or “*tonnage*” means any short ton (i.e., 2,000 pounds). For purposes of determining compliance with the acid rain emissions limitations and reduction requirements, total tons for a year shall be calculated as the sum of all recorded hourly emissions (or the tonnage equivalent of the recorded hourly emissions) in accordance with rule 567—25.2(455B), with any remaining fraction of a ton equal to or greater than 0.50 ton deemed to equal one ton and any fraction of a ton less than 0.50 ton deemed not equal to a ton.

567—22.121(455B) Measurements, abbreviations, and acronyms. Measurements, abbreviations, and acronyms used in rules 567—22.120(455B) to 567—22.147(455B) are defined as follows:

“*ASTM*” means American Society for Testing and Materials.

- “*Btu*” means British thermal unit.
“*CFR*” means Code of Federal Regulations.
“*DOE*” means Department of Energy.
“*EPA*” means Environmental Protection Agency.
“*mmBtu*” means million Btu.
“*MWe*” means megawatt electrical.
“*SO₂*” means sulfur dioxide.

567—22.122(455B) Applicability.

22.122(1) Each of the following units shall be an affected unit, and any source that includes such a unit shall be an affected source, subject to the requirements of the acid rain program:

- a. A unit listed in Table 1 of 40 CFR 73.10(a).
- b. An existing unit that is identified in Table 2 or 3 of 40 CFR 73.10, and any other existing utility unit, except a unit under subrule 22.122(2).
- c. A utility unit, except a unit under subrule 22.122(2), that:
 - (1) Is a new unit;
 - (2) Did not serve a generator with a nameplate capacity greater than 25 MWe on November 15, 1990, but serves such a generator after November 15, 1990;
 - (3) Was a simple combustion turbine on November 15, 1990, but adds or uses auxiliary firing after November 15, 1990;
 - (4) Was an exempt cogeneration facility under paragraph 22.122(2)“*d*” but during any three-calendar-year period after November 15, 1990, sold, to a utility power distribution system, an annual average of more than one-third of its potential electrical output capacity and more than 219,000 MWe-hrs electric output, on a gross basis;
 - (5) Was an exempt qualifying facility under paragraph 22.122(2)“*e*” but, at any time after the later of November 15, 1990, or the date the facility commences commercial operation, fails to meet the definition of qualifying facility;
 - (6) Was an exempt independent power production facility under paragraph 22.122(2)“*f*” but, at any time after the later of November 15, 1990, or the date the facility commences commercial operation, fails to meet the definition of independent power production facility; or
 - (7) Was an exempt solid waste incinerator under paragraph 22.122(2)“*g*” but during any three-calendar-year period after November 15, 1990, consumes 20 percent or more (on a Btu basis) fossil fuel.
- (8) Is a coal-fired substitution unit that is designated in a substitution plan that was not approved and not active as of January 1, 1995, or is a coal-fired compensating unit.

22.122(2) The following types of units are not affected units subject to the requirements of the acid rain program:

- a. A simple combustion turbine that commenced operation before November 15, 1990.
- b. Any unit that commenced commercial operation before November 15, 1990, and that did not, as of November 15, 1990, and does not currently, serve a generator with a nameplate capacity of greater than 25 MWe.
- c. Any unit that, during 1985, did not serve a generator that produced electricity for sale and that did not, as of November 15, 1990, and does not currently, serve a generator that produces electricity for sale.
- d. A cogeneration facility which:
 - (1) For a unit that commenced construction on or prior to November 15, 1990, was constructed for the purpose of supplying equal to or less than one-third its potential electrical output capacity or equal to or less than 219,000 MWe-hrs actual electric output on an annual basis to any utility power distribution system for sale (on a gross basis). If the purpose of construction is not known, it will be presumed to be consistent with the actual operation from 1985 through 1987. However, if in any three-calendar-year period after November 15, 1990, such unit sells to a utility power distribution system an annual average of more than one-third of its potential electrical output capacity and more than 219,000 MWe-hrs actual

electric output (on a gross basis), that unit shall be an affected unit, subject to the requirements of the acid rain program; or

(2) For units that commenced construction after November 15, 1990, supplies equal to or less than one-third its potential electrical output capacity or equal to or less than 219,000 MWe-hrs actual electric output on an annual basis to any utility power distribution system for sale (on a gross basis). However, if in any three-calendar-year period after November 15, 1990, such unit sells to a utility power distribution system an annual average of more than one-third of its potential electrical output capacity and more than 219,000 MWe-hrs actual electric output (on a gross basis), that unit shall be an affected unit, subject to the requirements of the acid rain program.

e. A qualifying facility that:

(1) Has, as of November 15, 1990, one or more qualifying power purchase commitments to sell at least 15 percent of its total planned net output capacity; and

(2) Consists of one or more units designated by the owner or operator with total installed net output capacity not exceeding 130 percent of the total planned net output capacity. If the emissions rates of the units are not the same, the administrator may exercise discretion to designate which units are exempt.

f. An independent power production facility that:

(1) Has, as of November 15, 1990, one or more qualifying power purchase commitments to sell at least 15 percent of its total planned net output capacity; and

(2) Consists of one or more units designated by the owner or operator with total installed net output capacity not exceeding 130 percent of its total planned net output capacity. If the emissions rates of the units are not the same, the administrator may exercise discretion to designate which units are exempt.

g. A solid waste incinerator, if more than 80 percent (on a Btu basis) of the annual fuel consumed at such incinerator is other than fossil fuels. For a solid waste incinerator which began operation before January 1, 1985, the average annual fuel consumption of nonfossil fuels for calendar years 1985 through 1987 must be greater than 80 percent for such an incinerator to be exempt. For a solid waste incinerator which began operation after January 1, 1985, the average annual fuel consumption of nonfossil fuels for the first three years of operation must be greater than 80 percent for such an incinerator to be exempt. If, during any three-calendar-year period after November 15, 1990, such incinerator consumes 20 percent or more (on a Btu basis) fossil fuel, such incinerator will be an affected source under the acid rain program.

h. A nonutility unit.

22.123(3) A certifying official of any unit may petition the administrator for a determination of applicability under 40 CFR 72.6(c). The administrator's determination of applicability shall be binding upon the department, unless the petition is found to have contained significant errors or omissions.

567—22.123(455B) Acid rain exemptions.

22.123(1) *New unit exemption.* The new unit exemption, as specified in 40 CFR §72.7, except for 40 CFR §72.7(c)(1)(i), is adopted by reference. This exemption applies to new utility units.

22.123(2) *Retired unit exemption.* The retired unit exemption, as specified in 40 CFR §72.8, is adopted by reference. This exemption applies to any affected unit that is permanently retired.

22.123(3) *Industrial utility-unit exemption.* The industrial utility-unit exemption, as specified in 40 CFR §72.14, is adopted by reference. This exemption applies to any noncogeneration utility unit.

567—22.124(455B) Retired units exemption. Rescinded IAB 9/9/98, effective 10/14/98.

567—22.125(455B) Standard requirements.

22.125(1) *Permit requirements.*

a. The designated representative of each affected source and each affected unit at the source shall:

(1) Submit a complete acid rain permit application under this chapter in accordance with the deadlines specified in rule 567—22.128(455B);

(2) Submit in a timely manner any supplemental information that the department determines is necessary in order to review an acid rain permit application and issue or deny an acid rain permit.

b. The owners and operators of each affected source and each affected unit at the source shall:

(1) Operate the unit in compliance with a complete acid rain permit application or a superseding acid rain permit issued by the department; and

(2) Have an acid rain permit.

22.125(2) Monitoring requirements.

a. The owners and operators and, to the extent applicable, designated representative of each affected source and each affected unit at the source shall comply with the monitoring requirements as provided in rule 567—25.2(455B) and Section 407 of the Act and regulations implementing Section 407 of the Act.

b. The emissions measurements recorded and reported in accordance with rule 567—25.2(455B) and Section 407 of the Act and regulations implementing Section 407 of the Act shall be used to determine compliance by the unit with the acid rain emissions limitations and emissions reduction requirements for sulfur dioxide and nitrogen oxides under the acid rain program.

c. The requirements of rule 567—25.2(455B) and regulations implementing Section 407 of the Act shall not affect the responsibility of the owners and operators to monitor emissions of other pollutants or other emissions characteristics at the unit under other applicable requirements of the Act and other provisions of the operating permit for the source.

22.125(3) Sulfur dioxide requirements.

a. The owners and operators of each source and each affected unit at the source shall:

(1) Hold allowances, as of the allowance transfer deadline, in the unit's compliance subaccount (after deductions under 40 CFR 73.34(c)) not less than the total annual emissions of sulfur dioxide for the previous calendar year from the unit; and

(2) Comply with the applicable acid rain emissions limitation for sulfur dioxide.

b. Each ton of sulfur dioxide emitted in excess of the acid rain emissions limitations for sulfur dioxide shall constitute a separate violation of the Act.

c. An affected unit shall be subject to the requirements under paragraph 22.125(3) "a" as follows: starting January 1, 2000, an affected unit under paragraph 22.122(1) "b"; or starting on the later of January 1, 2000, or the deadline for monitor certification under rule 567—25.2(455B), an affected unit under paragraph 22.122(1) "c."

d. Allowances shall be held in, deducted from, or transferred among allowance tracking system accounts in accordance with the acid rain program.

e. An allowance shall not be deducted, in order to comply with the requirements under paragraph 22.125(3) "a," prior to the calendar year for which the allowance was allocated.

f. An allowance allocated by the administrator under the acid rain program is a limited authorization to emit sulfur dioxide in accordance with the acid rain program. No provision of the acid rain program, the acid rain permit application, the acid rain permit, or the written exemption under rules 567—22.123(455B) and 567—22.124(455B) and no provision of law shall be construed to limit the authority of the United States to terminate or limit such authorization.

g. An allowance allocated by the administrator under the acid rain program does not constitute a property right.

22.125(4) Nitrogen oxides requirements. The owners and operators of the source and each affected unit at the source shall comply with the applicable acid rain emission limitation for nitrogen oxides, as specified in 40 CFR Sections 76.5 and 76.7; 76.6; and 76.8, 76.11, 76.12, and 76.15; or by alternative emission limitations provided for by 40 CFR 76.10, as long as the alternative emission limitation has been petitioned and demonstrated according to 40 CFR 76.14 and approved by the department.

22.125(5) Excess emissions requirements.

a. The designated representative of an affected unit that has excess emissions in any calendar year shall submit a proposed offset plan to the administrator, as required under 40 CFR Part 77, and submit a copy to the department.

b. The owners and operators of an affected unit that has excess emissions in any calendar year shall:

(1) Pay to the administrator without demand the penalty required, and pay to the administrator upon demand the interest on that penalty, as required by 40 CFR Part 77; and

(2) Comply with the terms of an approved offset plan, as required by 40 CFR Part 77.

22.125(6) Record-keeping and reporting requirements.

a. Unless otherwise provided, the owners and operators of the source and each affected unit at the source shall keep on site at the source each of the following documents for a period of five years from the date the document is created. This period may be extended for cause, at any time prior to the end of five years, in writing by the administrator or the department.

(1) The certificate of representation for the designated representative for the source and each affected unit at the source and all documents that demonstrate the truth of the statements in the certificate of representation, in accordance with 40 CFR 72.24; provided that the certificate and documents shall be retained on site at the source beyond such five-year period until such documents are superseded because of the submission of a new certificate of representation changing the designated representative.

(2) All emissions monitoring information, in accordance with rule 567—25.2(455B).

(3) Copies of all reports, compliance certifications, and other submissions and all records made or required under the acid rain program.

(4) Copies of all documents used to complete an acid rain permit application and any other submission under the acid rain program or to demonstrate compliance with the requirements of the acid rain program.

b. The designated representative of an affected source and each affected unit at the source shall submit the reports and compliance certifications required under the acid rain program, including those under rules 567—22.146(455B) and 567—22.147(455B) and rule 567—25.2(455B).

22.125(7) Liability.

a. Any person who knowingly violates any requirement or prohibition of the acid rain program, a complete acid rain permit application, an acid rain permit, or a written exemption under rules 567—22.123(455B) or 567—22.124(455B), including any requirement for the payment of any penalty owed to the United States, shall be subject to enforcement by the administrator pursuant to Section 113(c) of the Act and by the department pursuant to Iowa Code section 455B.146.

b. Any person who knowingly makes a false, material statement in any record, submission, or report under the acid rain program shall be subject to criminal enforcement by the administrator pursuant to Section 113(c) of the Act and 18 U.S.C. 1001 and by the department pursuant to Iowa Code section 455B.146.

c. No permit revision shall excuse any violation of the requirements of the acid rain program that occurs prior to the date that the revision takes effect.

d. Each affected source and each affected unit shall meet the requirements of the acid rain program.

e. Any provision of the acid rain program that applies to an affected source (including a provision applicable to the designated representative of an affected source) shall also apply to the owners and operators of such source and of the affected units at the source.

f. Any provision of the acid rain program that applies to an affected unit (including a provision applicable to the designated representative of an affected unit) shall also apply to the owners and operators of such unit. Except as provided under rule 567—22.132(455B) (Phase II repowering extension plans), Section 407 of the Act and regulations implementing Section 407 of the Act, and except with regard to the requirements applicable to units with a common stack under rule 567—25.2(455B), the owners and operators and the designated representative of one affected unit shall not be liable for any violation by any other affected unit of which they are not owners or operators or the designated representative and that is located at a source of which they are not owners or operators or the designated representative.

g. Each violation of a provision of rules 567—22.120(455B) to 567—22.146(455B) and 40 CFR Parts 72, 73, 75, 76, 77, and 78 and regulations implementing Sections 407 and 410 of the Act by an affected source or affected unit, or by an owner or operator or designated representative of such source or unit, shall be a separate violation of the Act.

22.125(8) Effect on other authorities. No provision of the acid rain program, an acid rain permit application, an acid rain permit, or a written exemption under rule 567—22.123(455B) or 567—22.124(455B) shall be construed as:

- a.* Except as expressly provided in Title IV of the Act, exempting or excluding the owners and operators and, to the extent applicable, the designated representative of an affected source or affected unit from compliance with any other provision of the Act, including the provisions of Title I of the Act relating to applicable National Ambient Air Quality Standards or State Implementation Plans;
- b.* Limiting the number of allowances a unit can hold; provided that the number of allowances held by the unit shall not affect the source's obligation to comply with any other provisions of the Act;
- c.* Requiring a change of any kind in any state law regulating electric utility rates and charges, affecting any state law regarding such state rule, or limiting such state rule, including any prudence review requirements under such state law;
- d.* Modifying the Federal Power Act or affecting the authority of the Federal Energy Regulatory Commission under the Federal Power Act; or
- e.* Interfering with or impairing any program for competitive bidding for power supply in a state in which such program is established.

567—22.126(455B) Designated representative—submissions.

22.126(1) The designated representative shall submit a certificate of representation, and any superseding certificate of representation, to the administrator in accordance with Subpart B of 40 CFR Part 72, and, concurrently, shall submit a copy to the department. Whenever the term “designated representative” is used in this rule, the term shall be construed to include the alternate designated representative.

22.126(2) Each submission under the acid rain program shall be submitted, signed, and certified by the designated representative for all sources on behalf of which the submission is made.

22.126(3) In each submission under the acid rain program, the designated representative shall certify by signature:

a. The following statement, which shall be included verbatim in such submission: “I am authorized to make this submission on behalf of the owners and operators of the affected source or affected units for which the submission is made.”

b. The following statement, which shall be included verbatim in such submission: “I certify under penalty of law that I have personally examined, and am familiar with, the statements and information submitted in this document and all its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements and information are to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false statements and information or omitting required statements and information, including the possibility of fine or imprisonment.”

22.126(4) The department will accept or act on a submission made on behalf of owners or operators of an affected source and an affected unit only if the submission has been made, signed, and certified in accordance with subrules 22.126(2) and 22.126(3).

22.126(5) The designated representative of a source shall serve notice on each owner and operator of the source and of an affected unit at the source:

a. By the date of submission, of any acid rain program submissions by the designated representative;

b. Within ten business days of receipt of a determination, of any written determination by the administrator or the department; and

c. Provided that the submission or determination covers the source or the unit.

22.126(6) The designated representative of a source shall provide each owner and operator of an affected unit at the source a copy of any submission or determination under subrule 22.126(5), unless the owner or operator expressly waives the right to receive such a copy.

567—22.127(455B) Designated representative—objections.

22.127(1) Except as provided in 40 CFR 72.23, no objection or other communication submitted to the administrator or the department concerning the authorization, or any submission, action or inaction, of the designated representative shall affect any submission, action, or inaction of the designated

representative, or the finality of any decision by the department, under the acid rain program. In the event of such communication, the department is not required to stay any submission or the effect of any action or inaction under the acid rain program.

22.127(2) The department will not adjudicate any private legal dispute concerning the authorization or any submission, action, or inaction of any designated representative, including private legal disputes concerning the proceeds of allowance transfers.

567—22.128(455B) Acid rain applications—requirement to apply.

22.128(1) *Duty to apply.* The designated representative of any source with an affected unit shall submit a complete acid rain permit application by the applicable deadline in subrules 22.128(2) and 22.128(3), and the owners and operators of such source and any affected unit at the source shall not operate the source or unit without a permit that states its acid rain program requirements.

22.128(2) *Deadlines.*

a. For any source with an existing unit described under paragraph 22.122(1) “*b*,” the designated representative shall submit a complete acid rain permit application governing such unit to the department on or before January 1, 1996.

b. For any source with a new unit described under subparagraph 22.122(1) “*c*”(1), the designated representative shall submit a complete acid rain permit application governing such unit to the department at least 24 months before the later of January 1, 2000, or the date on which the unit commences operation.

c. For any source with a unit described under subparagraph 22.122(1) “*c*”(2), the designated representative shall submit a complete acid rain permit application governing such unit to the department at least 24 months before the later of January 1, 2000, or the date on which the unit begins to serve a generator with a nameplate capacity greater than 25 MWe.

d. For any source with a unit described under subparagraph 22.122(1) “*c*”(3), the designated representative shall submit a complete acid rain permit application governing such unit to the department at least 24 months before the later of January 1, 2000, or the date on which the auxiliary firing commences operation.

e. For any source with a unit described under subparagraph 22.122(1) “*c*”(4), the designated representative shall submit a complete acid rain permit application governing such unit to the department before the later of January 1, 1998, or March 1 of the year following the three-calendar-year period in which the unit sold to a utility power distribution system an annual average of more than one-third of its potential electrical output capacity and more than 219,000 MWe-hrs actual electric output (on a gross basis).

f. For any source with a unit described under subparagraph 22.122(1) “*c*”(5), the designated representative shall submit a complete acid rain permit application governing such unit to the department before the later of January 1, 1998, or March 1 of the year following the calendar year in which the facility fails to meet the definition of qualifying facility.

g. For any source with a unit described under subparagraph 22.122(1) “*c*”(6), the designated representative shall submit a complete acid rain permit application governing such unit to the department before the later of January 1, 1998, or March 1 of the year following the calendar year in which the facility fails to meet the definition of an independent power production facility.

h. For any source with a unit described under subparagraph 22.122(1) “*c*”(7), the designated representative shall submit a complete acid rain permit application governing such unit to the department before the later of January 1, 1998, or March 1 of the year following the three-calendar-year period in which the incinerator consumed 20 percent or more fossil fuel (on a Btu basis).

i. For a Phase II unit with a Group 1 or a Group 2 boiler, the designated representative shall submit a complete permit application and compliance plan for NO_x emissions to the department no later than January 1, 1998.

22.128(3) *Duty to reapply.* The designated representative shall submit a complete acid rain permit application for each source with an affected unit at least six months prior to the expiration of an existing acid rain permit governing the unit.

22.128(4) *Submission of copies.* The original and three copies of all permit applications shall be presented or mailed to the Air Quality Bureau, Iowa Department of Natural Resources, 7900 Hickman Road, Suite 1, Windsor Heights, Iowa 50324.
[ARC 8215B, IAB 10/7/09, effective 11/11/09]

567—22.129(455B) Information requirements for acid rain permit applications. A complete acid rain permit application shall be submitted on a form approved by the department, which includes the following elements:

22.129(1) Identification of the affected source for which the permit application is submitted;

22.129(2) Identification of each affected unit at the source for which the permit application is submitted;

22.129(3) A complete compliance plan for each unit, in accordance with rules 567—22.131(455B) and 567—22.132(455B);

22.129(4) The standard requirements under rule 567—22.125(455B); and

22.129(5) If the unit is a new unit, the date that the unit has commenced or will commence operation and the deadline for monitor certification.

567—22.130(455B) Acid rain permit application shield and binding effect of permit application.

22.130(1) Once a designated representative submits a timely and complete acid rain permit application, the owners and operators of the affected source and the affected units covered by the permit application shall be deemed in compliance with the requirement to have an acid rain permit under paragraph 22.125(1) “b” and subrule 22.128(1); provided that any delay in issuing an acid rain permit is not caused by the failure of the designated representative to submit in a complete and timely fashion supplemental information, as required by the department, necessary to issue a permit.

22.130(2) Prior to the date on which an acid rain permit is issued as a final agency action subject to judicial review, an affected unit governed by and operated in accordance with the terms and requirements of a timely and complete acid rain permit application shall be deemed to be operating in compliance with the acid rain program.

22.130(3) A complete acid rain permit application shall be binding on the owners and operators and the designated representative of the affected source and the affected units covered by the permit application and shall be enforceable as an acid rain permit from the date of submission of the permit application until the issuance or denial of such permit as a final agency action subject to judicial review.

567—22.131(455B) Acid rain compliance plan and compliance options—general.

22.131(1) For each affected unit included in an acid rain permit application, a complete compliance plan shall include:

a. For sulfur dioxide emissions, a certification that, as of the allowance transfer deadline, the designated representative will hold allowances in the unit’s compliance subaccount (after deductions under 40 CFR 73.34(c)) not less than the total annual emissions of sulfur dioxide from the unit. The compliance plan may also specify, in accordance with rule 567—22.131(455B), one or more of the acid rain compliance options.

b. For nitrogen oxides emissions, a certification that the unit will comply with the applicable limitation established by subrule 22.125(4) or shall specify one or more acid rain compliance options, in accordance with Section 407 of the Act, and 40 CFR Section 76.9.

22.131(2) The compliance plan may include a multiunit compliance option under rule 567—22.132(455B) or Section 407 of the Act or regulations implementing Section 407.

a. A plan for a compliance option that includes units at more than one affected source shall be complete only if:

(1) Such plan is signed and certified by the designated representative for each source with an affected unit governed by such plan; and

(2) A complete permit application is submitted covering each unit governed by such plan.

b. The department's approval of a plan under paragraph 22.131(2) "a" that includes units in more than one state shall be final only after every permitting authority with jurisdiction over any such unit has approved the plan with the same modifications or conditions, if any.

22.131(3) Conditional approval. In the compliance plan, the designated representative of an affected unit may propose, in accordance with rules 567—22.131(455B) and 567—22.132(455B), any acid rain compliance option for conditional approval; provided that an acid rain compliance option under Section 407 of the Act may be conditionally proposed only to the extent provided in regulations implementing Section 407 of the Act.

a. To activate a conditionally approved acid rain compliance option, the designated representative shall notify the department in writing that the conditionally approved compliance option will actually be pursued beginning January 1 of a specified year. If the conditionally approved compliance option includes a plan described in paragraph 22.131(2) "a," the designated representative of each source governed by the plan shall sign and certify the notification. Such notification shall be subject to the limitations on activation under rule 567—22.132(455B) and regulations implementing Section 407 of the Act.

b. The notification under paragraph 22.131(3) "a" shall specify the first calendar year and the last calendar year for which the conditionally approved acid rain compliance option is to be activated. A conditionally approved compliance option shall be activated, if at all, before the date of any enforceable milestone applicable to the compliance option. The date of activation of the compliance option shall not be a defense against failure to meet the requirements applicable to that compliance option during each calendar year for which the compliance option is activated.

c. Upon submission of a notification meeting the requirements of paragraphs 22.131(3) "a" and "b," the conditionally approved acid rain compliance option becomes binding on the owners and operators and the designated representative of any unit governed by the conditionally approved compliance option.

d. A notification meeting the requirements of paragraphs 22.131(3) "a" and "b" will revise the unit's permit in accordance with rule 567—22.143(455B) (administrative permit amendment).

22.131(4) Termination of compliance option.

a. The designated representative for a unit may terminate an acid rain compliance option by notifying the department in writing that an approved compliance option will be terminated beginning January 1 of a specified year. Such notification shall be subject to the limitations on termination under rule 567—22.132(455B) and regulations implementing Section 407 of the Act. If the compliance option includes a plan described in paragraph 22.131(2) "a," the designated representative for each source governed by the plan shall sign and certify the notification.

b. The notification under paragraph 22.131(4) "a" shall specify the calendar year for which the termination will take effect.

c. Upon submission of a notification meeting the requirements of paragraphs 22.131(4) "a" and "b," the termination becomes binding on the owners and operators and the designated representative of any unit governed by the acid rain compliance option to be terminated.

d. A notification meeting the requirements of paragraphs 22.131(4) "a" and "b" will revise the unit's permit in accordance with rule 567—22.143(455B) (administrative permit amendment).

567—22.132(455B) Repowering extensions. Rescinded IAB 4/8/98, effective 5/13/98.

567—22.133(455B) Acid rain permit contents—general.

22.133(1) Each acid rain permit (including any draft acid rain permit) will contain the following elements:

a. All elements required for a complete acid rain permit application under rule 567—22.129(455B), as approved or adjusted by the department;

b. The applicable acid rain emissions limitation for sulfur dioxide; and

c. The applicable acid rain emissions limitation for nitrogen oxides.

22.133(2) Each acid rain permit is deemed to incorporate the definitions of terms under rule 567—22.120(455B).

567—22.134(455B) Acid rain permit shield. Each affected unit operated in accordance with the acid rain permit that governs the unit and that was issued in compliance with Title IV of the Act, as provided in rules 567—22.120(455B) to 567—22.146(455B), rule 567—25.2(455B), or 40 CFR Parts 72, 73, 75, 76, 77, and 78, and the regulations implementing Section 407 of the Act, shall be deemed to be operating in compliance with the acid rain program, except as provided in paragraph 22.125(7) “f.”

567—22.135(455B) Acid rain permit issuance procedures—general. The department will issue or deny all acid rain permits in accordance with rules 567—22.100(455B) to 567—22.116(455B), including the completeness determination, draft permit, administrative record, statement of basis, public notice and comment period, public hearing, proposed permit, permit issuance, permit revision, and appeal procedures as amended by rules 567—22.135(455B) to 567—22.145(455B).

567—22.136(455B) Acid rain permit issuance procedures—completeness. The department will submit a written notice of application completeness to the administrator within ten working days following a determination by the department that the acid rain permit application is complete.

567—22.137(455B) Acid rain permit issuance procedures—statement of basis.

22.137(1) The statement of basis will briefly set forth significant factual, legal, and policy considerations on which the department relied in issuing or denying the draft acid rain permit.

22.137(2) The statement of basis will include the reasons, and supporting authority, for approval or disapproval of any compliance options requested in the permit application, including references to applicable statutory or regulatory provisions and to the administrative record.

22.137(3) The department will submit to the administrator a copy of the draft acid rain permit and the statement of basis and all other relevant portions of the Title V operating permit that may affect the draft acid rain permit.

567—22.138(455B) Issuance of acid rain permits.

22.138(1) Proposed permit. After the close of the public comment and EPA 45-day review period (pursuant to subrules 22.107(6) and 22.107(7)), the department will address any objections by the administrator, incorporate all necessary changes and issue or deny the acid rain permit.

22.138(2) The department will submit the proposed acid rain permit or denial of a proposed acid rain permit to the administrator in accordance with rules 567—22.100(455B) to 567—22.116(455B), the provisions of which shall be treated as applying to the issuance or denial of a proposed acid rain permit.

22.138(3) Following the administrator’s review of the proposed acid rain permit or denial of a proposed acid rain permit, the department, or under 40 CFR 70.8(c) as amended to July 21, 1992, the administrator, will incorporate any required changes and issue or deny the acid rain permit in accordance with rules 567—22.133(455B) and 567—22.134(455B).

22.138(4) No acid rain permit including a draft or proposed permit shall be issued unless the administrator has received a certificate of representation for the designated representative of the source in accordance with Subpart B of 40 CFR Part 72.

22.138(5) Permit issuance deadline and effective date.

a. On or before December 31, 1997, the department will issue an acid rain permit to each affected source whose designated representative submitted a timely and complete acid rain permit application by January 1, 1996, in accordance with rule 567—22.126(455B) and meets the requirements of rules 567—22.135(455B) to 567—22.139(455B) and rules 567—22.100(455B) to 567—22.116(455B).

b. Nitrogen oxides. Not later than January 1, 1999, the department will reopen the acid rain permit to add the acid rain program nitrogen oxides requirements; provided that the designated representative of the affected source submitted a timely and complete acid rain permit application for nitrogen oxides

in accordance with rule 567—22.126(455B). Such reopening shall not affect the term of the acid rain portion of a Title V operating permit.

c. Each acid rain permit issued in accordance with paragraph 22.138(5) “*a*” shall take effect by the later of January 1, 2000, or, where the permit governs a unit under paragraph 22.122(1) “*c*,” the deadline for monitor certification under rule 567—25.2(455B).

d. Each acid rain permit shall have a term of five years commencing on its effective date.

e. An acid rain permit shall be binding on any new owner or operator or designated representative of any source or unit governed by the permit.

22.138(6) Each acid rain permit shall contain all applicable acid rain requirements, shall be a portion of the Title V operating permit that is complete and segregable from all other air quality requirements, and shall not incorporate information contained in any other documents, other than documents that are readily available.

22.138(7) Invalidation of the acid rain portion of a Title V operating permit shall not affect the continuing validity of the rest of the Title V operating permit, nor shall invalidation of any other portion of the Title V operating permit affect the continuing validity of the acid rain portion of the permit.

567—22.139(455B) Acid rain permit appeal procedures.

22.139(1) Appeals of the acid rain portion of a Title V operating permit issued by the department that do not challenge or involve decisions or actions of the administrator under 40 CFR Parts 72, 73, 75, 76, 77, and 78 and Sections 407 and 410 of the Act and regulations implementing Sections 407 and 410 shall be conducted according to the procedures in Iowa Code chapter 17A and 561—Chapter 7, as adopted by reference at 567—Chapter 7. Appeals of the acid rain portion of such a permit that challenge or involve such decisions or actions of the administrator shall follow the procedures under 40 CFR Part 78 and Section 307 of the Act. Such decisions or actions include, but are not limited to, allowance allocations, determinations concerning alternative monitoring systems, and determinations of whether a technology is a qualifying repowering technology.

22.139(2) No administrative appeal or judicial appeal of the acid rain portion of a Title V operating permit shall be allowed more than 30 days following respective issuance of the acid rain portion of the permit that is subject to administrative appeal or issuance of the final agency action subject to judicial appeal.

22.139(3) The administrator may intervene as a matter of right in any state administrative appeal of an acid rain permit or denial of an acid rain permit.

22.139(4) No administrative appeal concerning an acid rain requirement shall result in a stay of the following requirements:

a. The allowance allocations for any year during which the appeal proceeding is pending or is being conducted;

b. Any standard requirement under rule 567—22.125(455B);

c. The emissions monitoring and reporting requirements applicable to the affected units at an affected source under rule 567—25.2(455B);

d. Uncontested provisions of the decision on appeal; and

e. The terms of a certificate of representation submitted by a designated representative under Subpart B of 40 CFR Part 72.

22.139(5) The department will serve written notice on the administrator of any state administrative or judicial appeal concerning an acid rain provision of any Title V operating permit or denial of an acid rain portion of any Title V operating permit within 30 days of the filing of the appeal.

22.139(6) The department will serve written notice on the administrator of any determination or order in a state administrative or judicial proceeding that interprets, modifies, voids, or otherwise relates to any portion of an acid rain permit. Following any such determination or order, the administrator will have an opportunity to review and veto the acid rain permit or revoke the permit for cause in accordance with subrules 22.107(7) and 22.107(8).

567—22.140(455B) Permit revisions—general.

22.140(1) Rules 567—22.140(455B) to 567—22.145(455B) shall govern revisions to any acid rain permit issued by the department.

22.140(2) A permit revision may be submitted for approval at any time. No permit revision shall affect the term of the acid rain permit to be revised. No permit revision shall excuse any violation of an acid rain program requirement that occurred prior to the effective date of the revision.

22.140(3) The terms of the acid rain permit shall apply while the permit revision is pending.

22.140(4) Any determination or interpretation by the state (including the department or a state court) modifying or voiding any acid rain permit provision shall be subject to review by the administrator in accordance with 40 CFR 70.8(c) as amended to July 21, 1992, as applied to permit modifications, unless the determination or interpretation is an administrative amendment approved in accordance with rule 567—22.143(455B).

22.140(5) The standard requirements of rule 567—22.125(455B) shall not be modified or voided by a permit revision.

22.140(6) Any permit revision involving incorporation of a compliance option that was not submitted for approval and comment during the permit issuance process, or involving a change in a compliance option that was previously submitted, shall meet the requirements for applying for such compliance option under rule 567—22.132(455B) and Section 407 of the Act and regulations implementing Section 407 of the Act.

22.140(7) For permit revisions not described in rules 567—22.141(455B) and 567—22.142(455B), the department may, in its discretion, determine which of these rules is applicable.

567—22.141(455B) Permit modifications.

22.141(1) Permit modifications shall follow the permit issuance requirements of rules 567—22.135(455B) to 567—22.139(455B) and subrules 22.113(2) and 22.113(3).

22.141(2) For purposes of applying subrule 22.141(1), a permit modification shall be treated as an acid rain permit application, to the extent consistent with rules 567—22.140(455B) to 567—22.145(455B).

22.141(3) The following permit revisions are permit modifications:

- a.* Relaxation of an excess emission offset requirement after approval of the offset plan by the administrator;
- b.* Incorporation of a final nitrogen oxides alternative emissions limitation following a demonstration period;
- c.* Determinations concerning failed repowering projects under subrule 22.132(6); and
- d.* At the option of the designated representative submitting the permit revision, the permit revisions listed in subrule 22.142(2).

567—22.142(455B) Fast-track modifications.

22.142(1) Fast-track modifications shall follow the following procedures:

a. The designated representative shall serve a copy of the fast-track modification on the administrator, the department, and any person entitled to a written notice under subrules 22.107(6) and 22.107(7). Within five business days of serving such copies, the designated representative shall also give public notice by publication in a newspaper of general circulation in the area where the source is located or in a state publication designed to give general public notice.

b. The public shall have a period of 30 days, commencing on the date of publication of the notice, to comment on the fast-track modification. Comments shall be submitted in writing to the air quality bureau of the department and to the designated representative.

c. The designated representative shall submit the fast-track modification to the department on or before commencement of the public comment period.

d. Within 30 days of the close of the public comment period, the department will consider the fast-track modification and the comments received and approve, in whole or in part or with changes or

conditions as appropriate, or disapprove the modification. A fast-track modification shall be effective immediately upon issuance, in accordance with subrule 22.113(2) as applied to significant modifications.

22.142(2) The following permit revisions are, at the option of the designated representative submitting the permit revision, either fast-track modifications under this rule or permit modifications under rule 567—22.141(455B):

- a.* Incorporation of a compliance option that the designated representative did not submit for approval and comment during the permit issuance process;
- b.* Addition of a nitrogen oxides averaging plan to a permit; and
- c.* Changes in a repowering plan, nitrogen oxides averaging plan, or nitrogen oxides compliance deadline extension.

567—22.143(455B) Administrative permit amendment.

22.143(1) Administrative amendments shall follow the procedures set forth at rule 567—22.111(455B). The department will submit the revised portion of the permit to the administrator within ten working days after the date of final action on the request for an administrative amendment.

22.143(2) The following permit revisions are administrative amendments:

- a.* Activation of a compliance option conditionally approved by the department; provided that all requirements for activation under subrule 22.131(3) and rule 567—22.132(455B) are met;
- b.* Changes in the designated representative or alternative designated representative; provided that a new certificate of representation is submitted to the administrator in accordance with Subpart B of 40 CFR Part 72;
- c.* Correction of typographical errors;
- d.* Changes in names, addresses, or telephone or facsimile numbers;
- e.* Changes in the owners or operators; provided that a new certificate of representation is submitted within 30 days to the administrator and the department in accordance with Subpart B of 40 CFR Part 72;
- f.* Termination of a compliance option in the permit; provided that all requirements for termination under subrule 22.131(4) shall be met and this procedure shall not be used to terminate a repowering plan after December 31, 1999;
- g.* Changes in the date, specified in a new unit's acid rain permit, of commencement of operation or the deadline for monitor certification; provided that they are in accordance with rule 567—22.125(455B);
- h.* The addition of or change in a nitrogen oxides alternative emissions limitation demonstration period; provided that the requirements of regulations implementing Section 407 of the Act are met; and
- i.* Incorporation of changes that the administrator has determined to be similar to those in paragraphs "a" through "h" of this subrule.

567—22.144(455B) Automatic permit amendment. The following permit revisions shall be deemed to amend automatically, and become a part of the affected unit's acid rain permit by operation of law without any further review:

22.144(1) Upon recordation by the administrator under 40 CFR Part 73, all allowance allocations to, transfers to, and deductions from an affected unit's allowance tracking system account; and

22.144(2) Incorporation of an offset plan that has been approved by the administrator under 40 CFR Part 77.

567—22.145(455B) Permit reopenings.

22.145(1) As provided in rule 567—22.114(455B), the department will reopen an acid rain permit for cause, including whenever additional requirements become applicable to any affected unit governed by the permit.

22.145(2) In reopening an acid rain permit for cause, the department will issue a draft permit changing the provisions, or adding the requirements, for which the reopening was necessary. The draft permit shall be subject to the requirements of rules 567—22.135(455B) to 567—22.139(455B).

22.145(3) Any reopening of an acid rain permit shall not affect the term of the permit.

567—22.146(455B) Compliance certification—annual report.

22.146(1) Applicability and deadline. For each calendar year in which a unit is subject to the acid rain emissions limitations, the designated representative of the source at which the unit is located shall submit to the administrator and the department, within 60 days after the end of the calendar year, an annual compliance certification report for the unit in compliance with 40 CFR 72.90.

22.146(2) The submission of complete compliance certifications in accordance with subrule 22.146(1) and rule 567—25.2(455B) shall be deemed to satisfy the requirement to submit compliance certifications under paragraph 22.108(15) “e” with regard to the acid rain portion of the source’s Title V operating permit.

567—22.147(455B) Compliance certification—units with repowering extension plans. Rescinded IAB 4/8/98, effective 5/13/98.

567—22.148(455B) Sulfur dioxide opt-ins. The department adopts by reference the provisions of 40 CFR Part 74, Acid Rain Opt-Ins.

567—22.149 to 22.199 Reserved.

567—22.200(455B) Definitions for voluntary operating permits. For the purposes of rules 567—22.200(455B) to 567—22.208(455B), the definitions shall be the same as the definitions found at rule 567—22.100(455B).

567—22.201(455B) Eligibility for voluntary operating permits.

22.201(1) Except as provided in 567—subrules 22.201(2) and 22.205(2), any person who owns or operates a major source otherwise required to obtain a Title V operating permit may instead obtain a voluntary operating permit following successful demonstration of the following:

a. That the potential to emit, as limited by the conditions of air quality permits obtained from the department, of each regulated air pollutant shall be limited to less than 100 tons per 12-month rolling period. The fugitive emissions of each regulated air pollutant from a stationary source shall not be considered in determining the potential to emit unless the source belongs to one of the stationary source categories listed in this chapter; and

b. That the actual emissions of each regulated air pollutant have been and are predicted to be less than 100 tons per 12-month rolling period. The fugitive emissions of each regulated air pollutant from a stationary source shall not be considered in determining the actual emissions unless the source belongs to one of the stationary source categories listed in this chapter; and

c. That the potential to emit of each regulated hazardous air pollutant, including fugitive emissions, shall be less than 10 tons per 12-month rolling period and the potential to emit of all regulated hazardous air pollutants, including fugitive emissions, shall be less than 25 tons per 12-month rolling period; and

d. That the actual emissions of each regulated hazardous air pollutant, including fugitive emissions, have been and are predicted to be less than 10 tons per 12-month rolling period and the actual emissions of all regulated hazardous air pollutants, including fugitive emissions, have been and are predicted to be less than 25 tons per 12-month rolling period.

22.201(2) Exceptions.

a. Any affected source subject to the provisions of Title IV of the Act or sources required to obtain a Title V operating permit under paragraph 22.101(1) “f” or any solid waste incinerator unit required to obtain a Title V operating permit under Section 129(e) of the Act is not eligible for a voluntary operating permit.

b. Sources which are not major sources but subject to a standard or other requirement under 567—subrule 23.1(2) (standards of performance for new stationary sources) or Section 111 of the Act; or 567—subrule 23.1(3) (emissions standards for hazardous air pollutants), 567—subrule 23.1(4) (emissions standards for hazardous air pollutants for source categories) or Section 112 of the Act are

eligible for a voluntary operating permit. These sources shall be required to obtain a Title V operating permit when the exemptions specified in subrule 22.102(1) or 22.102(2) no longer apply.

567—22.202(455B) Requirement to have a Title V permit. No source may operate after the time that it is required to submit a timely and complete application for an operating permit, except in compliance with a properly issued Title V operating permit or a properly issued voluntary operating permit or operating permit by rule for small sources. However, if a source submits a timely and complete application for permit issuance (including renewal), the source's failure to have a permit is not a violation of this chapter until the director takes final action on the permit application, except as noted in this rule. In that case, all terms and conditions of the permit shall remain in effect until the renewal permit has been issued or denied. This protection shall cease to apply if, subsequent to the completeness determination, the applicant fails to submit, by the deadline specified in writing by the director, any additional information identified as being needed to process the application.

567—22.203(455B) Voluntary operating permit applications.

22.203(1) Duty to apply. Any source which would qualify for a voluntary operating permit and which would not qualify under the provisions of rule 567—22.300(455B), operating permit by rule for small sources, must apply for either a voluntary operating permit or a Title V operating permit. Any source determined not to be eligible for a voluntary operating permit shall be subject to enforcement action for operation without a Title V operating permit, except as provided for in rule 567—22.202(455B) and rule 567—22.300(455B). For each source applying for a voluntary operating permit, the owner or operator or designated representative, where applicable, shall present or mail to the Air Quality Bureau, Iowa Department of Natural Resources, 7900 Hickman Road, Suite 1, Windsor Heights, Iowa 50324, an original and one copy of a timely and complete permit application in accordance with this rule.

a. Timely application. Each source applying for a voluntary operating permit shall submit an application:

(1) By July 1, 1996, if the source is existing on or before July 1, 1995, unless otherwise required to obtain a Title V permit under rule 567—22.101(455B);

(2) At least 6 months but not more than 12 months prior to the date of expiration if the application is for renewal;

(3) Within 12 months of becoming subject to rule 567—22.101(455B) for a new source or a source which would otherwise become subject to the Title V permit requirement after July 1, 1995.

b. Complete application. To be deemed complete, an application must provide all information required pursuant to subrule 22.203(2).

c. Duty to supplement or correct application. Any applicant who fails to submit any relevant facts or who has submitted incorrect information in a permit application shall, upon becoming aware of such failure or incorrect submittal, promptly submit such supplementary facts or corrected information. In addition, an applicant shall provide additional information as necessary to address any requirements that become applicable to the source after the date it filed a complete application but prior to the issuance of a permit. Applicants who have filed a complete application shall have 30 days following notification by the department to file any amendments to the application.

d. Certification of truth, accuracy, and completeness. Any application form, report, or compliance certification submitted pursuant to these rules shall contain certification by a responsible official of truth, accuracy, and completeness. This certification and any other certification required under these rules shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

22.203(2) Standard application form and required information. To apply for a voluntary operating permit, applicants shall complete the Voluntary Operating Permit Application Form and supply all information required by the Filing Instructions. The information submitted must be sufficient to evaluate the source, its application, predicted actual emissions from the source, and the potential to emit of the source; and to determine all applicable requirements. The applicant shall submit the information called for by the application form for all emissions units, including those having insignificant activities

according to the provisions of rules 567—22.102(455B) and 567—22.103(455B). The standard application form and any attachments shall require that the following information be provided:

a. Identifying information, including company name and address (or plant or source name if different from the company name), owner's name and agent, and telephone number and names of plant site manager or contact;

b. A description of source processes and products (by two-digit Standard Industrial Classification Code);

c. The following emissions-related information shall be submitted to the department on the emissions inventory portion of the application:

(1) All emissions of any regulated air pollutants from each emissions unit and information sufficient to determine which requirements are applicable to the source;

(2) Emissions in tons per year and in such terms as are necessary to establish compliance consistent with the applicable standard reference test method, if any;

(3) The following information to the extent it is needed to determine or regulate emissions, including toxic emissions: fuels, fuel use, raw materials, production rates and operating schedules;

(4) Identification and description of air pollution control equipment;

(5) Identification and description of compliance monitoring devices or activities;

(6) Limitations on source operations affecting emissions or any work practice standards, where applicable, for all regulated pollutants;

(7) Other information required by any applicable requirement; and

(8) Calculations on which the information in (1) to (7) above is based.

(9) Fugitive emissions sources shall be included in the permit application in the same manner as stack emissions, regardless of whether the source category in question is included in the list of sources contained in the definition of major source.

d. Requested permit conditions sufficient to limit the operation of the source according to the requirements of rule 567—22.201(455B).

e. Requirements for compliance certification. This shall include the following:

(1) Certification of compliance for the prior year with all applicable requirements with an exception for violations of subrules 22.1(1) and 22.105(1);

(2) A list of the emission points, control equipment, and emission units in violation of subrule 22.1(1);

(3) Construction permit applications for emission points and associated equipment listed in subparagraph 22.203(2)“*e*”(2); and

(4) Compliance certification certified by a responsible official consistent with 22.203(1)“*d*.”

[ARC 8215B, IAB 10/7/09, effective 11/11/09]

567—22.204(455B) Voluntary operating permit fees. Each source in compliance with a current voluntary operating permit shall be exempt from Title V operating permit fees.

567—22.205(455B) Voluntary operating permit processing procedures.

22.205(1) Action on application.

a. Completeness of applications. The department shall promptly provide notice to the applicant of whether the application is complete. Unless the permitting authority requests additional information or otherwise notifies the applicant of incompleteness within 60 days of receipt of an application, the application shall be deemed complete. If, while processing an application that has been determined to be complete, the permitting authority determines that additional information is necessary to evaluate or take formal action on that application, the permitting authority may request in writing such information and set a reasonable deadline for a response.

b. Public notice and public participation.

(1) The department shall provide public notice and an opportunity for public comment, including an opportunity for a hearing, before issuing or renewing a permit.

(2) Notice of the intended issuance or renewal of a permit shall be given by publication in a newspaper of general circulation in the area where the source is located or in a state publication designed to give general public notice. The department shall also provide the administrator a copy of the notice. The department may use other means if necessary to ensure adequate notice to the affected public.

(3) The public notice shall include: identification of the source; name and address of the permittee; the activity or activities involved in the permit action; the air pollutants or contaminants to be emitted; a statement that a public hearing may be requested, or the time and place of any public hearing which has been set; the name, address, and telephone number of a department representative who may be contacted for further information; and the location of copies of the permit application and the proposed permit which are available for public inspection.

(4) At least 30 days shall be provided for public comment.

22.205(2) Denial of voluntary operating permit applications.

a. A voluntary operating permit application may be denied if:

(1) The director finds that a source is not in compliance with any applicable requirement except for subrule 22.1(1); or

(2) An applicant knowingly submits false information in a permit application.

(3) An applicant is unable to certify that the source was in compliance with all applicable requirements, except for subrule 22.1(1), for the year preceding the application.

b. Once agency action has occurred denying a voluntary operating permit, the source shall apply for a Title V operating permit. Any source determined not to be eligible for a voluntary operating permit shall be subject to enforcement action for operating without a Title V operating permit pursuant to rule 567—22.104(455B).

567—22.206(455B) Permit content.

22.206(1) Each voluntary operating permit shall include all of the following provisions:

- a. The terms and conditions required for all sources authorized to operate under the permit;
- b. Emission limitations and standards, including those operational requirements and limitations that ensure compliance with all applicable requirements at the time of the permit issuance;
- c. A certified statement from the source that each emissions unit is in compliance;
- d. Monitoring, record keeping, and reporting requirements to ensure compliance with the terms and conditions of the permit. These requirements shall ensure the use of consistent terms, test methods, units, averaging periods, and other statistical conventions consistent with the applicable emissions limitations, standards, and other requirements contained in the permit;
- e. The requirement to submit the results of any required monitoring at intervals to be specified in the permit;
- f. References to the authority for the term or condition;
- g. A provision specifying permit duration as a fixed term not to exceed five years;
- h. A statement that the voluntary operating permit is to be kept at the site of the source;
- i. A statement that the permittee must comply with all conditions of the voluntary operating permit and that any permit noncompliance is grounds for enforcement action, for a permit termination or revocation, and for an immediate requirement to obtain a Title V operating permit;
- j. A statement that it shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of the permit;
- k. A statement that the permit may be revoked or terminated for cause;
- l. A statement that the permit does not convey any property rights of any sort, or any exclusive privilege;

m. A statement that the permittee shall furnish to the director, within a reasonable time, any information that the director may request in writing to determine whether cause exists for revoking or terminating the permit or to determine compliance with the permit; and that, upon request, the permittee also shall furnish to the director copies of records required by the permit to be kept.

22.206(2) The following shall apply to voluntary operating permits:

a. Fugitive emissions from a source shall be included in the permit in the same manner as stack emissions, regardless of whether the source category in question is included in the list of sources contained in the definition of major source.

b. Federally enforceable requirements.

(1) All terms and conditions in a voluntary operating permit, including any provisions designed to limit a source's potential to emit, are enforceable by the administrator and citizens under the Act.

(2) Notwithstanding paragraph "a" of this subrule, the director shall specifically designate as not being federally enforceable under the Act any terms and conditions included in the permit that are not required under the Act or under any of its applicable requirements.

c. All emission limitations, all controls, and all other requirements included in a voluntary permit shall be at least as stringent as any other applicable limitation or requirement in the state implementation plan or enforceable as a practical matter under the state implementation plan. For the purposes of this paragraph, "enforceable as a practical matter under the state implementation plan" shall mean that the provisions of the permit shall specify technically accurate limitations and the portions of the source subject to each limitation; the time period for the limitation (hourly, daily, monthly, annually); and the method to determine compliance including appropriate monitoring, record keeping and reporting.

d. The director shall not issue a voluntary operating permit that waives any limitation or requirement contained in or issued pursuant to the state implementation plan or that is otherwise federally enforceable.

e. The limitations, controls, and requirements in a voluntary operating permit shall be permanent, quantifiable, and otherwise enforceable.

f. Emergency provisions. For the purposes of a voluntary operating permit, an "emergency" means any situation arising from sudden and reasonably unforeseeable events beyond the control of the source, including acts of God, which situation requires immediate corrective action to restore normal operation, and that causes the source to exceed a technology-based emission limitation under the permit, due to unavoidable increases in emissions attributable to the emergency. An emergency shall not include noncompliance to the extent caused by improperly designed equipment, lack of preventive maintenance, careless or improper operation, or operator error.

567—22.207(455B) Relation to construction permits.

22.207(1) *Construction permits issued after the voluntary operating permit is issued.* If the issuance of a construction permit acts to make the source no longer eligible for a voluntary operating permit, then the source shall, in accordance with subparagraph 22.105(1)"a"(2), not operate without a Title V operating permit, and the source shall be subject to enforcement action for operating without a Title V operating permit.

22.207(2) *Relation of construction permits to voluntary operating permit renewal.* At the time of renewal of a voluntary operating permit, the conditions of construction permits issued during the term of the voluntary operating permit shall be incorporated into the voluntary operating permit. Each application for renewal of a voluntary operating permit shall include a list of construction permits issued during the term of the voluntary operating permit and shall state the effect of each of these construction permits on the conditions of the voluntary operating permit. Applications for renewal shall be accompanied by copies of all construction permits issued during the term of the voluntary operating permit.

567—22.208(455B) Suspension, termination, and revocation of voluntary operating permits.

22.208(1) Permits may be terminated, modified, revoked or reissued for cause. The following examples shall be considered cause for the suspension, modification, revocation, or reissuance of a voluntary permit:

a. The director has reasonable cause to believe that the permit was obtained by fraud or misrepresentation.

b. The person applying for the permit failed to disclose a material fact required by the permit application form or the rules applicable to the permit, of which the applicant had or should have had knowledge at the time the application was submitted.

c. The terms and conditions of the permit have been or are being violated.

d. The permittee has failed to pay an administrative, civil or criminal penalty for violations of the permit.

22.208(2) If the director suspends, terminates or revokes a voluntary permit under this rule, the notice of such action shall be served on the applicant or permittee by certified mail, return receipt requested. The notice shall include a statement detailing the grounds for the action sought, and the proceeding shall in all other respects comply with the requirements of rule 561—7.16(17A,455A).

567—22.209(455B) Change of ownership for facilities with voluntary operating permits. The new owner shall notify the department in writing no later than 30 days after the change of ownership of equipment covered by a voluntary operating permit. The notification to the department shall be mailed to Air Quality Bureau, Iowa Department of Natural Resources, 7900 Hickman Road, Suite 1, Windsor Heights, Iowa 50324, and shall include the following information:

1. The date of ownership change;

2. The name, address and telephone number of the responsible official, the contact person and the owner of the equipment both before and after the change of ownership; and

3. The voluntary operating permit number for the equipment changing ownership.

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567—22.210 to 22.299 Reserved.

567—22.300(455B) Operating permit by rule for small sources. Except as provided in 567—subrules 22.201(2) and 22.300(11), any source which otherwise would be required to obtain a Title V operating permit may instead register for an operation permit by rule for small sources. Sources which comply with the requirements contained in this rule will be deemed to have an operating permit by rule for small sources. Sources which comply with this rule will be considered to have federally enforceable limits so that their potential emissions are less than the major source thresholds for regulated air pollutants and hazardous air pollutants as defined in rule 567—22.100(455B).

22.300(1) Definitions for operating permit by rule for small sources. For the purposes of rule 567—22.300(455B), the definitions shall be the same as the definitions found at rule 567—22.100(455B).

22.300(2) Registration for operating permit by rule for small sources.

a. Except as provided in subrules 22.300(3) and 22.300(11), any person who owns or operates a stationary source and meets the following criteria may register for an operating permit by rule for small sources:

(1) The potential to emit air contaminants is equal to or in excess of the threshold for a major stationary source of regulated air pollutants or hazardous air pollutants, and

(2) For every 12-month rolling period, the actual emissions of the stationary source are less than or equal to the emission limitations specified in subrule 22.300(6).

b. Eligibility for an operating permit by rule for small sources does not eliminate the source's responsibility to meet any and all applicable federal requirements including, but not limited to, a maximum achievable control technology (MACT) standard.

c. Nothing in this rule shall prevent any stationary source which has had a Title V operating permit or a voluntary operating permit from qualifying to comply with this rule in the future in lieu of maintaining an application for a Title V operating permit or a voluntary operating permit or upon rescission of a Title V operating permit or a voluntary operating permit if the owner or operator demonstrates that the stationary source is in compliance with the emissions limitations in subrule 22.300(6).

d. The department reserves the right to require proof that the expected emissions from the stationary source, in conjunction with all other emissions, will not prevent the attainment or maintenance of the ambient air quality standards specified in 567—Chapter 28.

22.300(3) Exceptions to eligibility.

a. Any affected source subject to the provisions of Title IV of the Act or any solid waste incinerator unit required to obtain a Title V operating permit under Section 129(e) of the Act is not eligible for an operating permit by rule for small sources.

b. Sources which meet the registration criteria established in 22.300(2)“*a*” and meet all applicable requirements of rule 567—22.300(455B), and are subject to a standard or other requirement under 567—subrule 23.1(2) (standards of performance for new stationary sources) or Section 111 of the Act are eligible for an operating permit by rule for small sources. These sources shall be required to obtain a Title V operating permit when the exemptions specified in subrule 22.102(1) or 22.102(2) no longer apply.

c. Sources which meet the registration criteria established in 22.300(2)“*a*” and meet all applicable requirements of rule 567—22.300(455B), and are subject to a standard or other requirement under 567—subrule 23.1(3) (emissions standards for hazardous air pollutants), 567—subrule 23.1(4) (emissions standards for hazardous air pollutants for source categories) or Section 112 of the Act are eligible for an operating permit by rule for small sources. These sources shall be required to obtain a Title V operating permit when the exemptions specified in subrule 22.102(1) or 22.102(2) no longer apply.

22.300(4) Stationary source with de minimus emissions. Stationary sources with de minimus emissions must submit the standard registration form and must meet and fulfill all registration and reporting requirements as found in 22.300(8). Only the record-keeping and reporting provisions listed in 22.300(4)“*b*” shall apply to a stationary source with de minimus emissions or operations as specified in 22.300(4)“*a*”:

a. De minimus emission and usage limits. For the purpose of this rule a stationary source with de minimus emissions means:

(1) In every 12-month rolling period, the stationary source emits less than or equal to the following quantities of emissions:

1. 5 tons per year of a regulated air pollutant (excluding HAPs), and
2. 2 tons per year of a single HAP, and
3. 5 tons per year of any combination of HAPs.

(2) In every 12-month rolling period, at least 90 percent of the stationary source’s emissions are associated with an operation for which the throughput is less than or equal to one of the quantities specified in paragraphs “1” to “9” below:

1. 1,400 gallons of any combination of solvent-containing materials but no more than 550 gallons of any one solvent-containing material, provided that the materials do not contain the following: methyl chloroform (1,1,1-trichloroethane), methylene chloride (dichloromethane), tetrachloroethylene (perchloroethylene), or trichloroethylene;

2. 750 gallons of any combination of solvent-containing materials where the materials contain the following: methyl chloroform (1,1,1-trichloroethane), methylene chloride (dichloromethane), tetrachloroethylene (per- chloroethylene), or trichloroethylene, but not more than 300 gallons of any one solvent-containing material;

3. 365 gallons of solvent-containing material used at a paint spray unit(s);

4. 4,400,000 gallons of gasoline dispensed from equipment with Phase I and II vapor recovery systems;

5. 470,000 gallons of gasoline dispensed from equipment without Phase I and II vapor recovery systems;

6. 1,400 gallons of gasoline combusted;

7. 16,600 gallons of diesel fuel combusted;

8. 500,000 gallons of distillate oil combusted; or

9. 71,400,000 cubic feet of natural gas combusted.

b. Record keeping for de minimis sources. Upon registration with the department the owner or operator of a stationary source eligible to register for an operating permit by rule for small sources shall comply with all applicable record-keeping requirements of this rule. The record-keeping requirements of this rule shall not replace any record-keeping requirement contained in a construction permit or in a local, state, or federal rule or regulation.

(1) De minimis sources shall always maintain an annual log of each raw material used and its amount. The annual log and all related material safety data sheets (MSDS) for all materials shall be maintained for a period of not less than the most current five years. The annual log will begin on the date the small source operating permit application is submitted, then on an annual basis, based on a calendar year.

(2) Within 30 days of a written request by the state or the U.S. EPA, the owner or operator of a stationary source not maintaining records pursuant to subrule 22.300(7) shall demonstrate that the stationary source's emissions or throughput is not in excess of the applicable quantities set forth in paragraph "a" above.

22.300(5) Provision for air pollution control equipment. The owner or operator of a stationary source may take into account the operation of air pollution control equipment on the capacity of the source to emit an air contaminant if the equipment is required by federal, state, or local air pollution control agency rules and regulations or permit terms and conditions that are federally enforceable. The owner or operator of the stationary source shall maintain and operate such air pollution control equipment in a manner consistent with good air pollution control practice for minimizing emissions.

22.300(6) Emission limitations.

a. No stationary source subject to this rule shall emit in every 12-month rolling period more than the following quantities of emissions:

(1) 50 percent of the major source thresholds for regulated air pollutants (excluding hazardous air pollutants), and

(2) 5 tons per year of a single hazardous air pollutant, and

(3) 12.5 tons per year of any combination of hazardous air pollutants.

b. The owner or operator of a stationary source subject to this rule shall obtain any necessary permits prior to commencing any physical or operational change or activity which will result in actual emissions that exceed the limits specified in paragraph "a" of this subrule.

22.300(7) Record-keeping requirements for non-de minimis sources. Upon registration with the department the owner or operator of a stationary source eligible to register for an operating permit by rule for small stationary sources shall comply with all applicable record-keeping requirements in this rule. The record-keeping requirements of this rule shall not replace any record-keeping requirement contained in any operating permit, a construction permit, or in a local, state, or federal rule or regulation.

a. A stationary source previously covered by the provisions in 22.300(4) shall comply with the applicable provisions of subrule 22.300(7) (record-keeping requirements) and subrule 22.300(8) (reporting requirements) if the stationary source exceeds the quantities specified in paragraph 22.300(4) "a."

b. The owner or operator of a stationary source subject to this rule shall keep and maintain records, as specified in 22.300(7) "c" below, for each permitted emission unit and each piece of emission control equipment sufficient to determine actual emissions. Such information shall be maintained on site for five years, and be made available to local, state, or U.S. EPA staff upon request.

c. Record-keeping requirements for emission units and emission control equipment. Record-keeping requirements for emission units are specified below in 22.300(7) "c"(1) through 22.300(7) "c"(4). Record-keeping requirements for emission control equipment are specified in 22.300(7) "c"(5).

(1) Coating/solvent emission unit. The owner or operator of a stationary source subject to this rule that contains a coating/solvent emission unit not permitted under 22.8(1) (permit by rule for spray booths) or uses a coating, solvent, ink or adhesive shall keep and maintain the following records:

1. A current list of all coatings, solvents, inks and adhesives in use. This list shall include: material safety data sheets (MSDS), manufacturer's product specifications, and material VOC content reports for

each solvent (including solvents used in cleanup and surface preparation), coating, ink, and adhesive used showing at least the product manufacturer, product name and code, VOC and hazardous air pollutant content;

2. A description of any equipment used during and after coating/solvent application, including type, make and model; maximum design process rate or throughput; and control device(s) type and description (if any);

3. A monthly log of the consumption of each solvent (including solvents used in cleanup and surface preparation), coating, ink, and adhesive used; and

4. All purchase orders, invoices, and other documents to support information in the monthly log.

(2) Organic liquid storage unit. The owner or operator of a stationary source subject to this rule that contains an organic liquid storage unit shall keep and maintain the following records:

1. A monthly log identifying the liquid stored and monthly throughput; and

2. Information on the tank design and specifications including control equipment.

(3) Combustion emission unit. The owner or operator of a stationary source subject to this rule that contains a combustion emission unit shall keep and maintain the following records:

1. Information on equipment type, make and model, maximum design process rate or maximum power input/output, minimum operating temperature (for thermal oxidizers) and capacity and all source test information; and

2. A monthly log of fuel type, fuel usage, fuel heating value (for nonfossil fuels; in terms of Btu/lb or Btu/gal), and percent sulfur for fuel oil and coal.

(4) General emission unit. The owner or operator of a stationary source subject to this rule that contains an emission unit not included in subparagraph (1), (2), or (3) above shall keep and maintain the following records:

1. Information on the process and equipment including the following: equipment type, description, make and model; and maximum design process rate or throughput;

2. A monthly log of operating hours and each raw material used and its amount; and

3. Purchase orders, invoices, or other documents to support information in the monthly log.

(5) Emission control equipment. The owner or operator of a stationary source subject to this rule that contains emission control equipment shall keep and maintain the following records:

1. Information on equipment type and description, make and model, and emission units served by the control equipment;

2. Information on equipment design including, where applicable: pollutant(s) controlled; control effectiveness; and maximum design or rated capacity; other design data as appropriate including any available source test information and manufacturer's design/repair/maintenance manual; and

3. A monthly log of hours of operation including notation of any control equipment breakdowns, upsets, repairs, maintenance and any other deviations from design parameters.

22.300(8) Registration and reporting requirements.

a. Duty to apply. Any person who owns or operates a source otherwise required to obtain a Title V operating permit and which would be eligible for an operating permit by rule for small sources must either register for an operating permit by rule for small sources, apply for a voluntary operating permit, or apply for a Title V operating permit. Any source determined not to be eligible for an operating permit by rule for small sources, and operating without a valid Title V or a valid voluntary operating permit, shall be subject to enforcement action for operation without a Title V operating permit, except as provided for in the application shield provisions contained in rules 567—22.104(455B) and 567—22.202(455B). For each source registering for an operating permit by rule for small sources, the owner or operator or designated representative, where applicable, shall present or mail to the Air Quality Bureau, Iowa Department of Natural Resources, 7900 Hickman Road, Suite 1, Windsor Heights, Iowa 50324, one original and one copy of a timely and complete registration form in accordance with this rule.

(1) Timely registration. Each source registering for an operating permit by rule for small sources shall submit a registration form:

1. By August 1, 1996, if the source became subject to rule 567—22.101(455B) on or before August 1, 1995, unless otherwise required to obtain a Title V permit under rule 567—22.101(455B).

2. Within 12 months of becoming subject to rule 567—22.101(455B) (the requirement to obtain a Title V operating permit) for a new source or a source which would otherwise become subject to the Title V permit requirement after August 1, 1995.

(2) Complete registration form. To be deemed complete the registration form must provide all information required pursuant to 22.300(8)“b.”

(3) Duty to supplement or correct registration. Any registrant who fails to submit any relevant facts or who has submitted incorrect information in an operating permit by rule for small sources registration shall, upon becoming aware of such failure or incorrect submittal, promptly submit such supplementary facts or corrected information. In addition, the registrant shall provide additional information as necessary to address any requirements that become applicable to the source after the date it filed a complete registration.

(4) Certification of truth, accuracy, and completeness. Any registration form, report, or supplemental information submitted pursuant to these rules shall contain certification by a responsible official of truth, accuracy, and completeness. This certification and any other certification required under these rules shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

b. At the time of registration for an operating permit by rule for small sources each owner or operator of a stationary source shall submit to the department a standard registration form and required attachments. To register for an operating permit by rule for small sources, applicants shall complete the registration form and supply all information required by the filing instructions. The information submitted must be sufficient to evaluate the source, its registration, predicted actual emissions from the source; and to determine whether the source is subject to the exceptions listed in subrule 22.300(3). The standard registration form and attachments shall require that the following information be provided:

(1) Identifying information, including company name and address (or plant or source name if different from the company name), owner’s name and responsible official, and telephone number and names of plant site manager or contact;

(2) A description of source processes and products;

(3) The following emissions-related information shall be submitted to the department on the standard registration form:

1. The total actual emissions of each regulated air pollutant. Actual emissions shall be reported for one contiguous 12-month period within the 18 months preceding submission of the registration to the department;

2. Identification and description of each emission unit with the potential to emit a regulated air pollutant;

3. Identification and description of air pollution control equipment;

4. Limitations on source operations affecting emissions or any work practice standards, where applicable, for all regulated pollutants;

5. Fugitive emissions sources shall be included in the registration form in the same manner as stack emissions if the source is one of the source categories defined as a stationary source category in rule 567—22.100(455B).

(4) Requirements for certification. Facilities which claim to meet the requirements set forth in this rule to qualify for an operating permit by rule for small sources must submit to the department, with a complete registration form, a written statement as follows:

“I certify that all equipment at the facility with a potential to emit any regulated pollutant is included in the registration form, and submitted to the department as required in 22.300(8)“b.” I understand that the facility will be deemed to have been granted an operating permit by rule for small sources under the terms of rule 567—22.300(455B) only if all applicable requirements of rule 567—22.300(455B) are met and if the registration is not denied by the director under rule 567—22.300(11). This certification is based on information and belief formed after reasonable inquiry; the statements and information in the document are true, accurate, and complete.” The certification must be signed by one of the following individuals.

For corporations, a principal executive officer of at least the level of vice president, or a responsible official as defined at rule 567—22.100(455B).

For partnerships, a general partner.

For sole proprietorships, the proprietor.

For municipal, state, county, or other public facilities, the principal executive officer or the ranking elected official.

22.300(9) *Construction permits issued after registration for an operating permit by rule for small sources.* This rule shall not relieve any stationary source from complying with requirements pertaining to any otherwise applicable construction permit, or to replace a condition or term of any construction permit, or any provision of a construction permitting program. This does not preclude issuance of any construction permit with conditions or terms necessary to ensure compliance with this rule.

a. If the issuance of a construction permit acts to make the source no longer eligible for an operating permit by rule for small sources, the source shall, within 12 months of issuance of the construction permit, submit an application for either a Title V operating permit or a voluntary operating permit.

b. If the issuance of a construction permit does not prevent the source from continuing to be eligible to operate under an operating permit by rule for small sources, the source shall, within 30 days of issuance of a construction permit, provide to the department the information as listed in 22.300(8) “*b*” for the new or modified source.

22.300(10) *Violations.*

a. Failure to comply with any of the applicable provisions of this rule shall constitute a violation of this rule.

b. A stationary source subject to this rule shall be subject to applicable federal requirements for a major source, including rules 567—22.101(455B) to 567—22.116(455B) when the conditions specified in either subparagraph (1) or (2) below, occur:

(1) Commencing on the first day following every 12-month rolling period in which the stationary source exceeds a limit specified in subrule 22.300(6), or

(2) Commencing on the first day following every 12-month rolling period in which the owner or operator cannot demonstrate that the stationary source is in compliance with the limits in subrule 22.300(6).

22.300(11) *Suspension, termination, and revocation of an operating permit by rule for small sources.*

a. Registrations may be terminated, modified, revoked, or reissued for cause. The following examples shall be considered cause for the suspension, modification, revocation, or reissuance of an operating permit by rule for small sources:

(1) The director has reasonable cause to believe that the operating permit by rule for small sources was obtained by fraud or misrepresentation.

(2) The person registering for the operating permit by rule for small sources failed to disclose a material fact required by the registration form or the rules applicable to the operating permit by rule for small sources, of which the applicant had or should have had knowledge at the time the registration form was submitted.

(3) The terms and conditions of the operating permit by rule for small sources have been or are being violated.

(4) The owner or operator of the source has failed to pay an administrative, civil or criminal penalty for violations of the operating permit by rule for small sources.

b. If the director suspends, terminates or revokes an operating permit by rule for small sources under this rule, the notice of such action shall be served on the applicant by certified mail, return receipt requested. The notice shall include a statement detailing the grounds for the action sought, and the proceeding shall in all other respects comply with the requirements of rule 561—7.16(17A,455A).

22.300(12) *Change of ownership.* The new owner shall notify the department in writing no later than 30 days after the change of ownership of equipment covered by an operating permit by rule for small sources. The notification to the department shall be mailed to Air Quality Bureau, Iowa Department of

Natural Resources, 7900 Hickman Road, Suite 1, Windsor Heights, Iowa 50324, and shall include the following information:

a. The date of ownership change; and

b. The name, address and telephone number of the responsible official, the contact person and the owner of the equipment both before and after the change of ownership.

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² Effective date of 22.100(455B), definition of “12-month rolling period”; 22.200(455B); 22.201(1) “a,” “b,”; 22.201(2) “a”; 22.206(2) “c,” delayed 70 days by the Administrative Rules Review Committee at its meeting held October 10, 1995; delay lifted by this Committee December 13, 1995, effective December 14, 1995.

³ Effective date of 22.300 delayed 70 days by the Administrative Rules Review Committee at its meeting held June 11, 1996; delay lifted by this Committee at its meeting held June 12, 1996, effective June 12, 1996.

⁴ Effective date of 22.1(2), unnumbered introductory paragraphs and paragraphs “g” and “i,” delayed 70 days by the Administrative Rules Review Committee at its meeting held March 9, 2001.

CHAPTER 23
EMISSION STANDARDS FOR CONTAMINANTS

[Prior to 7/1/83, DEQ Ch 4]

[Prior to 12/3/86, Water, Air and Waste Management[900]]

567—23.1(455B) Emission standards.

23.1(1) In general. The federal standards of performance for new stationary sources (new source performance standards) shall be applicable as specified in subrule 23.1(2). The federal standards for hazardous air pollutants (national emission standards for hazardous air pollutants) shall be applicable as specified in subrule 23.1(3). The federal standards for hazardous air pollutants for source categories (national emission standards for hazardous air pollutants for source categories) shall be applicable as specified in subrule 23.1(4). The federal emission guidelines (emission guidelines) shall be applicable as specified in subrule 23.1(5). Compliance with emission standards specified elsewhere in this chapter shall be in accordance with 567—Chapter 21.

23.1(2) New source performance standards. The federal standards of performance for new stationary sources, as defined in 40 Code of Federal Regulations Part 60 as amended or corrected through June 28, 2011, are adopted by reference, except § 60.530 through § 60.539b (Part 60, Subpart AAA), and shall apply to the following affected facilities. The corresponding 40 CFR Part 60 subpart designation is in parentheses. An earlier date for adoption by reference may be included with the subpart designation in parentheses. Reference test methods (Appendix A), performance specifications (Appendix B), determination of emission rate change (Appendix C), quality assurance procedures (Appendix F) and the general provisions (Subpart A) of 40 CFR Part 60 also apply to the affected facilities.

a. Fossil fuel-fired steam generators. A fossil fuel-fired steam generating unit of more than 250 million Btu heat input for which construction, reconstruction, or modification is commenced after August 17, 1971. Any facility covered under paragraph “z” is not covered under this paragraph. (Subpart D)

b. Incinerators. An incinerator of more than 50 tons per day charging rate. (Subpart E)

c. Portland cement plants. Any of the following in a Portland cement plant: kiln; clinker cooler; raw mill system; finish mill system; raw mill dryer; raw material storage; clinker storage; finished product storage; conveyor transfer points; bagging and bulk loading and unloading systems. (Subpart F as amended through October 17, 2000)

d. Nitric acid plants. A nitric acid production unit. (Subpart G)

e. Sulfuric acid plants. A sulfuric acid production unit. (Subpart H)

f. Asphalt concrete plants. An asphalt concrete plant. (Subpart I)

g. Petroleum refineries. Any of the following at a petroleum refinery: fluid catalytic cracking unit catalyst regenerator; fluid catalytic cracking unit incinerator-waste heat boilers; fuel gas combustion devices; and claus sulfur recovery plants greater than 20 long tons per day. (Subpart J)

h. Secondary lead smelters. Any of the following in a secondary lead smelter: pot furnaces of more than 250 kilograms (550 pounds) charging capacity; blast (cupola) furnaces; and reverberatory furnaces. (Subpart L)

i. Secondary brass and bronze ingot production plants. Any of the following at a secondary brass and bronze ingot production plant; reverberatory and electric furnaces of 1000/kilograms (2205 pounds) or greater production capacity and blast (cupola) furnaces of 250 kilograms per hour (550 pounds per hour) or greater production capacity. (Subpart M)

j. Iron and steel plants. A basic oxygen process furnace. (Subpart N)

k. Sewage treatment plants. An incinerator which burns the sludge produced by municipal sewage treatment plants. (Subpart O of 40 CFR 60 and Subpart E of 40 CFR 503.)

l. Steel plants. Either of the following at a steel plant: electric arc furnaces and dust-handling equipment, the construction, modification, or reconstruction of which commenced after October 21, 1974, and on or before August 17, 1983. (Subpart AA)

m. Primary copper smelters. Any of the following at a primary copper smelter: dryer, roaster, smelting furnace and copper converter. (Subpart P)

- n. Primary zinc smelters.* Either of the following at a primary zinc smelter: a roaster or a sintering machine. (Subpart Q)
- o. Primary lead smelter.* Any of the following at a primary lead smelter: sintering machine, sintering machine discharge end, blast furnace, dross reverberatory furnace, converter and electric smelting furnace. (Subpart R)
- p. Primary aluminum reduction plants.* Either of the following at a primary aluminum reduction plant: potroom groups and anode bake plants. (Subpart S)
- q. Wet process phosphoric acid plants in the phosphate fertilizer industry.* A wet process phosphoric acid plant, which includes any combination of the following: reactors, filters, evaporators and hotwells. (Subpart T)
- r. Superphosphoric acid plants in the phosphate fertilizer industry.* A superphosphoric acid plant which includes any combination of the following: evaporators, hotwells, acid sumps, and cooling tanks. (Subpart U)
- s. Diammonium phosphate plants in the phosphate fertilizer industry.* A granular diammonium phosphate plant which includes any combination of the following: reactors, granulators, dryers, coolers, screens and mills. (Subpart V)
- t. Triple super phosphate plants in the phosphate fertilizer industry.* A triple super phosphate plant which includes any combination of the following: mixers, curing belts (dens), reactors, granulators, dryers, cookers, screens, mills and facilities which store run-of-pile triple superphosphate. (Subpart W)
- u. Granular triple superphosphate storage facilities in the phosphate fertilizer industry.* A granular triple superphosphate storage facility which includes any combination of the following: storage or curing piles, conveyors, elevators, screens and mills. (Subpart X)
- v. Coal preparation plants.* Any of the following at a coal preparation plant which processes more than 200 tons per day: thermal dryers; pneumatic coal cleaning equipment (air tables); coal processing and conveying equipment (including breakers and crushers); coal storage systems; and coal transfer and loading systems. (Subpart Y)
- w. Ferroalloy production.* Any of the following: electric submerged arc furnaces which produce silicon metal, ferrosilicon, calcium silicon, silicomanganese zirconium, ferrochrome silicon, silvery iron, high-carbon ferrochrome, charge chrome, standard ferromanganese, silicomanganese, ferromanganese silicon, or calcium carbide; and dust-handling equipment. (Subpart Z)
- x. Kraft pulp mills.* Any of the following in a kraft pulp mill: digester system; brown stock washer system; multiple effect evaporator system; black liquor oxidation system; recovery furnace; smelt dissolving tank; lime kiln; and condensate stripper system. In pulp mills where kraft pulping is combined with neutral sulfite semichemical pulping, the provisions of the standard of performance are applicable when any portion of the material charged to an affected facility is produced by the kraft pulping operation. (Subpart BB)
- y. Lime manufacturing plants.* A rotary lime kiln or a lime hydrator used in the manufacture of lime at other than a kraft pulp mill. (Subpart HH)
- z. Electric utility steam generating units.* An electric utility steam generating unit that is capable of combusting more than 250 million Btus per hour (73 megawatts) heat input of fossil fuel for which construction or modification or reconstruction is commenced after September 18, 1978, or an electric utility combined cycle gas turbine that is capable of combusting more than 250 million Btus per hour (73 megawatts) heat input. "Electric utility steam generating unit" means any steam electric generating unit that is constructed for the purpose of supplying more than one-third of its potential electric output capacity and more than 25 MW net-electrical output to any utility power distribution system for sale. Also, any steam supplied to a steam distribution system for the purpose of providing steam to a steam electric generator that would produce electrical energy for sale is considered in determining the electrical energy output capacity of the affected facility. (Subpart Da)
- aa. Stationary gas turbines.* Any simple cycle gas turbine, regenerative cycle gas turbine or any gas turbine portion of a combined cycle steam/electric generating system that is not self-propelled. It may, however, be mounted on a vehicle for portability. (Subpart GG)

bb. Petroleum storage vessels. Unless exempted, any storage vessel for petroleum liquids for which the construction, reconstruction, or modification commenced after June 11, 1973, and prior to May 19, 1978, having a storage capacity greater than 151,412 liters (40,000 gallons). (Subpart K)

cc. Petroleum storage vessels. Unless exempted, any storage vessel for petroleum liquids for which the construction, reconstruction, or modification commenced after May 18, 1978, and prior to July 23, 1984, having a storage capacity greater than 151,416 liters (40,000 gallons). (Subpart Ka)

dd. Glass manufacturing plants. Any glass melting furnace. (Subpart CC)

ee. Automobile and light-duty truck surface coating operations at assembly plants. Any of the following in an automobile or light-duty truck assembly plant: prime coat operations, guide coat operations, and topcoat operations. (Subpart MM)

ff. Ammonium sulfate manufacture. Any of the following in the ammonium sulfate industry: ammonium sulfate dryers in the caprolactam by-product, synthetic, and coke oven by-product sectors of the industry. (Subpart PP)

gg. Surface coating of metal furniture. Any metal furniture surface coating operation in which organic coatings are applied. (Subpart EE)

hh. Lead-acid battery manufacturing plants. Any lead-acid battery manufacturing plant which uses any of the following: grid casting, paste mixing, three-process operation, lead oxide manufacturing, lead reclamation, other lead-emitting operations. (Subpart KK)

ii. Phosphate rock plants. Any phosphate rock plant which has a maximum plant production capacity greater than four tons per hour including the following: dryers, calciners, grinders, and ground rock handling and storage facilities, except those facilities producing or preparing phosphate rock solely for consumption in elemental phosphorus production. (Subpart NN)

jj. Graphic arts industry. Publication rotogravure printing. Any publication rotogravure printing press except proof presses. (Subpart QQ)

kk. Industrial surface coating — large appliances. Any surface coating operation in a large appliance surface coating line. (Subpart SS)

ll. Metal coil surface coating. Any of the following at a metal coil surface coating operation: prime coat operation, finish coat operation, and each prime and finish coat operation combined when the finish coat is applied wet-on-wet over the prime coat and both coatings are cured simultaneously. (Subpart TT)

mm. Asphalt processing and asphalt roofing manufacturing. Any saturator, mineral handling and storage facility at asphalt roofing plants; and any asphalt storage tank and any blowing still at asphalt processing plants, petroleum refineries, and asphalt roofing plants. (Subpart UU)

nn. Equipment leaks of volatile organic compounds (VOC) in the synthetic organic chemicals manufacturing industry. Standards for affected facilities in the synthetic organic chemicals manufacturing industry (SOCMI) that commenced construction, reconstruction, or modification after January 5, 1981, and on or before November 7, 2006, are set forth in Subpart VV. Standards for affected SOCMI facilities that commenced construction, reconstruction or modification after November 7, 2006, are set forth in Subpart VVa. The standards apply to pumps, compressors, pressure relief devices, sampling systems, open-ended valves or lines (OEL), valves, and flanges or other connectors which handle VOC. (Subpart VV and Subpart VVa)

oo. Beverage can surface coating. Any beverage can surface coating lines for two-piece steel or aluminum containers in which soft drinks or beer are sold. (Subpart WW)

pp. Bulk gasoline terminals. The total of all loading racks at bulk gasoline terminals which deliver liquid product into gasoline tank trucks. (Subpart XX)

qq. Pressure sensitive tape and label surface coating operations. Any coating line used in the tape manufacture of pressure sensitive tape and label materials. (Subpart RR)

rr. Metallic mineral processing plants. Any ore processing and handling equipment. (Subpart LL)

ss. Synthetic fiber production facilities. Any solvent-spun synthetic fiber process that produces more than 500 megagrams of fiber per year. (Subpart HHH)

tt. Equipment leaks of VOC in petroleum refineries. A compressor and all equipment (defined in 40 CFR, Part 60.591) within a process unit for which the construction, reconstruction, or modification commenced after January 4, 1983. (Subpart GGG)

uu. Flexible vinyl and urethane coating and printing. Each rotogravure printing line used to print or coat flexible vinyl or urethane products. (Subpart FFF)

vv. Petroleum dry cleaners. Petroleum dry-cleaning plant with a total manufacturer's rated dryer capacity equal to or greater than 38 kilograms (84 pounds): petroleum solvent dry-cleaning dryers, washers, filters, stills, and settling tanks. (Subpart JJJ)

ww. Electric arc furnaces and argon-oxygen decarburization vessels constructed after August 17, 1983. Steel plants that produce carbon, alloy, or specialty steels: electric arc furnaces, argon-oxygen decarburization vessels, and dust-handling systems. (Subpart AAa)

xx. Wool fiberglass insulation manufacturing plants. Rotary spin wool fiberglass manufacturing line. (Subpart PPP)

yy. Iron and steel plants. Secondary emissions from basic oxygen process steelmaking facilities for which construction, reconstruction, or modification commenced after January 20, 1983. (Subpart Na)

zz. Equipment leaks of VOC from on-shore natural gas processing plants. A compressor and all equipment defined in 40 CFR, Part 60.631, unless exempted, for which construction, reconstruction, or modification commenced after January 20, 1984. (Subpart KKK)

aaa. On-shore natural gas processing: SO₂ emissions. Unless exempted, each sweetening unit and each sweetening unit followed by a sulfur recovery unit for which construction, reconstruction, or modification commenced after January 20, 1984. (Subpart LLL)

bbb. Nonmetallic mineral processing plants. Unless exempted, each crusher, grinding mill, screening operation, bucket elevator, belt conveyor, bagging operation, storage bin, enclosed truck or rail car loading station in fixed or portable nonmetallic mineral processing plants for which construction, reconstruction, or modification commenced after August 31, 1983. (Subpart OOO)

ccc. Industrial-commercial-institutional steam generating units. Unless exempted, each steam generating unit for which construction, reconstruction, or modification commenced after June 19, 1984, and which has a heat input capacity of more than 100 million Btu/hour. (Subpart Db)

ddd. Volatile organic liquid storage vessels. Unless exempted, volatile organic liquid storage vessels for which construction, reconstruction, or modification commenced after July 23, 1984. (Subpart Kb)

eee. Rubber tire manufacturing plants. Unless exempted, each undertread cementing operation, each sidewall cementing operation, each tread end cementing operation, each bead cementing operation, each green tire spraying operation, each Michelin-A operation, each Michelin-B operation, and each Michelin-C automatic operation that commences construction or modification after January 20, 1983. (Subpart BBB)

fff. Industrial surface coating: surface coating of plastic parts for business machines. Each spray booth in which plastic parts for use in the manufacture of business machines receive prime coats, color coats, texture coats, or touch-up coats for which construction, modification, or reconstruction begins after January 8, 1986. (Subpart TTT)

ggg. VOC emissions from petroleum refinery wastewater systems. Each individual drain system, each oil-water separator, and each aggregate facility for which construction, modification or reconstruction is commenced after May 4, 1987. (Subpart QQQ)

hhh. Magnetic tape coating facilities. Unless exempted, each coating operation and each piece of coating mix preparation equipment for which construction, modification, or reconstruction is commenced after January 22, 1986. (Subpart SSS)

iii. Polymeric coating of supporting substrates. Unless exempted, each coating operation and any on-site coating mix preparation equipment used to prepare coatings for the polymeric coating of supporting substrates for which construction, modification, or reconstruction begins after April 30, 1987. (Subpart VVV)

jjj. VOC emissions from synthetic organic chemical manufacturing industry air oxidation unit processes. Unless exempted, any air oxidation reactor, air oxidation reactor and recovery system or combination of two or more reactors and the common recovery system used in the production of any of the chemicals listed in 40 CFR §60.617 for which construction, modification or reconstruction commenced after October 21, 1983. (Subpart III)

kkk. VOC emissions from synthetic organic chemical manufacturing industry distillation operations. Unless exempted, any distillation unit, distillation unit and recovery system or combination of two or more distillation units and the common recovery system used in the production of any of the chemicals listed in 40 CFR §60.667 for which construction, modification or reconstruction commenced after December 30, 1983. (Subpart NNN)

lll. Small industrial-commercial-institutional steam generating units. Each steam generating unit for which construction, modification, or reconstruction is commenced after June 9, 1989, and that has a maximum design heat input capacity of 100 million Btu per hour or less, but greater than or equal to 10 million Btu per hour. (Subpart Dc)

mmm. VOC emissions from the polymer manufacturing industry. Each of the following process sections in the manufacture of polypropylene and polyethylene—raw materials preparation, polymerization reaction, material recovery, product finishing, and product storage; each material recovery section of polystyrene manufacturing using a continuous process; each polymerization reaction section of poly(ethylene terephthalate) manufacturing using a continuous process; each material recovery section of poly(ethylene terephthalate) manufacturing using a continuous process that uses dimethyl terephthalate; each raw material section of poly(ethylene terephthalate) manufacturing using a continuous process that uses terephthalic acid; and each group of fugitive emissions equipment within any process unit in the manufacturing of polypropylene, polyethylene, or polystyrene (including expandable polystyrene). The applicability date for construction, modification or reconstruction for polystyrene and poly(ethylene terephthalate) affected facilities and some polypropylene and polyethylene affected facilities is September 30, 1987. For the other polypropylene and polyethylene affected facilities the applicability date for these regulations is January 10, 1989. (Subpart DDD)

nnn. Municipal waste combustors. Unless exempted, a municipal waste combustor with a capacity greater than 225 megagrams per day of municipal solid waste for which construction is commenced after December 20, 1989, and on or before September 20, 1994, and modification or reconstruction is commenced after December 20, 1989, and on or before June 19, 1996. (Subpart Ea)

ooo. Grain elevators. A grain terminal elevator or any grain storage elevator except as provided under 40 CFR 60.304(b), August 31, 1993. A grain terminal elevator means any grain elevator which has a permanent storage capacity of more than 2.5 million U.S. bushels except those located at animal food manufacturers, pet food manufacturers, cereal manufacturers, breweries, and livestock feedlots. A grain storage elevator means any grain elevator located at any wheat flour mill, wet corn mill, dry corn mill (human consumption), rice mill, or soybean oil extraction plant which has a permanent grain storage capacity of 1 million bushels. Any construction, modification, or reconstruction after August 3, 1978, is subject to this paragraph. (Subpart DD)

ppp. Mineral processing plants. Each calciner and dryer at a mineral processing plant unless excluded for which construction, modification, or reconstruction is commenced after April 23, 1986. (Subpart UUU)

qqq. VOC emissions from synthetic organic chemical manufacturing industry reactor processes. Unless exempted, each affected facility that is part of a process unit that produces any of the chemicals listed in 40 CFR §60.707 as a product, coproduct, by-product, or intermediate for which construction, modification, or reconstruction commenced after June 29, 1990. Affected facility is each reactor process not discharging its vent stream into a recovery system, each combination of a reactor process and the recovery system into which its vent stream is discharged, or each combination of two or more reactor processes and the common recovery system into which their vent streams are discharged. (Subpart RRR)

rrr. Municipal solid waste landfills, as defined by 40 CFR 60.751. Each municipal solid waste landfill that commenced construction, reconstruction or modification or began accepting waste on or after May 30, 1991, must comply. (Subpart WWW)

sss. Municipal waste combustors. Unless exempted, a municipal waste combustor with a combustion capacity greater than 250 tons per day of municipal solid waste for which construction, modification or reconstruction is commenced after September 20, 1994, or for which modification or reconstruction is commenced after June 19, 1996. (Subpart Eb)

ttt. Hospital/medical/infectious waste incinerators. Unless exempted, a hospital/medical/infectious waste incinerator for which construction is commenced after June 20, 1996, or for which modification is commenced after March 16, 1998. (Subpart Ec)*

*As of November 24, 2010, the adoption by reference of Part 60 Subpart Ec is rescinded.

uuu. New small municipal waste combustion units. Unless exempted, this standard applies to a small municipal waste combustion unit that commenced construction after August 30, 1999, or small municipal waste combustion units that commenced reconstruction or modification after June 6, 2001. (Part 60, Subpart AAAA)

vvv. Commercial and industrial solid waste incineration. Unless exempted, this standard applies to units for which construction is commenced after November 30, 1999, or for which modification or reconstruction is commenced on or after June 1, 2001. (Part 60, Subpart CCCC)

www. Other solid waste incineration (OSWI) units. Unless exempted, this standard applies to other solid waste incineration (OSWI) units for which construction is commenced after December 9, 2004, or for which modification or reconstruction is commenced on or after June 16, 2006. (Part 60, Subpart EEEE)

xxx. Reserved.

yyy. Stationary compression ignition internal combustion engines. Unless otherwise exempted, these standards apply to each stationary compression ignition internal combustion engine whose construction, modification or reconstruction commenced after July 11, 2005. (Part 60, Subpart IIII)

zzz. Stationary spark ignition internal combustion engines. These standards apply to each stationary spark ignition internal combustion engine whose construction, modification or reconstruction commenced after June 12, 2006. (Part 60, Subpart JJJJ)

aaaa. Stationary combustion turbines. Unless otherwise exempted, these standards apply to stationary combustion turbines with a heat input at peak load equal to or greater than 10 MMBtu per hour, based on the higher heating value of the fuel, that commence construction, modification, or reconstruction after February 18, 2005. (Part 60, Subpart KKKK)

23.1(3) Emission standards for hazardous air pollutants. The federal standards for emissions of hazardous air pollutants, 40 Code of Federal Regulations Part 61 as amended or corrected through May 16, 2007, and 40 CFR Part 503 as adopted on August 4, 1999, are adopted by reference, except 40 CFR §61.20 to §61.26, §61.90 to §61.97, §61.100 to §61.108, §61.120 to §61.127, §61.190 to §61.193, §61.200 to §61.205, §61.220 to §61.225, and §61.250 to §61.256, and shall apply to the following affected pollutants and facilities and activities listed below. The corresponding 40 CFR Part 61 subpart designation is in parentheses. Reference test methods (Appendix B), compliance status information requirements (Appendix A), quality assurance procedures (Appendix C) and the general provisions (Subpart A) of Part 61 also apply to the affected activities or facilities.

a. Asbestos. Any of the following involves asbestos emissions: asbestos mills, surfacing of roadways, manufacturing operations, fabricating, insulating, waste disposal, spraying applications and demolition and renovation operations. (Subpart M)

b. Beryllium. Any of the following stationary sources: beryllium extraction plants, ceramic plants, foundries, incinerators, and propellant plants which process beryllium ore, beryllium oxide, beryllium alloys, or beryllium-containing waste; and machine shops which process beryllium, beryllium oxides, or any alloy when such alloy contains more than 5 percent beryllium by weight. (Subpart C)

c. Beryllium rocket motor firing. Rocket motor test sites. (Subpart D)

d. Mercury. Any of the following involving mercury emissions: mercury ore processing facilities, mercury cell chlor-alkali plants, sludge incineration plants, sludge drying plants, and a combination of sludge incineration plants and sludge drying plants. (Subpart E)

e. Vinyl chloride. Ethylene dichloride purification and the oxychlorination reactor in ethylene dichloride plants. Vinyl chloride formation and purification in vinyl chloride plants. Any of the following involving polyvinyl chloride plants: reactor; stripper; mixing, weighing, and holding containers; monomer recovery system; sources following the stripper(s). Any of the following involving ethylene dichloride, vinyl chloride, and polyvinyl chloride plants: relief valve discharge; fugitive emission sources. (Subpart F)

f. Equipment leaks of benzene (fugitive emission sources). Any pumps, compressors, pressure relief devices, sampling connection systems, open-ended valves or lines, valves, flanges and other connectors, product accumulator vessels, and control devices or systems which handle benzene. (Subpart J)

g. Equipment leaks of volatile hazardous air pollutants (fugitive emission sources). Any pumps, compressors, pressure relief devices, sampling connection systems, open-ended valves or lines, valves, flanges and other connectors, product accumulator vessels, and control devices or systems which handle volatile hazardous air pollutants. (Subpart V)

h. Inorganic arsenic emissions from arsenic trioxide and metallic arsenic production facilities. Each metallic arsenic production plant and each arsenic trioxide plant that processes low-grade arsenic bearing materials by a roasting condensation process. (Subpart P)

i. Inorganic arsenic emissions from glass manufacturing plants. Each glass melting furnace (except pot furnaces) that uses commercial arsenic as a raw material. (Subpart N)

j. Inorganic arsenic emissions from primary copper smelters. Each copper converter at any new or existing primary copper smelter except as noted in 40 CFR §61.172(a). (Subpart O)

k. Benzene emissions from coke by-product recovery plants. Each of the following sources at furnace and foundry coke by-product recovery plants: tar decanters, tar storage tanks, tar-intercepting sumps, flushing-liquor circulation tanks, light-oil sumps, light-oil condensers, light-oil decanters, wash-oil decanters, wash-oil circulation tanks, naphthalene processing, final coolers, final-cooler cooling towers, and the following equipment that is intended to operate in benzene service: pumps, valves, exhausters, pressure relief devices, sampling connection systems, open-ended valves or lines, flanges or other connectors, and control devices or systems required by 40 CFR §61.135.

The provisions of this subpart also apply to benzene storage tanks, BTX storage tanks, light-oil storage tanks, and excess ammonia-liquor storage tanks at furnace coke by-product recovery plants. (Subpart L)

l. Benzene emissions from benzene storage vessels. Unless exempted, each storage vessel that is storing benzene having a specific gravity within the range of specific gravities specified in ASTM D 836-84 for Industrial Grade Benzene, ASTM D 835-85 for Refined Benzene-485, ASTM D 2359-85a for Refined Benzene-535, and ASTM D 4734-87 for Refined Benzene-545. These specifications are incorporated by reference as specified in 40 CFR §61.18. (Subpart Y)

m. Benzene emissions from benzene transfer operations. Unless exempted, the total of all loading racks at which benzene is loaded into tank trucks, rail cars, or marine vessels at each benzene production facility and each bulk terminal. (Subpart BB)

n. Benzene waste operations. Unless exempted, the provisions of this subrule apply to owners and operators of chemical manufacturing plants, coke by-product recovery plants, petroleum refineries, and facilities at which waste management units are used to treat, store, or dispose of waste generated by any of these listed facilities. (Subpart FF)

23.1(4) Emission standards for hazardous air pollutants for source categories. The federal standards for emissions of hazardous air pollutants for source categories, 40 Code of Federal Regulations Part 63 as amended or corrected through September 19, 2011, are adopted by reference, except those provisions which cannot be delegated to the states. The corresponding 40 CFR Part 63 subpart designation is in parentheses. An earlier date for adoption by reference may be included with the subpart designation in parentheses. 40 CFR Part 63, Subpart B, incorporates the requirements of Clean Air Act Sections 112(g) and 112(j) and does not adopt standards for a specific affected facility. Test methods (Appendix A), sources defined for early reduction provisions (Appendix B), and determination of the fraction biodegraded (F_{bio}) in the biological treatment unit (Appendix C) of Part 63 also apply to the affected activities or facilities. For the purposes of this subrule, “hazardous air pollutant” has the same meaning found in 567—22.100(455B). For the purposes of this subrule, a “major source” means any stationary source or group of stationary sources located within a contiguous area and under common control that emits or has the potential to emit, considering controls, in the aggregate, 10 tons per year or more of any hazardous air pollutant or 25 tons per year or more of any combination of hazardous air pollutants, unless a lesser quantity is established, or in the case of radionuclides, where

different criteria are employed. For the purposes of this subrule, an “area source” means any stationary source of hazardous air pollutants that is not a “major source” as defined in this subrule. Paragraph 23.1(4)“a,” general provisions (Subpart A) of Part 63, shall apply to owners or operators who are subject to subsequent subparts of 40 CFR Part 63 (except when otherwise specified in a particular subpart or in a relevant standard) as adopted by reference below.

a. General provisions. General provisions apply to owners or operators of affected activities or facilities except when otherwise specified in a particular subpart or in a relevant standard. (Subpart A)

b. Requirements for control technology determinations for major sources in accordance with Clean Air Act Sections 112(g) and 112(j). (40 CFR Part 63, Subpart B)

(1) Section 112(g) requirements. For the purposes of this subparagraph, the definitions shall be the same as the definitions found in 40 CFR 63.2 and 40 CFR 63.41 as amended through December 27, 1996. The owner or operator of a new or reconstructed major source of hazardous air pollutants must apply maximum achievable control technology (MACT) for new sources to the new or reconstructed major source. If the major source in question has been specifically regulated or exempted from regulation under a standard issued pursuant to Section 112(d), Section 112(h), or Section 112(j) of the Clean Air Act and incorporated in another subpart of 40 CFR Part 63, excluded in 40 CFR 63.40(e) and (f), or the owner or operator of such major source has received all necessary air quality permits for such construction or reconstruction project before June 29, 1998, then the major source in question is not subject to the requirements of this subparagraph. The owner or operator of an affected source shall apply for a construction permit as required in 567—paragraph 22.1(1)“b.” The construction permit application shall contain an application for a case-by-case MACT determination for the major source.

(2) Section 112(j) requirements. The owner or operator of a new or existing major source of hazardous air pollutants which includes one or more stationary sources included in a source category or subcategory for which the U.S. Environmental Protection Agency has failed to promulgate an emission standard within 18 months of the deadline established under CAA 112(d) must submit a MACT application (Parts 1 and 2) in accordance with the provisions of 40 CFR 63.52, as amended through April 5, 2002, by the CAA Section 112(j) deadline. In addition, the owner or operator of a new emission unit may submit an application for a Notice of MACT Approval before construction, as defined in 40 CFR 63.41, in accordance with the provisions of 567—paragraph 22.1(3)“a.”

c. Reserved.

d. Compliance extensions for early reductions of hazardous air pollutants. Compliance extensions for early reductions of hazardous air pollutants are available to certain owners or operators of an existing source who wish to obtain a compliance extension from a standard issued under Section 112(d) of the Act. (Subpart D)

e. Reserved.

f. Emission standards for organic hazardous air pollutants from the synthetic chemical manufacturing industry. These standards apply to chemical manufacturing process units that are part of a major source. These standards include applicability provisions, definitions and other general provisions that are applicable to Subparts F, G, and H of 40 CFR 63. (Subpart F)

g. Emission standards for organic hazardous air pollutants from the synthetic organic chemical manufacturing industry for process vents, storage vessels, transfer operations, and wastewater. These standards apply to all process vents, storage vessels, transfer racks, and wastewater streams within a source subject to Subpart F of 40 CFR 63. (Subpart G)

h. Emission standards for organic hazardous air pollutants for equipment leaks. These standards apply to emissions of designated organic hazardous air pollutants from specified processes that are located at a plant site that is a major source. Affected equipment includes: pumps, compressors, agitators, pressure relief devices, sampling connection systems, open-ended valves or lines, valves, connectors, surge control vessels, bottoms receivers, instrumentation systems and control devices or systems required by this subpart that are intended to operate in organic hazardous air pollutant service 300 hours or more during the calendar year within a source subject to the provisions of a specific subpart in 40 CFR Part 63. In organic hazardous air pollutant or in organic HAP service means that a piece of equipment either contains or contacts a fluid (liquid or gas) that is at least 5 percent by weight

of total organic HAPs as determined according to the provisions of 40 CFR Part 63.161. The provisions of 40 CFR Part 63.161 also specify how to determine that a piece of equipment is not in organic HAP service. (Subpart H)

i. Emission standards for organic hazardous air pollutants for certain processes subject to negotiated regulation for equipment leaks. These standards apply to emissions of designated organic hazardous air pollutants from specified processes (defined in 40 CFR 63.190) that are located at a plant site that is a major source. Subject equipment includes pumps, compressors, agitators, pressure relief devices, sampling connection systems, open-ended valves or lines, valves, connectors, and instrumentation systems at certain source categories. These standards establish the applicability of Subpart H for sources that are not classified as synthetic organic chemical manufacturing industries. (Subpart I)

j. Emission standards for hazardous air pollutants for polyvinyl chloride and copolymers production. This standard applies to a polyvinyl chloride (PVC) or copolymer production facility that is located at, or is part of, a major source of hazardous air pollutant (HAP) emissions. (Part 63, Subpart J)

k. Reserved.

l. Emission standards for coke oven batteries. These standards apply to existing coke oven batteries, including by-product and nonrecovery coke oven batteries and to new coke oven batteries, or as defined in the subpart. (Subpart L)

m. Perchloroethylene air emission standards for dry cleaning facilities (40 CFR Part 63, Subpart M). These standards apply to the owner or operator of each dry cleaning facility that uses perchloroethylene (also known as perc). The specific standards applicable to dry cleaning facilities, including the compliance deadlines, are set out in the federal regulations contained in Subpart M. In general, dry cleaning facilities must meet the following requirements, which are set out in greater detail in Subpart M:

(1) New and existing major source dry cleaning facilities are required to control emissions to the level of the maximum achievable control technology (MACT).

(2) New and existing area source dry cleaning facilities are required to control emissions to the level achieved by generally available control technologies (GACT) or management practices.

(3) New area sources that are located in residential buildings and that commence operation after July 13, 2006, are prohibited from using perc.

(4) New area sources located in residential buildings that commenced operation between December 21, 2005, and July 13, 2006, must eliminate all use of perc by July 27, 2009.

(5) Existing area sources located in residential buildings must eliminate all use of perc by December 21, 2020.

(6) New area sources that are not located in residential buildings are prohibited from operating transfer machines.

(7) Existing area sources that are not located in residential buildings are prohibited from operating transfer machines after July 27, 2008.

(8) All sources must comply with the requirements in Subpart M for emissions control, equipment specifications, leak detection and repair, work practice standards, record keeping and reporting.

n. Emission standards for chromium emissions from hard and decorative chromium electroplating and chromium anodizing tanks. These standards limit the discharge of chromium compound air emissions from existing and new hard chromium electroplating, decorative chromium electroplating, and chromium anodizing tanks at major and area sources. (Subpart N)

o. Emission standards for hazardous air pollutants for ethylene oxide commercial sterilization and fumigation operations. New and existing major source ethylene oxide commercial sterilization and fumigation operations are required to control emissions to the level of the maximum achievable control technology (MACT). New and existing area source ethylene oxide commercial sterilization and fumigation operations are required to control emissions to the level achieved by generally available control technologies (GACT). Certain sources are exempt as described in 40 CFR 63.360. (Subpart O)

p. Emission standards for primary aluminum reduction plants. These standards apply to each new or existing potline, paste production plant, or anode bake furnace associated with a primary aluminum

reduction plant, and for each new pitch storage tank associated with a primary aluminum production plant, except existing furnaces not located on the same site as the primary aluminum reduction plant. (Subpart LL)

q. Emission standards for hazardous air pollutants for industrial process cooling towers. These standards apply to all new and existing industrial process cooling towers that are operated with chromium-based water treatment chemicals on or after September 8, 1994, and are either major sources or are integral parts of facilities that are major sources. (Subpart Q)

r. Emission standards for hazardous air pollutants for sources categories: gasoline distribution: (Stage 1). These standards apply to all existing and new bulk gasoline terminals and pipeline breakout stations that are major sources of hazardous air pollutants or are located at plant sites that are major sources. Bulk gasoline terminals and pipeline breakout stations located within a contiguous area or under common control with a refinery complying with 40 CFR Subpart CC are not subject to 40 CFR Subpart R standards. (Subpart R)

s. Emission standards for hazardous air pollutants for pulp and paper (noncombustion). These standards apply to pulping and bleaching process sources at kraft, soda, sulfite, and stand-alone semichemical pulp mills. Affected sources include pulp mills and integrated mills (mills that manufacture pulp and paper/paperboard) that chemically pulp wood fiber (using kraft, sulfite, soda, or semichemical methods); pulp secondary fiber; pulp nonwood fiber; and mechanically pulp wood fiber. (Subpart S)

t. Emission standards for hazardous air pollutants: halogenated solvent cleaning. These standards require batch vapor solvent cleaning machines and in-line solvent cleaning machines to meet emission standards reflecting the application of maximum achievable control technology (MACT) for major and area sources; area source batch cold cleaning machines are required to achieve generally available control technology (GACT). The subpart regulates the emissions of the following halogenated hazardous air pollutant solvents: methylene chloride, perchloroethylene, trichloroethylene, 1,1,1-trichloroethane, carbon tetrachloride, and chloroform. (Subpart T)

u. Emission standards for hazardous air pollutants: Group I polymers and resins. Applicable to existing and new major sources that emit organic HAP during the manufacture of one or more elastomers including but not limited to producers of butyl rubber, halobutyl rubber, epichlorohydrin elastomers, ethylene propylene rubber, Hypalon™, neoprene, nitrile butadiene rubber, nitrile butadiene latex, polybutadiene rubber/styrene butadiene rubber by solution, polysulfide rubber, styrene butadiene rubber by emulsion, and styrene butadiene latex. MACT is required for major sources. (Subpart U)

v. Reserved.

w. Emission standards for hazardous air pollutants for epoxy resins production and nonnylon polyamides production. These standards apply to all existing, new and reconstructed manufacturers of basic liquid epoxy resins and manufacturers of wet strength resins that are located at a plant site that is a major source. (Subpart W)

x. National emission standards for hazardous air pollutants from secondary lead smelting. These standards apply to all existing and new secondary lead smelters sources which use blast, reverberatory, rotary, or electric smelting furnaces for lead recovery of scrap lead that are located at major or area sources. The provisions apply to smelting furnaces, refining kettles, agglomerating furnaces, dryers, process fugitive sources, and fugitive dust. Excluded from the rule are primary lead smelters, lead refiners, and lead remelters. Hazardous air pollutants regulated under this standard include but are not limited to lead compounds, arsenic compounds, and 1,3-butadiene. (Subpart X)

y. Emission standards for marine tank vessel loading operations. This standard requires existing and new major sources to control emissions using maximum achievable control technology (MACT) to control hazardous air pollutants (HAP). (Subpart Y)

z. Reserved.

aa. Emission standards for hazardous air pollutants for phosphoric acid manufacturing. These standards apply to all new and existing major sources of phosphoric acid manufacturing. Affected processes include, but are not limited to, wet process phosphoric acid process lines, superphosphoric

acid process lines, phosphate rock dryers, phosphate rock calciners, and purified phosphoric acid process lines. (Subpart AA)

ab. Emission standards for hazardous air pollutants for phosphate fertilizers production. These standards apply to all new and existing major sources of phosphate fertilizer production plants. Affected processes include, but are not limited to, diammonium and monoammonium phosphate process lines, granular triple superphosphate process lines, and granular triple superphosphate storage buildings. (Subpart BB)

ac. National emission standards for hazardous air pollutants: petroleum refineries. These standards apply to petroleum refining process units and colocated emission points at new and existing major sources. Affected sources include process vents, equipment leaks, storage vessels, transfer operations, and wastewater streams. The standards also apply to marine tank vessel and gasoline loading racks. Excluded from the standard are catalyst regeneration from catalytic cracking units and catalytic reforming units, and vents from sulfur recovery units. Compliance with the standard includes emission control and prevention. (Subpart CC)

ad. Emission standards for hazardous air pollutants for off-site waste and recovery operations. This rule applies to major sources of HAP emissions which receive certain wastes, used oil, and used solvents from off-site locations for storage, treatment, recovery, or disposal at the facility. Maximum achievable control technology (MACT) is required to reduce HAP emissions from tanks, surface impoundments, containers, oil-water separators, individual drain systems and other material conveyance systems, process vents, and equipment leaks. Regulated entities include but are not limited to businesses that operate any of the following: hazardous waste treatment, storage, and disposal facilities; Resource Conservation and Recovery Act (RCRA) exempt hazardous wastewater treatment facilities other than publicly owned treatment works; used solvent recovery plants; RCRA exempt hazardous waste recycling operations; used oil re-refineries. The regulations also apply to federal agency facilities that operate any of the waste management or recovery operations. (Subpart DD)

ae. Emission standards for magnetic tape manufacturing operations. These standards apply to major sources performing magnetic tape manufacturing operations. (Subpart EE)

af. Reserved.

ag. National emission standards for hazardous air pollutants for source categories: aerospace manufacturing and rework facilities. These standards apply to major sources involved in the manufacture, repair, or rework of aerospace components and assemblies, including but not limited to airplanes, helicopters, missiles, and rockets for civil, commercial, or military purposes. Hazardous air pollutants regulated under this standard include chromium, cadmium, methylene chloride, toluene, xylene, methyl ethyl ketone, ethylene glycol, and glycol ethers. (Subpart GG)

ah. Emission standards for hazardous air pollutants for oil and natural gas production. These standards apply to all new and existing major sources of oil and natural gas production. Affected sources include, but are not limited to, processing of liquid or gaseous hydrocarbons, such as ethane, propane, butane, pentane, natural gas, and condensate extracted from field natural gas. (Subpart HH)

ai. Emission standards for hazardous air pollutants for shipbuilding and ship repair (surface coating) operations. Requires existing and new major sources to control hazardous air pollutant (HAP) emissions using the maximum achievable control technology (MACT). (Subpart II)

aj. Emission standards for hazardous air pollutants for hazardous air pollutant (HAP) emissions from wood furniture manufacturing operations. These standards apply to each facility that is engaged, either in part or in whole, in the manufacture of wood furniture or wood furniture components and that is located at a plant site that is a major source. (Subpart JJ)

ak. Emission standards for hazardous air pollutants for the printing and publishing industry. Existing and new major sources are required to control hazardous air pollutants (HAP) using the maximum achievable control technology (MACT). Affected units are publication rotogravure, product and packaging rotogravure, and wide-web flexographic printing. (Subpart KK)

al. Emission standards for hazardous air pollutants for primary aluminum reduction plants. These standards apply to each new or existing potline, paste production plant, and anode bake furnace

associated with a primary aluminum reduction plant, and for each new pitch storage tank associated with a primary aluminum production plant. (Part 63, Subpart LL)

am. Emission standards for hazardous air pollutants for chemical recovery combustion sources at kraft, soda, sulfite, and stand-alone semichemical pulp mills. (Part 63, Subpart MM)

an. Reserved.

ao. Emission standards for tanks – level 1. These provisions apply when another paragraph under this rule references the use of this paragraph for such air emission control. These air emission standards are placed here for administrative convenience and only apply to those owners and operators of facilities subject to the referencing paragraph. The provisions of paragraph 23.1(4)“a,” general provisions (Subpart A), do not apply to this paragraph except as specified in a referencing paragraph. (Part 63, Subpart OO)

ap. Emission standards for containers. These provisions apply when another paragraph under this rule references the use of this paragraph for such air emission control. These air emission standards are placed here for administrative convenience and only apply to those owners and operators of facilities subject to the referencing paragraph. The provisions of paragraph 23.1(4)“a,” general provisions (Subpart A), do not apply to this paragraph except as specified in a referencing paragraph. (Part 63, Subpart PP)

aq. Emission standards for surface impoundments. These provisions apply when another paragraph under this rule references the use of this paragraph for such air emission control. These air emission standards are placed here for administrative convenience and only apply to those owners and operators of facilities subject to the referencing paragraph. The provisions of paragraph 23.1(4)“a,” general provisions (Subpart A), do not apply to this paragraph except as specified in a referencing paragraph. (Part 63, Subpart QQ)

ar. Emission standards for individual drain systems. These provisions apply when another paragraph under this rule references the use of this paragraph for such air emission control. These air emission standards are placed here for administrative convenience and only apply to those owners and operators of facilities subject to the referencing paragraph. The provisions of paragraph 23.1(4)“a,” general provisions (Subpart A), do not apply to this paragraph except as specified in a referencing paragraph. (Part 63, Subpart RR)

as. Emission standards for closed vent systems, control devices, recovery devices and routing to a fuel gas system or a process. These provisions apply when another paragraph under this rule references the use of this paragraph for such air emission control. These air emission standards are placed here for administrative convenience and only apply to those owners and operators of facilities subject to the referencing paragraph. The provisions of paragraph 23.1(4)“a,” general provisions, (Subpart A), do not apply to this paragraph except as specified in a referencing paragraph. (Subpart SS)

at. Emission standards for equipment leaks—control level 1. These provisions apply to the control of air emissions from equipment leaks for which another paragraph under this rule references the use of this paragraph for such emission control. These air emission standards for equipment leaks are placed here for administrative convenience and only apply to those owners and operators of facilities subject to the referencing paragraph. The provisions of paragraph 23.1(4)“a,” general provisions, (Subpart A), do not apply to this paragraph except as specified in a referencing paragraph. (Subpart TT)

au. Emission standards for equipment leaks—control level 2 standards. These provisions apply to the control of air emissions from equipment leaks for which another paragraph under this rule references the use of this paragraph for such air emission control. These air emission standards for equipment leaks are placed here for administrative convenience and only apply to those owners and operators of facilities subject to the referencing paragraph. The provisions of paragraph 23.1(4)“a,” general provisions, (Subpart A), do not apply to this paragraph except as specified in a referencing paragraph. (Subpart UU)

av. Emission standards for oil-water separators and organic-water separators. These provisions apply when another paragraph under this rule references the use of this paragraph for such air emission control. These air emission standards are placed here for administrative convenience and only apply to those owners and operators of facilities subject to the referencing paragraph. The provisions of paragraph

23.1(4)“a,” general provisions (Subpart A), do not apply to this paragraph except as specified in a referencing paragraph. (Part 63, Subpart VV)

aw. Emission standards for storage vessels (tanks)—control level 2. These provisions apply to the control of air emissions from storage vessels for which another paragraph under this rule references the use of this paragraph for such air emission control. These air emission standards for storage vessels are placed here for administrative convenience and only apply to those owners and operators of facilities subject to the referencing paragraph. The provisions of paragraph 23.1(4)“a,” general provisions, (Subpart A), do not apply to this paragraph except as specified in a referencing paragraph. (Subpart WW)

ax. Emission standards for ethylene manufacturing process units: heat exchange systems and waste operations. This standard applies to hazardous air pollutants (HAPs) from heat exchange systems and waste streams at new and existing ethylene production units. (Part 63, Subpart XX)

ay. Emission standards for hazardous air pollutants: generic maximum achievable control technology (Generic MACT). These standards apply to new and existing major sources of acetal resins (AR) production, acrylic and modacrylic fiber (AMF) production, hydrogen fluoride (HF) production, polycarbonate (PC) production, carbon black production, cyanide chemicals manufacturing, ethylene production, and Spandex production. Affected processes include, but are not limited to, producers of homopolymers and copolymers of alternating oxymethylene units, acrylic fiber, modacrylic fiber synthetics composed of acrylonitrile (AN) units, hydrogen fluoride and polycarbonate. (Subpart YY)

az. to bb. Reserved.

bc. Emission standards for hazardous air pollutants for steel pickling—HCL process facilities and hydrochloric acid regeneration plants. Unless exempted, these standards apply to all new and existing major sources of hydrochloric acid process steel pickling facilities and hydrochloric acid regeneration plants. Affected processes include, but are not limited to, equipment and tanks configured for the pickling process, including the immersion, drain and rinse tanks and hydrochloric acid regeneration plants. (Subpart CCC)

bd. Emission standards for hazardous air pollutants for mineral wool production. These standards apply to all new and existing major sources of mineral wool production. Affected processes include, but are not limited to, cupolas and curing ovens. (Subpart DDD)

be. Emission standards for hazardous air pollutants from hazardous waste combustors. These standards apply to all hazardous waste combustors: hazardous waste incinerators, hazardous waste burning cement kilns, hazardous waste burning lightweight aggregate kilns, hazardous waste solid fuel boilers, hazardous waste liquid fuel boilers, and hazardous waste hydrochloric acid production furnaces, except as specified in Subpart EEE. Both area sources and major sources are subject to this subpart as of April 19, 1996, and are subject to the requirement to apply for and obtain a Title V permit. (Part 63, Subpart EEE)

bf. Reserved.

bg. Emission standards for hazardous air pollutants for pharmaceutical manufacturing. These standards apply to producers of finished dosage forms of drugs, for example, tablets, capsules, and solutions, that contain an active ingredient generally, but not necessarily, in association with inactive ingredients. Pharmaceuticals include components whose intended primary use is to furnish pharmacological activity or other direct effect in the diagnosis, cure, mitigation, treatment, or prevention of disease, or to affect the structure or any function of the body of humans or other animals. The regulations do not apply to research and development facilities. (Subpart GGG)

bh. Emission standards for hazardous air pollutants for natural gas transmission and storage. These standards apply to all new and existing major sources of natural gas transmission and storage. Natural gas transmission and storage facilities are those that transport or store natural gas prior to its entering the pipeline to a local distribution company. Affected sources include, but are not limited to, mains, valves, meters, boosters, regulators, storage vessels, dehydrators, compressors and delivery systems. (Subpart HHH)

bi. Emission standards for hazardous air pollutants for flexible polyurethane foam production. These standards apply to producers of slabstock, molded, and rebond flexible polyurethane

foam. The regulations do not apply to processes dedicated exclusively to the fabrication (i.e., gluing or otherwise bonding foam pieces together) of flexible polyurethane foam or to research and development. (Subpart III)

bj. Emission standards for hazardous air pollutants: Group IV polymers and resins. Applicable to existing and new major sources that emit organic HAP during the manufacture of the following polymers and resins: acrylonitrile butadiene styrene resin (ABS), styrene acrylonitrile resin (SAN), methyl methacrylate acrylonitrile butadiene styrene resin (MABS), methyl methacrylate butadiene styrene resin (MBS), polystyrene resin, poly (ethylene terephthalate) resin (PET), and nitrile resin. MACT is required for major sources. (Subpart JJJ)

bk. Reserved.

bl. Emission standards for hazardous air pollutants for Portland cement manufacturing operations. These standards apply to all new and existing major and area sources of Portland cement manufacturing unless exempted. Cement kiln dust (CKD) storage facilities, including CKD piles and landfills, are excluded from this standard. Affected processes include, but are not limited to, all cement kilns and in-line kiln/raw mills, unless they burn hazardous waste. (Subpart LLL as amended through December 20, 2006)

bm. Emission standards for hazardous air pollutants for pesticide active ingredient production. These standards apply to all new and existing major sources of pesticide active ingredient production that manufacture organic pesticide active ingredients (PAI), including herbicides, insecticides and fungicides. Affected processes include, but are not limited to, processing equipment, connected piping and ducts, associated storage vessels, pumps, compressors, agitators, pressure relief devices, sampling connection systems, open-ended valves or lines, valves and connectors. Exempted sources include research and development facilities, storage vessels already subject to another 40 CFR Part 63 NESHAP, production of ethylene, storm water from segregated sewers, water from fire-fighting and deluge systems (including testing of such systems) and various spills. (Subpart MMM)

bn. Emission standards for hazardous air pollutants for wool fiberglass manufacturing. These standards apply to all new and existing major sources of wool fiberglass manufacturing. Affected processes include, but are not limited to, all glass-melting furnaces, rotary spin (RS) manufacturing lines that produce bonded building insulation, flame attenuation (FA) manufacturing lines producing bonded pipe insulation and new FA manufacturing lines producing bonded heavy-density products. (Subpart NNN)

bo. Emission standards for hazardous air pollutants for amino/phenolic resins production. These standards apply to new or existing facilities that own or operate an amino or phenolic resins production unit. (Part 63, Subpart OOO)

bp. Emission standards for hazardous air pollutants for polyether polyols production. These standards apply to all new and existing major sources of polyether polyols. Polyether polyols are compounds formed through polymerization of ethylene oxide, propylene oxide or other cyclic ethers with compounds having one or more reactive hydrogens to form polyethers. Affected processes include, but are not limited to, storage vessels, process vents, heat exchange systems, equipment leaks and wastewater operations. (Subpart PPP)

bq. Emission standards for hazardous air pollutants for primary copper smelting. This standard applies to a new or existing primary copper smelter that is (or is part of) a major source of hazardous air pollutant (HAP) emissions. (Part 63, Subpart QQQ)

br. Emission standards for hazardous air pollutants for secondary aluminum production. (Part 63, Subpart RRR)

bs. Reserved.

bt. Emission standards for hazardous air pollutants for primary lead smelting. These standards apply to all new and existing major sources of primary lead smelting. Affected processes include, but are not limited to, sintering machines, blast furnaces, dross furnaces and process fugitive sources. (Subpart TTT)

bu. Emission standards for hazardous air pollutants for petroleum refineries: catalytic cracking units, catalytic reforming units, and sulfur recovery units. This standard applies to a new or existing

petroleum refinery that is located at a major source of hazardous air pollutants (HAPs) emissions. (Part 63, Subpart UUU)

bv. Emission standards for hazardous air pollutants publicly owned treatment works (POTW). (Part 63, Subpart VVV)

bw. Reserved.

bx. Emission standards for hazardous air pollutants for ferroalloys production: ferromanganese and silicomanganese. These standards apply to all new and existing major sources of ferroalloys production of ferromanganese and silicomanganese. Affected processes include, but are not limited to, submerged arc furnaces, metal oxygen refining (MOR) processes, crushing and screening operations, and fugitive dust sources. (Subpart XXX)

by. to *bz.* Reserved.

ca. Emission standards for hazardous air pollutants: municipal solid waste landfills. This standard applies to existing and new municipal solid waste (MSW) landfills. (Part 63, Subpart AAAA)

cb. Reserved.

cc. Emission standards for hazardous air pollutants for the manufacturing of nutritional yeast. (Part 63, Subpart CCCC)

cd. Emission standards for hazardous air pollutants for plywood and composite wood products (formerly plywood and particle board manufacturing). These standards apply to new and existing major sources with equipment used to manufacture plywood and composite wood products. This equipment includes dryers, refiners, blenders, formers, presses, board coolers, and other process units associated with the manufacturing process. This also includes coating operations, on-site storage and wastewater treatment. However, only certain process units (defined in the federal rule) are subject to control or work practice requirements. (Part 63, Subpart DDDD)

ce. Emission standards for hazardous air pollutants for organic liquids distribution (non-gasoline). These standards apply to new and existing major source organic liquids distribution (non-gasoline) operations, which are carried out at storage terminals, refineries, crude oil pipeline stations, and various manufacturing facilities. (Part 63, Subpart EEEE)

cf. Emission standards for hazardous air pollutants for miscellaneous organic chemical manufacturing (MON). These standards establish emission limits and work practice standards for new and existing major sources with miscellaneous organic chemical manufacturing process units, wastewater treatment and conveyance systems, transfer operations, and associated ancillary equipment. (Part 63, Subpart FFFF)

cg. Emission standards for hazardous air pollutants for solvent extraction for vegetable oil production. (Part 63, Subpart GGGG)

ch. Emission standards for hazardous air pollutants for wet-formed fiberglass mat production. This standard applies to wet-formed fiberglass mat production plants that are major sources of hazardous air pollutants. These plants may be stand-alone facilities or located with asphalt roofing and processing facilities. (Part 63, Subpart HHHH)

ci. Emission standards for hazardous air pollutants for surface coating of automobiles and light-duty trucks. These standards apply to new, reconstructed, or existing affected sources, as defined in the standard, that are located at a facility which applies topcoat to new automobile or new light-duty truck bodies or body parts for new automobiles or new light-duty trucks and that is a major source, is located at a major source, or is part of a major source of emissions of hazardous air pollutants. Additional applicability criteria and exemptions from these standards may apply. (Part 63, Subpart IIII)

cj. Emission standards for hazardous air pollutants: paper and other web coating. This standard applies to a facility that is engaged in the coating of paper, plastic film, metallic foil, and other web surfaces located at a major source of hazardous air pollutant (HAP) emissions. (Part 63, Subpart JJJJ)

ck. Emission standards for hazardous air pollutants for surface coating of metal cans. These standards apply to a metal can surface coating operation that uses at least 5,700 liters (1,500 gallons (gal)) of coatings per year and is a major source, is located at a major source, or is part of a major source of hazardous air pollutant emissions. Coating operations located at an area source are not subject to

this rule. Additional applicability criteria and exemptions from these standards may apply. (Part 63, Subpart KKKK)

cl. Reserved.

cm. Emission standards for hazardous air pollutants for surface coating of miscellaneous metal parts and products. These standards apply to miscellaneous metal parts and products surface coating facilities that are a major source, are located at a major source, or are part of a major source of hazardous air pollutant emissions. A miscellaneous metal parts and products surface coating facility that is located at an area source is not subject to this standard. Certain sources are exempt as described in the standard. (Part 63, Subpart MMMM)

cn. Emission standards for hazardous air pollutants: surface coating of large appliances. This standard applies to a facility that applies coatings to large appliance parts or products, and is a major source, is located at a major source, or is part of a major source of emissions of hazardous air pollutants (HAPs). The large appliances source category includes facilities that apply coatings to large appliance parts or products. Large appliances include “white goods” such as ovens, refrigerators, freezers, dishwashers, laundry equipment, trash compactors, water heaters, comfort furnaces, electric heat pumps and most HVAC equipment intended for any application. (Part 63, Subpart NNNN)

co. Emission standards for hazardous air pollutants for printing, coating, and dyeing of fabrics and other textiles. These standards apply to new and existing facilities with fabric or other textile coating, printing, slashing, dyeing, or finishing operations, or group of such operations, that are a major source of hazardous air pollutants or are part of a facility that is a major source of hazardous air pollutants. Coating, printing, slashing, dyeing, or finishing operations located at an area source are not subject to this standard. Several exclusions from this source category are listed in the standard. (Part 63, Subpart OOOO)

cp. Emission standards for surface coating of plastic parts and products. These standards apply to new and existing major sources with equipment used to coat plastic parts and products. The surface coating application process includes drying/curing operations, mixing or thinning operations, and cleaning operations. Coating materials include, but are not limited to, paints, stains, sealers, topcoats, basecoats, primers, inks, and adhesives. (Part 63, Subpart PPPP)

cq. Emission standards for hazardous air pollutants for surface coating of wood building products. These standards establish emission limitations, operating limits, and work practice requirements for wood building products surface coating facilities that use at least 1,100 gallons of coatings per year and are a major source, are located at a major source, or are part of a major source of hazardous air pollutant emissions. Wood building products surface coating facilities located at an area source are not subject to this standard. Several exclusions from this source category are listed in the standard. (Part 63, Subpart QQQQ)

cr. Emission standards for hazardous air pollutants: surface coating of metal furniture. This standard applies to a metal furniture surface coating facility that is a major source, is located at a major source, or is part of a major source of HAP emissions. A metal furniture surface coating facility is one that applies coatings to metal furniture or components of metal furniture. Metal furniture means furniture or components that are constructed either entirely or partially from metal. (Part 63, Subpart RRRR)

cs. Emission standards for hazardous air pollutants: surface coating of metal coil. This standard requires that all new and existing “major” air toxics sources in the metal coil coating industry meet specific emission limits. Metal coil coating is the process of applying a coating (usually protective or decorative) to one or both sides of a continuous strip of sheet metal. Industries using coated metal include: transportation, building products, appliances, can manufacturing, and packaging. Other products using coated metal coil include measuring tapes, ventilation systems for walls and roofs, lighting fixtures, office filing cabinets, cookware, and sign stock material. (Part 63, Subpart SSSS)

ct. Emission standards for hazardous air pollutants for leather finishing operations. This standard applies to a new or existing leather finishing operation that is a major source of hazardous air pollutants (HAPs) emissions or that is located at, or is part of, a major source of HAP emissions. In general, a leather finishing operation is a single process or group of processes used to adjust and improve the

physical and aesthetic characteristics of the leather surface through multistage application of a coating comprised of dyes, pigments, film-forming materials, and performance modifiers dissolved or suspended in liquid carriers. (Part 63, Subpart TTTT)

cu. Emission standards for hazardous air pollutants for cellulose products manufacturing. This standard applies to a new or existing cellulose products manufacturing operation that is located at a major source of HAP emissions. Cellulose products manufacturing includes both the miscellaneous viscose processes source category and the cellulose ethers production source category. (Part 63, Subpart UUUU)

cv. Emission standards for hazardous air pollutants for boat manufacturing. (Part 63, Subpart VVVV)

cw. Emission standards for hazardous air pollutants: reinforced plastic composites production. This standard applies to a new or an existing reinforced plastic composites production facility that is located at a major source of HAP emissions. (Part 63, Subpart WWWW)

cx. Emission standards for hazardous air pollutants: rubber tire manufacturing. This standard applies to a rubber tire manufacturing facility that is located at, or is a part of, a major source of hazardous air pollutant (HAP) emissions. Rubber tire manufacturing includes the production of rubber tires and/or the production of components integral to rubber tires, the production of tire cord, and the application of puncture sealant. (Part 63, Subpart XXXX)

cy. Emission standards for hazardous air pollutants for stationary combustion turbines. These standards apply to stationary combustion turbines which are located at a major source of hazardous air pollutant emissions. Several subcategories have been defined within the stationary combustion turbine source category. Each subcategory has distinct requirements as specified in the standards. These standards do not apply to stationary combustion turbines located at an area source of hazardous air pollutant emissions. (Part 63, Subpart YYYY)

cz. Emission standards for stationary reciprocating internal combustion engines. These standards apply to new and existing major sources with stationary reciprocating internal combustion engines (RICE). These standards also apply to new and reconstructed RICE located at area sources. For purposes of these standards, stationary RICE means any reciprocating internal combustion engine which uses reciprocating motion to convert heat energy into mechanical work and which is not mobile. (Part 63, Subpart ZZZZ, as amended through April 20, 2006)

da. Emission standards for hazardous air pollutants for lime manufacturing plants. These standards regulate hazardous air pollutant emissions from new and existing lime manufacturing plants that are major sources, are colocated with major sources, or are part of major sources. Additional applicability criteria and exemptions from these standards may apply. (Part 63, Subpart AAAAA)

db. Emission standards for hazardous air pollutants: semiconductor manufacturing. These standards apply to new and existing major sources with semiconductor manufacturing. (Part 63, Subpart BBBB)

dc. Emission standards for hazardous air pollutants for coke ovens: pushing, quenching, and battery stacks. This standard applies to a new or existing coke oven battery at a plant that is a major source of HAP emissions. (Part 63, Subpart CCCCC)

dd. Emission standards for industrial, commercial and institutional boilers and process heaters. These standards apply to new and existing major sources with industrial, commercial or institutional boilers and process heaters. (Part 63, Subpart DDDDD)*

*As of April 15, 2009, the adoption by reference of Part 63, Subpart DDDDD, is rescinded. On July 30, 2007, the United States Court of Appeals for the District of Columbia Circuit issued its mandate vacating 40 CFR Part 63, Subpart DDDDD, in its entirety, and requiring EPA to repromulgate final standards for industrial, commercial or institutional boilers and process heaters at new and existing major sources.

de. Emission standards for hazardous air pollutants for iron and steel foundaries. These standards apply to each new or existing iron and steel foundary that is a major source of hazardous air pollutant emissions. A new affected source is an iron and steel foundary for which construction or reconstruction

began after December 23, 2002. An existing affected source is an iron and steel foundry for which construction or reconstruction began on or before December 23, 2002. (Part 63, Subpart EEEEE)

df. Emission standards for hazardous air pollutants for integrated iron and steel manufacturing. These standards apply to affected sources at an integrated iron and steel manufacturing facility that is, or is part of, a major source of hazardous air pollutant emissions. The affected sources are each new or existing sinter plant, blast furnace, and basic oxygen process furnace (BOPF) shop at an integrated iron and steel manufacturing facility that is, or is part of, a major source of hazardous air pollutant emissions. (Part 63, Subpart FFFFF)

dg. Emission standards for hazardous air pollutants: site remediation. These standards apply to new and existing major sources with certain types of site remediation activity on the source's property or on a contiguous property. These standards control hazardous air pollutant (HAP) emissions at major sources where remediation technologies and practices are used at the site to clean up contaminated environmental media (e.g., soil, groundwater, or surface water) or certain stored or disposed materials that pose a reasonable potential threat to contaminate environmental media.

Some site remediations already regulated by rules established under the Comprehensive Environmental Response and Compensation Liability Act (CERCLA) or the Resource Conservation and Recovery Act (RCRA) are not subject to these standards, as specified in Subpart GGGGG. There are also exemptions for short-term remediation and for certain leaking underground storage tanks, as specified in Subpart GGGGG. (Part 63, Subpart GGGGG)

dh. Emission standards for hazardous air pollutants for miscellaneous coating manufacturing. These standards establish emission limits and work practice requirements for new and existing miscellaneous coating manufacturing operations, including, but not limited to, process vessels, storage tanks, wastewater, transfer operations, equipment leaks, and heat exchange systems. (Part 63, Subpart HHHHH)

di. Emission standards for mercury emissions from mercury cell chlor-alkali plants. These standards apply to the chlorine production source category. This source category contains the mercury cell chlor-alkali plant subcategory and includes all plants engaged in the manufacture of chlorine and caustic in mercury cells. These standards define two affected sources: mercury cell chlor-alkali production facilities and mercury recovery facilities. (Part 63, Subpart IIIII)

dj. Emission standards for hazardous air pollutants for brick and structural clay products manufacturing. These standards apply to new and existing brick and structural clay products manufacturing facilities that are, are located at, or are part of a major source of hazardous air pollutant emissions. (Part 63, Subpart JJJJJ)*

*As of April 15, 2009, the adoption by reference of Part 63, Subpart JJJJJ, is rescinded. On June 18, 2007, the United States Court of Appeals for the District of Columbia Circuit issued its mandate vacating 40 CFR Part 63, Subpart JJJJJ, in its entirety, and requiring EPA to repromulgate final standards for brick and structural clay products manufacturing at new and existing major sources.

dk. Emission standards for hazardous air pollutants for clay ceramics manufacturing. These standards apply to clay ceramics manufacturing facilities that are, are located at, or are part of a major source of hazardous air pollutant emissions. The clay ceramics manufacturing source category includes those facilities that manufacture pressed floor tile, pressed wall tile, and other pressed tile; or sanitaryware, such as toilets and sinks. (Part 63, Subpart KKKKK)

dl. Emission standards for hazardous air pollutants: asphalt processing and asphalt roofing manufacturing. This standard applies to an existing or new asphalt processing or asphalt roofing manufacturing facility that is a major source of hazardous air pollutants (HAPs) emissions, or is located at, or is part of a major source of HAP emissions. (Part 63, Subpart LLLLL)

dm. Emission standards for hazardous air pollutants: flexible polyurethane foam fabrication operations. This standard applies to a new or existing source at a flexible polyurethane foam fabrication facility. The standard defines two affected sources (units or collections of units to which a given standard or limit applies) corresponding to the two subcategories, loop slitter adhesive use or flame lamination. (Part 63, Subpart MMMMM)

dn. Emission standards for hazardous air pollutants: hydrochloric acid production. This standard applies to a new or existing HCl production facility that produces a liquid HCl product at a concentration of 30 weight percent or greater during its normal operations and is located at, or is part of, a major source of HAP. This does not include HCl production facilities that only occasionally produce liquid HCl product at a concentration of 30 weight percent or greater. (Part 63, Subpart NNNNN)

do. Reserved.

dp. Emission standards for hazardous air pollutants: engine test cells/stands. This standard applies to an engine test cell/stand that is located at a major source of HAP emissions. An engine test cell/stand is any apparatus used for testing uninstalled stationary or uninstalled mobile engines. (Part 63, Subpart PTTTTT)

dq. Emission standards for hazardous air pollutants for friction materials manufacturing facilities. This standard applies to a new or existing friction materials manufacturing facility that is (or is part of) a major source of hazardous air pollutants (HAPs) emissions. Friction materials manufacturing facilities produce friction materials for use in brake and clutch assemblies. (Part 63, Subpart QQQQ)

dr. Emission standards for hazardous air pollutants: taconite iron ore processing. These standards apply to new and existing taconite iron ore processing plants that are, or are part of, a major source of HAP emissions. (Part 63, Subpart RRRRR)

ds. Emission standards for hazardous air pollutants for refractory products manufacturing. This standard applies to a new or existing refractory products manufacturing facility that is, is located at, or is part of, a major source of hazardous air pollutant (HAP) emissions. (Part 63, Subpart SSSSS)

dt. Emission standards for hazardous air pollutants: primary magnesium refining. These standards apply to primary magnesium refining plants that are, or are part of, a major source of HAP emissions. (Part 63, Subpart TTTTT)

du. and *dv.* Reserved.

dw. Emission standards for hazardous air pollutants for hospital ethylene oxide sterilizer area sources. This standard applies to a hospital that is an area source for hazardous air pollutant emissions and that owns or operates a new or existing ethylene oxide sterilization facility. (Part 63, Subpart WWWW)

dx. Reserved.

dy. Emission standards for hazardous air pollutants for electric arc furnace steelmaking area sources. This standard applies to new or existing electric arc furnace (EAF) steelmaking facilities that are area sources for hazardous air pollutant emissions. (Part 63, Subpart YYYYY)

dz. Emission standards for hazardous air pollutants for iron and steel foundry area sources. This standard applies to new or existing iron and steel foundries that are area sources for hazardous air pollutant emissions. (Part 63, Subpart ZZZZZ)

ea. Reserved.

eb. Emission standards for hazardous air pollutants for gasoline distribution area sources: bulk terminals, bulk plants and pipeline facilities. This standard applies to new and existing bulk gasoline terminals, pipeline breakout stations, pipeline pumping stations and bulk gasoline plants that are area sources for hazardous air pollutant emissions. (Part 63, Subpart BBBBBB)

ec. Emission standards for hazardous air pollutants for area sources: gasoline dispensing facilities. This standard applies to new and existing gasoline dispensing facilities (GDF) that are area sources for hazardous air pollutant emissions. The affected equipment includes each gasoline cargo tank during delivery of product to GDF and also includes each storage tank. The equipment used for refueling of motor vehicles is not covered under these standards. (Part 63, Subpart CCCCC)

ed. to *eg.* Reserved.

eh. Emission standards for hazardous air pollutants for area sources: paint stripping and miscellaneous surface coating operations. This standard applies to new or existing area sources of hazardous air pollutant emissions that engage in any of the following activities: (1) paint stripping operations that use methylene chloride (MeCl)-containing paint stripping formulations; (2) spray application of coatings to motor vehicles or mobile equipment; or (3) spray application of coatings to

plastic or metal substrate with coatings that contain compounds of chromium (Cr), lead (Pb), manganese (Mn), nickel (Ni) or cadmium (Cd). (Part 63, Subpart HHHHHH)

ei. to *ek.* Reserved.

el. *Emission standards for hazardous air pollutants for acrylic and modacrylic fibers production area sources.* This standard applies to acrylic and modacrylic fibers production plants that are area sources for hazardous air pollutant emissions. (Part 63, Subpart LLLLLL)

em. *Emission standards for hazardous air pollutants for carbon black production area sources.* This standard applies to carbon black production plants that are area sources for hazardous air pollutants. (Part 63, Subpart MMMMMM)

en. *Emission standards for hazardous air pollutants for chemical manufacturing of chromium compounds area sources.* This standard applies to plants that produce chromium compounds and are area sources for hazardous air pollutants. (Part 63, Subpart NNNNNN)

eo. *Emission standards for hazardous air pollutants for flexible polyurethane foam production and fabrication area sources.* This standard applies to plants that produce flexible polyurethane foam or rebond foam, and plants that fabricate polyurethane foam, that are area sources for hazardous air pollutants. This standard applies to both new and existing area sources. An affected source is existing if construction or reconstruction commenced on or before April 4, 2007. An affected source is new if construction or reconstruction commenced after April 4, 2007. (Part 63, Subpart OOOOOO)

ep. *Emission standards for hazardous air pollutants for lead acid battery manufacturing area sources.* This standard applies to lead acid battery manufacturing plants that are area sources for hazardous air pollutants. Affected sources include all grid casting facilities, paste mixing facilities, three-process operation facilities, lead oxide manufacturing facilities, lead reclamation facilities, and any other lead-emitting operation that is associated with a lead acid battery manufacturing plant. This standard applies to both new and existing area sources. An affected source is existing if construction or reconstruction commenced on or before April 4, 2007. An affected source is new if construction or reconstruction commenced after April 4, 2007. (Part 63, Subpart PPPPPP)

eq. *Emission standards for hazardous air pollutants for wood preserving area sources.* This standard applies to wood preserving operations that are area sources for hazardous air pollutants. This standard applies to both new and existing area sources. An affected source is existing if construction or reconstruction commenced on or before April 4, 2007. An affected source is new if construction or reconstruction commenced after April 4, 2007. (Part 63, Subpart QQQQQQ)

er. *Emission standards for hazardous air pollutants for clay ceramics manufacturing area sources.* This standard applies to any new or existing clay ceramics manufacturing facility with an atomized glaze spray booth or kiln that fires glazed ceramic ware, that processes more than 50 tons per year of wet clay, and that is an area source for hazardous air pollutant emissions. (Part 63, Subpart RRRRRR)

es. *Emission standards for hazardous air pollutants for glass manufacturing area sources.* This standard applies to any new or existing glass manufacturing facility that is an area source for hazardous air pollutant emissions and meets the following criteria: (1) manufactures flat glass, glass containers or pressed and blown glass by melting a mixture of raw materials to produce molten glass and form the molten glass into sheets, containers or other shapes; and (2) uses one or more continuous furnaces to produce glass at a rate of at least 50 tons per year and that contains compounds of one or more "glass manufacturing metal HAP," as defined in 40 CFR 63.11459, as raw materials in a glass manufacturing batch formulation. (Part 63, Subpart SSSSSS)

et. *Emissions standards for hazardous air pollutants for secondary nonferrous metals processing area sources.* This standard applies to any new or existing secondary nonferrous metals processing facility that is an area source for hazardous air pollutant emissions. This standard applies to all crushing and screening operations at a secondary zinc processing facility and to all furnace melting operations located at any secondary nonferrous metals processing facility. (Part 63, Subpart TTTTTT)

eu. Reserved.

ev. *Emission standards for hazardous air pollutants for area sources: chemical manufacturing.* Rescinded IAB 9/19/12, effective 10/24/12.

ew. Emission standards for hazardous air pollutants for area sources: plating and polishing. This standard applies to plating and polishing activities at new and existing facilities that are area sources for hazardous air pollutant emissions. (Part 63, Subpart WWWWWW)

ex. Emission standards for hazardous air pollutants for area sources: metal fabrication and finishing. This standard applies to new and existing facilities in which the primary activity or activities at the facility are metal fabrication and finishing and that are area sources for hazardous air pollutant emissions. (Part 63, Subpart XXXXXX)

ey. Reserved.

ez. Emission standards for hazardous air pollutants for area sources: aluminum, copper, and other nonferrous foundries. This standard applies to aluminum, copper, and other nonferrous foundries at new and existing facilities that are area sources for hazardous air pollutant emissions. (Part 63, Subpart ZZZZZZ)

fa. and fb. Reserved.

fc. Emission standards for hazardous air pollutants for area sources: paint and allied products manufacturing. This standard applies to paint and allied products manufacturing at new and existing facilities that are area sources for hazardous air pollutant emissions. (Part 63, Subpart CCCCCC)

fd. Emission standards for hazardous air pollutants for area sources: prepared feeds manufacturing. Rescinded IAB 9/19/12, effective 10/24/12.

23.1(5) Emission guidelines. The emission guidelines and compliance times for existing sources, as defined in 40 Code of Federal Regulations Part 60 as amended through June 9, 2006, shall apply to the following affected facilities. The corresponding 40 CFR Part 60 subpart designation is in parentheses. The control of the designated pollutants will be in accordance with federal standards established in Sections 111 and 129 of the Act and 40 CFR Part 60, Subpart B (Adoption and Submittal of State Plans for Designated Facilities), and the applicable subpart(s) for the existing source. Reference test methods (Appendix A), performance specifications (Appendix B), determination of emission rate change (Appendix C), quality assurance procedures (Appendix F) and the general provisions (Subpart A) of 40 CFR Part 60 also apply to the affected facilities.

a. Emission guidelines for municipal solid waste landfills (Subpart Cc). Emission guidelines and compliance times for the control of certain designated pollutants from designated municipal solid waste landfills shall be in accordance with federal standards established in Subparts Cc (Emission Guidelines and Compliance Times for Municipal Solid Waste Landfills) and WWW (Standards of Performance for Municipal Solid Waste Landfills) of 40 CFR Part 60.

(1) Definitions. For the purpose of 23.1(5)“a,” the definitions have the same meaning given to them in the Act and 40 CFR Part 60, Subparts A (General Provisions), B, and WWW, if not defined in this subparagraph.

“Municipal solid waste landfill” or “MSW landfill” means an entire disposal facility in a contiguous geographical space where household waste is placed in or on land. An MSW landfill may also receive other types of RCRA Subtitle D wastes such as commercial solid waste, nonhazardous sludge, and industrial solid waste. Portions of an MSW landfill may be separated by access roads. An MSW landfill may be publicly or privately owned. An MSW landfill may be a new MSW landfill, an existing MSW landfill or a lateral expansion.

(2) Designated facilities.

1. The designated facility to which the emission guidelines apply is each existing MSW landfill for which construction, reconstruction or modification was commenced before May 30, 1991.

2. Physical or operational changes made to an existing MSW landfill solely to comply with an emission guideline are not considered a modification or reconstruction and would not subject an existing MSW landfill to the requirements of 40 CFR Part 60, Subpart WWWW (40 CFR 60.750).

3. For MSW landfills subject to rule 567—22.101(455B) only because of applicability to subparagraph 23.1(5)“a”(2), the following apply for obtaining and maintaining a Title V operating permit under 567—22.104(455B):

The owner or operator of an MSW landfill with a design capacity less than 2.5 million megagrams or 2.5 million cubic meters is not required to obtain an operating permit for the landfill.

The owner or operator of an MSW landfill with a design capacity greater than or equal to 2.5 million megagrams and 2.5 million cubic meters on or before June 22, 1998, becomes subject to the requirements of 567—subrule 22.105(1) on September 20, 1998. This requires the landfill to submit a Title V permit application to the Air Quality Bureau, Department of Natural Resources, no later than September 20, 1999.

The owner or operator of a closed MSW landfill does not have to maintain an operating permit for the landfill if either of the following conditions are met: the landfill was never subject to the requirement for a control system under subparagraph 23.1(5)“a”(3); or the owner or operator meets the conditions for control system removal specified in 40 CFR § 60.752(b)(2)(v).

(3) Emission guidelines for municipal solid waste landfill emissions.

1. MSW landfill emissions at each MSW landfill meeting the conditions below shall be controlled. A design capacity report must be submitted to the director by November 18, 1997.

The landfill has accepted waste at any time since November 8, 1987, or has additional design capacity available for future waste deposition.

The landfill has a design capacity greater than or equal to 2.5 million megagrams or 2.5 million cubic meters. The landfill may calculate design capacity in either megagrams or cubic meters for comparison with the exemption values. Any density conversions shall be documented and submitted with the report. All calculations used to determine the maximum design capacity must be included in the design capacity report.

The landfill has a nonmethane organic compound (NMOC) emission rate of 50 megagrams per year or more. If the MSW landfill’s design capacity exceeds the established thresholds in 23.1(5)“a”(3)“1,” the NMOC emission rate calculations must be provided with the design capacity report.

2. The planning and installation of a collection and control system shall meet the conditions provided in 40 CFR 60.752(b)(2) at each MSW landfill meeting the conditions in 23.1(5)“a”(3)“1.”

3. MSW landfill emissions collected through the use of control devices must meet the following requirements, except as provided in 40 CFR 60.24 after approval by the Director and U.S. Environmental Protection Agency.

An open flare designed and operated in accordance with the parameters established in 40 CFR 60.18; a control system designed and operated to reduce NMOC by 98 weight percent; or an enclosed combustor designed and operated to reduce the outlet NMOC concentration to 20 parts per million as hexane by volume, dry basis at 3 percent oxygen, or less.

(4) Test methods and procedures. The following must be used:

1. The calculation of the landfill NMOC emission rate listed in 40 CFR 60.754, as applicable, to determine whether the landfill meets the condition in 23.1(5)“a”(3)“3”;

2. The operational standards in 40 CFR 60.753;

3. The compliance provisions in 40 CFR 60.755; and

4. The monitoring provisions in 40 CFR 60.756.

(5) Reporting and record-keeping requirements. The record-keeping and reporting provisions listed in 40 CFR 60.757 and 60.758, as applicable, except as provided under 40 CFR 60.24 after approval by the Director and U.S. Environmental Protection Agency, shall be used.

(6) Compliance times.

1. Except as provided for under 23.1(5)“a”(6)“2,” planning, awarding of contracts, and installation of MSW landfill air emission collection and control equipment capable of meeting the emission guidelines established under 23.1(5)“a”(3) shall be accomplished within 30 months after the date the initial NMOC emission rate report shows NMOC emissions greater than or equal to 50 megagrams per year.

2. For each existing MSW landfill meeting the conditions in 23.1(5)“a”(3)“1” whose NMOC emission rate is less than 50 megagrams per year on August 20, 1997, installation of collection and control systems capable of meeting emission guidelines in 23.1(5)“a”(3) shall be accomplished within 30 months of the date when the condition in 23.1(5)“a”(3)“1” is met (i.e., the date of the first annual nonmethane organic compounds emission rate which equals or exceeds 50 megagrams per year).

b. Emission guidelines for hospital/medical/infectious waste incinerators (Subpart Ce). This paragraph contains emission guidelines and compliance times for the control of certain designated pollutants from hospital/medical/infectious waste incinerator(s) (HMIWI) in accordance with Subparts Ce and Ec (Standards of Performance for Hospital/Medical/Infectious Waste Incinerators) of 40 CFR Part 60.*

*As of November 24, 2010, the emission guidelines for hospital/medical/infectious waste incinerators (Subpart Ce) are rescinded.

c. Emission guidelines and compliance schedules for commercial and industrial solid waste incineration units that commenced construction on or before November 30, 1999. Emission guidelines and compliance schedules for the control of designated pollutants from affected commercial and industrial solid waste incinerators that commenced construction on or before November 30, 1999, shall be in accordance with federal plan requirements established in Subpart III of 40 CFR Part 62.

d. Emission guidelines for mercury for coal-fired electric utility steam generating units. Rescinded IAB 10/7/09, effective 11/11/09.

23.1(6) Calculation of emission limitations based upon stack height. This rule sets limits for the maximum stack height credit to be used in ambient air quality modeling for the purpose of setting an emission limitation and calculating the air quality impact of a source. The rule does not limit the actual physical stack height for any source.

For the purpose of this subrule, definitions of “stack,” “a stack in existence,” “dispersion technique,” “nearby” and “excessive concentration” as set forth in 40 CFR §§ 51.100(ff) through (hh), (jj) and (kk) as amended through June 14, 1996, are adopted by reference.

a. “Good engineering practice (GEP) stack height” means the greater of:

- (1) Sixty-five meters, measured from the ground level elevation at the base of the stack; or
- (2) For stacks in existence on January 12, 1979, and for which the owner and operator had obtained all applicable permits or approvals required under 567—Chapter 22 and 40 CFR § 52.21 as amended through June 13, 2007,

$$H_g = 2.5H$$

provided the owner or operator produces evidence that this equation was actually relied on in establishing an emission limitation;

For all other stacks,

$$H_g = H + 1.5L$$

where:

H_g = good engineering practice stack height, measured from the ground level elevation at the base of the stack,

H = height of nearby structure(s) measured from the ground level elevation at the base of the stack,

L = lesser dimension, height or projected width, of nearby structure(s), provided that the department may require the use of a field study or fluid model to verify GEP stack height for the source; or

(3) The height demonstrated by a fluid model or a field study approved by the department, which ensures that the emissions from a stack do not result in excessive concentrations of any air pollutant as a result of atmospheric downwash, wakes, or eddy effects created by the source itself, nearby structures or nearby terrain features. Public notification of the availability of such study and opportunity for public hearing are required prior to approval by the department.

b. The degree of emission limitation required for control of any air contaminant under this chapter shall not be affected in any manner by:

- (1) The consideration of that portion of a stack which exceeds GEP stack height; or
- (2) Varying the rate of emission of a pollutant according to atmospheric conditions or ambient concentrations of that pollutant; or

(3) Increasing final exhaust gas plume rise by manipulating source process parameters, exhaust gas parameters, stack parameters, or combined exhaust gases from several existing stacks into one stack; or other selective handling of exhaust gas streams so as to increase gas plume rise.

This rule is intended to implement Iowa Code section 455B.133.

[ARC 7565B, IAB 2/11/09, effective 3/18/09; ARC 7623B, IAB 3/11/09, effective 4/15/09; ARC 8216B, IAB 10/7/09, effective 11/11/09; ARC 8215B, IAB 10/7/09, effective 11/11/09; ARC 9154B, IAB 10/20/10, effective 11/24/10 (See Delay note at end of chapter) (See Rescission note at end of chapter); ARC 0329C, IAB 9/19/12, effective 10/24/12]

567—23.2(455B) Open burning.

23.2(1) Prohibition. No person shall allow, cause or permit open burning of combustible materials, except as provided in 23.2(2) and 23.2(3).

23.2(2) Variances from rules. Any person wishing to conduct open burning of materials not exempted in 23.2(3) may make application for a variance as specified in 567—subrule 21.2(1). In addition to requiring the information specified under 567—subrule 21.2(1), the director may require any person applying for a variance from the open burning rules to submit adequate documentation to allow the director to assess whether granting the variance will hinder attainment or maintenance of a National Ambient Air Quality Standard (NAAQS).

23.2(3) Exemptions. The open burning exemptions specified in this subrule shall not be construed as exemptions from any other applicable environmental regulations. In particular, the exemptions contained in this subrule do not absolve any person from compliance with the rules for solid waste disposal, including ash disposal, and solid waste permitting contained in 567—Chapters 100 through 130 or the rules for storm water runoff and storm water permitting contained in 567—Chapters 60 and 64. The following shall be permitted unless prohibited by local ordinances or regulations.

a. Disaster rubbish. The open burning of rubbish, including landscape waste, for the duration of the community disaster period in cases where an officially declared emergency condition exists. Burning of any structures or demolished structures shall be conducted in accordance with 40 CFR Section 61.145 as amended through January 16, 1991, which is the “Standard for Demolition and Renovation” of the asbestos National Emission Standard for Hazardous Air Pollutants.

b. Trees and tree trimmings. The open burning of trees and tree trimmings not originated on the premises provided that the burning site is operated by a local governmental entity, the burning site is fenced and access is controlled, burning is conducted on a regularly scheduled basis and is supervised at all times, burning is conducted only when weather conditions are favorable with respect to surrounding property, and the burning site is limited to areas at least one-quarter mile from any inhabited building unless a written waiver in the form of an affidavit is submitted by the owner of the building to the department and to the local governmental entity prior to the first instance of open burning at the site which occurs after November 13, 1996. The written waiver shall become effective only upon recording in the office of the recorder of deeds of the county in which the inhabited building is located. However, when the open burning of trees and tree trimmings causes air pollution as defined in Iowa Code section 455B.131(3), the department may take appropriate action to secure relocation of the burning operation. Rubber tires shall not be used to ignite trees and tree trimmings.

This exemption shall not apply within the area classified as the PM10 (inhalable) particulate Group II area of Mason City. This Group II area is described as follows: the area in Cerro Gordo County, Iowa, in Lincoln Township including Sections 13, 24 and 25; in Lime Creek Township including Sections 18, 19, 20, 21, 27, 28, 29, 30, 31, 32, 33, 34 and 35; in Mason Township the W ½ of Section 1, Sections 2, 3, 4, 5, 8, 9, the N ½ of Section 11, the NW ¼ of Section 12, the N ½ of Section 16, the N ½ of Section 17 and the portions of Sections 10 and 15 north and west of the line from U.S. Highway 18 south on Kentucky Avenue to 9th Street SE; thence west on 9th Street SE to the Minneapolis and St. Louis railroad tracks; thence south on Minneapolis and St. Louis railroad tracks to 19th Street SE; thence west on 19th Street SE to the section line between Sections 15 and 16.

c. Flare stacks. The open burning or flaring of waste gases, providing such open burning or flaring is conducted in compliance with 23.3(2) “d” and 23.3(3) “e.”

d. Landscape waste. The disposal by open burning of landscape waste originating on the premises. However, the burning of landscape waste produced in clearing, grubbing and construction operations

shall be limited to areas located at least one-fourth mile from any building inhabited by other than the landowner or tenant conducting the open burning. Rubber tires shall not be used to ignite landscape waste.

e. Recreational fires. Open fires for cooking, heating, recreation and ceremonies, provided they comply with 23.3(2) “d.” Burning rubber tires is prohibited from this activity.

f. Residential waste. Backyard burning of residential waste at dwellings of four-family units or less. The adoption of more restrictive ordinances or regulations of a governing body of the political subdivision, relating to control of backyard burning, shall not be precluded by these rules.

g. Training fires. For purposes of subrule 23.2(3), a “training fire” is a fire set for the purposes of conducting bona fide training of public or industrial employees in firefighting methods. For purposes of this paragraph, “bona fide training” means training that is conducted according to the National Fire Protection Association 1403 Standard of Live Fire Training Evolutions (2002 Edition) or a comparable training fire standard. A training fire may be conducted, provided that all of the following conditions are met:

(1) A training fire on a building is conducted with the building structurally intact.

(2) The training fire does not include the controlled burn of a demolished building.

(3) If the training fire is to be conducted on a building, written notification is provided to the department on DNR Form 542-8010, Notification of an Iowa Training Fire-Demolition or a Controlled Burn of a Demolished Building, and is postmarked or delivered to the director at least ten working days before such action commences.

(4) Notification shall be made in accordance with 40 CFR Section 61.145, “Standard for Demolition and Renovation” of the asbestos National Emission Standard for Hazardous Air Pollutants (NESHAP), as amended through January 16, 1991.

(5) All asbestos-containing materials shall be removed prior to the training fire.

(6) Asphalt roofing may be burned in the training fire only if notification to the director contains testing results indicating that none of the layers of asphalt roofing contain asbestos. During each calendar year, each fire department may conduct no more than two training fires on buildings where asphalt roofing has not been removed, provided that for each of those training fires the asphalt roofing material present has been tested to ensure that it does not contain asbestos. Each fire department’s limit on the burning of asphalt roofing shall include both training fires and the controlled burning of a demolished building, as specified in 23.2(3) “j.”

(7) Rubber tires shall not be burned during a training fire.

h. Paper or plastic pesticide containers and seed corn bags. The disposal by open burning of paper or plastic pesticide containers (except those formerly containing organic forms of beryllium, selenium, mercury, lead, cadmium or arsenic) and seed corn bags resulting from farming activities occurring on the premises. Such open burning shall be limited to areas located at least one-fourth mile from any building inhabited by other than the landowner or tenant conducting the open burning, livestock area, wildlife area, or water source. The amount of paper or plastic pesticide containers and seed corn bags that can be disposed of by open burning shall not exceed one day’s accumulation or 50 pounds, whichever is less. However, when the burning of paper or plastic pesticide containers or seed corn bags causes a nuisance, the director may take action to secure relocation of the burning operation. Since the concentration levels of pesticide combustion products near the fire may be hazardous, the person conducting the open burning should take precautions to avoid inhalation of the pesticide combustion products.

i. Agricultural structures. The open burning of agricultural structures, provided that the open burning occurs on the premises and, for agricultural structures located within a city or town, at least one-fourth mile from any building inhabited by a person other than the landowner, a tenant, or an employee of the landowner or tenant conducting the open burning unless a written waiver in the form of an affidavit is submitted by the owner of the building to the department prior to the open burning; all chemicals and asphalt roofing are removed; burning is conducted only when weather conditions are favorable with respect to surrounding property; and permission from the local fire chief is secured in advance of the burning. Rubber tires shall not be used to ignite agricultural structures. The asbestos National Emission Standard for Hazardous Air Pollutants (NESHAP), as amended through January

16, 1991, requires the burning of agricultural structures to be conducted in accordance with 40 CFR Section 61.145, "Standard for Demolition and Renovation."

For the purposes of this subrule, "agricultural structures" means barns, machine sheds, storage cribs, animal confinement buildings, and homes located on the premises and used in conjunction with crop production, livestock or poultry raising and feeding operations. "Agricultural structures," for asbestos NESHAP purposes, includes all of the above, with the exception of a single residential structure on the premises having four or fewer dwelling units, which has been used only for residential purposes.

j. Controlled burning of a demolished building. A city, as "city" is defined in Iowa Code section 362.2(4), with approval of its council, as "council" is defined in Iowa Code section 362.2(8), may conduct a controlled burn of a demolished building. A city is the only party that may conduct such a burn and is responsible for ensuring that all of the following conditions are met:

(1) *Prohibition.* The controlled burning of a demolished building is prohibited within the city limits of Cedar Rapids, Marion, Hiawatha, Council Bluffs, Carter Lake, Des Moines, West Des Moines, Clive, Windsor Heights, Urbandale, Pleasant Hill, Buffalo, Davenport, Mason City or any other area where area-specific state implementation plans require the control of particulate matter.

(2) *Notification requirements.* For each building proposed to be burned, the city fire department or a city official, on behalf of the city, shall submit to the department a completed notification postmarked at least 10 working days prior to commencing demolition and at least 30 days before the proposed controlled burn commences. Documentation of city council approval shall be submitted with the notification. Information required to be provided shall include: the exact location of the burn site; the approximate distance to the nearest neighboring residence or business; the method used by the city to notify nearby residents of the proposed burn; an explanation of why alternative methods of demolition debris management are not being used; and information required by 40 CFR Section 61.145, "Standard for Demolition and Renovation" of the asbestos National Emission Standard for Hazardous Air Pollutants (NESHAP), as amended through January 16, 1991. Notification shall be provided on DNR Form 542-8010, Notification of an Iowa Training Fire-Demolition or a Controlled Burn of a Demolished Building. For burns conducted outside the city limits, the city shall send to the chairperson of the applicable county board a copy of the completed DNR notification form 542-8010 and documentation of city council approval. Notification to the county board shall be postmarked, faxed or sent by electronic mail at least 30 days before the proposed controlled burn commences.

(3) *Asbestos removal requirements.* All asbestos-containing materials shall be removed before the building to be burned is demolished. The department may require proof that any applicable inspection, notification, removal and demolition occurred, or will occur, in accordance with 40 CFR Section 61.145, "Standard for Demolition and Renovation" of the asbestos National Emission Standard for Hazardous Air Pollutants (NESHAP), as amended through January 16, 1991.

(4) *Requirements for asphalt roofing.* During each calendar year, each city shall conduct no more than two controlled burns of a demolished building in which asphalt roofing has not been removed, provided that for each controlled burn of a demolished building the asphalt roofing material present has been tested to ensure that it does not contain asbestos. Each city's limit on the burning of asphalt roofing shall include both the controlled burning of a demolished building and training fires, as specified in paragraph 23.2(3) "g."

(5) *Building size limit.* For each proposed controlled burn located within the city limits, more than one demolished building may be included in the burn, provided that the sum total of all building material to be burned at a designated site does not exceed 1700 square feet in size. For a controlled burn site located outside the city limits, the sum total of all building material to be burned, per day, may not exceed 1700 square feet in size. For purposes of this subparagraph, "square feet" includes both finished and unfinished basements and excludes unfinished attics, carports, attached garages, and porches that are not protected from weather.

(6) *Time of day requirements.* The controlled burning of a demolished building may be conducted only between the hours of 6 a.m. and 6 p.m. and only when weather conditions are favorable with respect to surrounding property. The city shall adequately schedule and sufficiently control the burn to ensure that burning is completed by 6 p.m.

(7) *Prohibited materials.* Rubber tires, chemicals, furniture, carpeting, household appliances, vinyl products (such as flooring or siding), trade waste, garbage, rubbish, landscape waste, residential waste, and other nonstructural materials shall not be burned.

(8) *Limits on the number and location of burns.* For burns conducted within the city limits, each city may undertake no more than one controlled burn of demolished building material in every 0.6-mile-radius circle during each calendar year. For burn sites established outside the city limits, each city shall undertake no more than one controlled burn of demolished building material per day. A burn site outside the city limits must be located at least 0.6 of a mile from any building inhabited by a person, as “person” is defined in Iowa Code section 362.2(17).

(9) *Requirements for burn access and supervision.* The city shall control access to all demolished building burn sites. Representatives of the city who are city employees or who are hired by the city shall supervise the burning of demolished building material at all times.

(10) *Record-keeping requirements.* The city shall retain at least one copy of all notifications and supplementary information required to be sent to the department under subparagraph (2). Additionally, the city shall maintain a map of the exact location of each burn site, and supporting documentation showing the date of each demolished building burn and the square feet of building material burned on each date. All maps, notifications and associated records shall be maintained by the city clerk, as “clerk” is defined in Iowa Code section 362.2(7), for a period of at least three years and shall be made available for inspection by the department upon request.

(11) *Variance from this paragraph.* In accordance with 567—subrules 21.2(1) and 23.2(2), a city may apply for a variance from the specific conditions for controlled burning of a demolished building and may request that the director conduct a review of the ambient air impacts of the request. The director shall approve or deny the request in accordance with 567—subrule 21.2(4).

(12) *Compliance with other applicable environmental regulations.* Compliance with the exemption requirements in this paragraph shall not absolve a city of the responsibility to comply with any other applicable environmental regulations. In particular, a city conducting a controlled burn of a demolished building shall comply with all applicable solid waste disposal, including ash disposal, and solid waste permitting rules contained in 567—Chapters 100 through 130, as well as all applicable storm water discharge and storm water permitting rules contained in 567—Chapters 60 and 64.

23.2(4) Unavailability of exemptions in certain areas. Notwithstanding 23.2(2) and 23.2(3) “b,” “d,” “f,” and “i,” no person shall allow, cause or permit the open burning of trees or tree trimmings, residential or landscape waste or agricultural structures in the cities of: Cedar Rapids, Marion, Hiawatha, Council Bluffs, Carter Lake, Des Moines, West Des Moines, Clive, Windsor Heights, Urbandale, and Pleasant Hill.

This rule is intended to implement Iowa Code section 455B.133.

567—23.3(455B) Specific contaminants.

23.3(1) General. The emission standards contained in this rule shall apply to each source operation unless a specific emission standard for the process involved is prescribed elsewhere in this chapter, in which case the specific standard shall apply.

23.3(2) Particulate matter. No person shall cause or allow the emission of particulate matter from any source in excess of the emission standards specified in this chapter, except as provided in 567—Chapter 24.

a. General emission rate.

(1) For sources constructed, modified or reconstructed on or after July 21, 1999, the emission of particulate matter from any process shall not exceed an emission standard of 0.1 grain per dry standard cubic foot (dscf) of exhaust gas, except as provided in 567—21.2(455B), 23.1(455B), 23.4(455B), and 567—Chapter 24.

(2) For sources constructed, modified or reconstructed prior to July 21, 1999, the emission of particulate matter from any process shall not exceed the amount determined from Table I, or amount specified in a permit if based on an emission standard of 0.1 grain per standard cubic foot of exhaust gas, or established from standards provided in 23.1(455B) and 23.4(455B).

TABLE I
ALLOWABLE RATE OF EMISSION BASED ON PROCESS WEIGHT RATE*

Process Weight Rate		Emission Rate	Process Weight Rate		Emission Rate
Lb/Hr	Tons/Hr	Lb/Hr	Lb/Hr	Tons/Hr	Lb/Hr
100	0.05	0.55	16,000	8.00	16.5
200	0.10	0.88	18,000	9.00	17.9
400	0.20	1.40	20,000	10.00	19.2
600	0.30	1.83	30,000	15.00	25.2
800	0.40	2.22	40,000	20.00	30.5
1,000	0.50	2.58	50,000	25.00	35.4
1,500	0.75	3.38	60,000	30.00	40.0
2,000	1.00	4.10	70,000	35.00	41.3
2,500	1.25	4.76	80,000	40.00	42.5
3,000	1.50	5.38	90,000	45.00	43.6
3,500	1.75	5.96	100,000	50.00	44.6
4,000	2.00	6.52	120,000	60.00	46.3
5,000	2.50	7.58	140,000	70.00	47.8
6,000	3.00	8.56	160,000	80.00	49.0
7,000	3.50	9.49	200,000	100.00	51.2
8,000	4.00	10.4	1,000,000	500.00	69.0
9,000	4.50	11.2	2,000,000	1,000.00	77.6
10,000	5.00	12.0	6,000,000	3,000.00	92.7
12,000	6.00	13.6			

*Interpolation of the data in this table for process weight rates up to 60,000 lb/hr shall be accomplished by the use of the equation

$$E=4.10 P^{0.67},$$

and interpolation and extrapolation of the data for process weight rates in excess of 60,000 lb/hr shall be accomplished by use of the equation

$$E=55.0 P^{0.11}-40,$$

where E = rate of emission in lb/hr, and

P = process weight in tons/hr

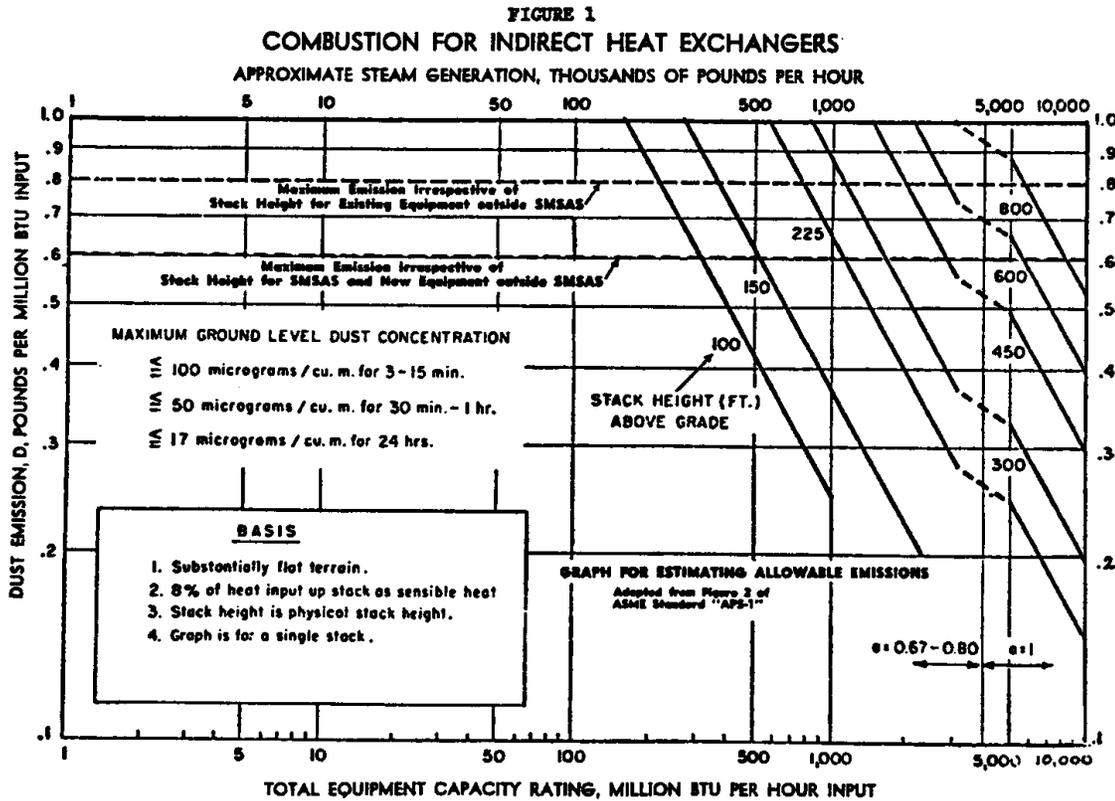
b. Combustion for indirect heating. Emissions of particulate matter from the combustion of fuel for indirect heating or for power generation shall be limited by the ASME Standard APS-1, Second Edition, November, 1968, "Recommended Guide for the Control of Dust Emission—Combustion for Indirect Heat Exchangers." For the purpose of this paragraph, the allowable emissions shall be calculated from equation (15) in that standard, with $Comax^2=50$ micrograms per cubic meter. Allowable emissions from a single stack may be estimated from Figure 1. The maximum ground level dust concentrations designated are above the background level. For plants with 4,000 million Btu/hour input or more, the "a" factor shall be 1.0. In plants with less than 4,000 million Btu/hour input, appropriate "a" factors, less than 1.0, shall be applied. Pertinent correction factors, as specified in the standard, shall be applied for installations with multiple stacks. However, for fuel-burning units in operation on January 13, 1976, the maximum allowable emissions calculated under APS-1 for the facility's equipment configuration on January 13, 1976, shall not be increased even if the changes in the equipment or stack configuration would otherwise allow a recalculation and a higher maximum allowable emission under APS-1.

(1) Outside any standard metropolitan statistical area, the maximum allowable emissions from each stack, irrespective of stack height, shall be 0.8 pounds of particulates per million Btu input.

(2) Inside any standard metropolitan statistical area, the maximum allowable emission from each stack, irrespective of stack height, shall be 0.6 pounds of particulates per million Btu input.

(3) For a new fossil fuel-fired steam generating unit of more than 250 million Btu per hour heat input, 23.1(2) "a" shall apply. For a new unit of between 150 million and 250 million (inclusive) Btu per hour heat input, the maximum allowable emissions from such new unit shall be 0.2 pounds of particulates per million Btu of heat input. For a new unit of less than 150 million Btu per hour heat input, the maximum allowable emissions from such new unit shall be 0.6 pounds of particulates per million Btu of heat input.

(4) Measurements of emissions from a particulate source will be made in accordance with the provisions of 567—Chapter 25.



(5) For fuel-burning sources in operation prior to July 29, 1977, which are not subject to 23.1(2) and which significantly impact a primary or secondary particulate standard nonattainment area, the emission limitations specified in this subparagraph apply. A significant impact shall be equal to or exceeding 5 micrograms of particulate matter per cubic meter of air (24-hour average) or 1 microgram of particulate matter per cubic meter of air (annual average) determined by an EPA approved single source dispersion model using allowable emission rates and five-year worst case meteorological conditions. In the case where two or more boilers discharge into a common stack, the applicable stack emission limitation shall be based upon the heat input of the largest operating boiler. The plantwide allowable emission limitation shall be the weighted average of the allowable emission limitations for each stack or the applicable APS-1 plantwide standard as determined under paragraph 23.3(2) "b," whichever is more stringent.

The maximum allowable emission rate for a single stack with a total heat input capacity less than 250 million Btu per hour shall be 0.60 pound of particulate matter per million Btu heat input; the maximum allowable emission rate for a single stack with a total heat input capacity greater than or equal to 250 million Btu per hour and less than 500 million Btu per hour shall be 0.40 pound of particulate matter per million Btu heat input; the maximum allowable emission rate for a single stack with a total heat input capacity greater than or equal to 500 million Btu per hour shall be 0.30 pound of particulate matter per

million Btu heat input; except that the maximum allowable emission rate for the stack serving Unit #1 of Iowa Public Service at Port Neal shall be 0.50 pound of particulate matter per million Btu heat input.

All sources regulated under this subparagraph shall demonstrate compliance by October 1, 1981; however, a source is considered to be in compliance with this subparagraph if by October 1, 1981, it is on a compliance schedule to be completed as expeditiously as possible, but no later than December 31, 1982.

c. Fugitive dust.

(1) Attainment and unclassified areas. A person shall take reasonable precautions to prevent particulate matter from becoming airborne in quantities sufficient to cause a nuisance as defined in Iowa Code section 657.1 when the person allows, causes or permits any materials to be handled, transported or stored or a building, its appurtenances or a construction haul road to be used, constructed, altered, repaired or demolished, with the exception of farming operations or dust generated by ordinary travel on unpaved roads. Ordinary travel includes routine traffic and road maintenance activities such as scarifying, compacting, transporting road maintenance surfacing material, and scraping of the unpaved public road surface. All persons, with the above exceptions, shall take reasonable precautions to prevent the discharge of visible emissions of fugitive dusts beyond the lot line of the property on which the emissions originate. The public highway authority shall be responsible for taking corrective action in those cases where said authority has received complaints of or has actual knowledge of dust conditions which require abatement pursuant to this subrule. Reasonable precautions may include, but not be limited to, the following procedures.

1. Use, where practical, of water or chemicals for control of dusts in the demolition of existing buildings or structures, construction operations, the grading of roads or the clearing of land.

2. Application of suitable materials, such as but not limited to asphalt, oil, water or chemicals on unpaved roads, material stockpiles, race tracks and other surfaces which can give rise to airborne dusts.

3. Installation and use of containment or control equipment, to enclose or otherwise limit the emissions resulting from the handling and transfer of dusty materials, such as but not limited to grain, fertilizer or limestone.

4. Covering, at all times when in motion, open-bodied vehicles transporting materials likely to give rise to airborne dusts.

5. Prompt removal of earth or other material from paved streets or to which earth or other material has been transported by trucking or earth-moving equipment, erosion by water or other means.

6. Reducing the speed of vehicles traveling over on-property surfaces as necessary to minimize the generation of airborne dusts.

(2) Nonattainment areas. Subparagraph (1) notwithstanding, no person shall allow, cause or permit any visible emission of fugitive dust in a nonattainment area for particulate matter to go beyond the lot line of the property on which a traditional source is located without taking reasonable precautions to prevent emission. Traditional source means a source category for which a particulate emission standard has been established in 23.1(2), 23.3(2) "a," 23.3(2) "b" or 23.4(455B) and includes a quarry operation, haul road or parking lot associated with a traditional source. This paragraph does not modify the emission standard stated in 23.1(2), 23.3(2) "a," 23.3(2) "b" or 23.4(455B), but rather establishes a separate requirement for fugitive dust from such sources. For guidance on the types of controls which may constitute reasonable precautions, see "Identification of Techniques for the Control of Industrial Fugitive Dust Emissions," [available from the department] adopted by the commission on May 19, 1981.

(3) Reclassified areas. Reasonable precautions implemented pursuant to the nonattainment area provisions of subparagraph (2) shall remain in effect if the nonattainment area is redesignated to either attainment or unclassified after March 6, 1980.

d. Visible emissions. No person shall allow, cause or permit the emission of visible air contaminants into the atmosphere from any equipment, internal combustion engine, premise fire, open fire or stack, equal to or in excess of 40 percent opacity or that level specified in a construction permit, except as provided below and in 567—Chapter 24.

(1) *Residential heating equipment.* Residential heating equipment serving dwellings of four family units or less is exempt.

(2) *Gasoline-powered vehicles.* No person shall allow, cause or permit the emission of visible air contaminants from gasoline-powered motor vehicles for longer than five consecutive seconds.

(3) *Diesel-powered vehicles.* No person shall allow, cause or permit the emission of visible air contaminants from diesel-powered motor vehicles in excess of 40 percent opacity, for longer than five consecutive seconds.

(4) *Diesel-powered locomotives.* No person shall allow, cause or permit the emission of visible air contaminants from diesel-powered locomotives in excess of 40 percent opacity, except for a maximum period of 40 consecutive seconds during acceleration under load, or for a period of four consecutive minutes when a locomotive is loaded after a period of idling.

(5) *Startup and testing.* Initial start and warmup of a cold engine, the testing of an engine for trouble, diagnosis or repair, or engine research and development activities, is exempt.

(6) *Uncombined water.* The provisions of this paragraph shall apply to any emission which would be in violation of these provisions except for the presence of uncombined water, such as condensed water vapor.

23.3(3) Sulfur compounds. The provisions of this subrule shall apply to any installation from which sulfur compounds are emitted into the atmosphere.

a. Sulfur dioxide from use of solid fuels.

(1) No person shall allow, cause, or permit the emission of sulfur dioxide into the atmosphere from an existing solid fuel-burning unit, (i.e., a unit which was in operation or for which components had been purchased, or which was under construction prior to September 23, 1970), in an amount greater than 6 pounds, replicated maximum three-hour average, per million Btu of heat input if such unit is located within the following counties: Black Hawk, Clinton, Des Moines, Dubuque, Jackson, Lee, Linn, Lousia, Muscatine and Scott.

(2) No person shall allow, cause, or permit the emission of sulfur dioxide into the atmosphere from an existing solid fuel-burning unit, (i.e., a unit which was in operation or for which components had been purchased, or which was under construction prior to September 23, 1970), in an amount greater than 5 pounds, replicated maximum three-hour average, per million Btu of heat input if such unit is located within the remaining 89 counties of the state not listed in subparagraph 23.3(3) "a"(1).

(3) No person shall allow, cause, or permit the emission of sulfur dioxide into the atmosphere from any new solid fuel-burning unit (i.e., a unit which was not in operation or for which components had not been purchased, or which was not under construction prior to September 23, 1970) which has a capacity of 250 million Btu or less per hour heat input, in an amount greater than 6 pounds, replicated maximum three-hour average, per million Btu of heat input.

(4) Subparagraphs (1) through (3) notwithstanding, a fossil fuel-fired steam generator to which 23.1(2) "a," 23.1(2) "z" or 23.1(2) "ccc" applies shall comply with 23.1(2) "a," 23.1(2) "z" or 23.1(2) "ccc," respectively.

b. Sulfur dioxide from use of liquid fuels.

(1) No person shall allow, cause, or permit the combustion of number 1 or number 2 fuel oil exceeding a sulfur content of 0.5 percent by weight.

(2) No person shall allow, cause, or permit the emission of sulfur dioxide into the atmosphere in an amount greater than 2.5 pounds of sulfur dioxide, replicated maximum three-hour average, per million Btu of heat input from a liquid fuel-burning unit.

(3) Notwithstanding this paragraph, a fossil fuel-fired steam generator to which 23.1(2) "a," 23.1(2) "z" or 23.1(2) "ccc" applies shall comply with 23.1(2) "a," 23.1(2) "z" or 23.1(2) "ccc."

c. Sulfur dioxide from sulfuric acid manufacture. After January 1, 1975, no person shall allow, cause or permit the emission of sulfur dioxide from an existing sulfuric acid manufacturing plant in excess of 30 pounds of sulfur dioxide, maximum three-hour average, per ton of product calculated as 100 percent sulfuric acid.

d. Acid mist from sulfuric acid manufacture. After January 1, 1974, no person shall allow, cause or permit the emission of acid mist calculated as sulfuric acid from an existing sulfuric acid manufacturing plant in excess of 0.5 pounds, maximum three-hour average, per ton of product calculated as 100 percent sulfuric acid.

e. Other processes capable of emitting sulfur dioxide. After January 1, 1974, no person shall allow, cause or permit the emission of sulfur dioxide from any process, other than sulfuric acid manufacture, in excess of 500 parts per million, based on volume. This paragraph shall not apply to devices which have been installed for air pollution abatement purposes where it is demonstrated by the owner of the source that the ambient air quality standards are not being exceeded.

This rule is intended to implement Iowa Code section 455B.133.

567—23.4(455B) Specific processes.

23.4(1) General. The provisions of this rule shall not apply to those facilities for which performance standards are specified in 23.1(2). The emission standards specified in this rule shall apply and those specified in 23.3(2) “a” and 23.3(2) “b” shall not apply to each process of the types listed in the following subrules, except as provided below.

EXCEPTION: Whenever the director determines that a process complying with the emission standard prescribed in this section is causing or will cause air pollution in a specific area of the state, the specific emission standard may be suspended and compliance with the provisions of 23.3(455B) may be required in such instance.

23.4(2) Asphalt batching plants. No person shall cause, allow or permit the operation of an asphalt batching plant in a manner such that the particulate matter discharged to the atmosphere exceeds 0.15 grain per standard cubic foot of exhaust gas.

23.4(3) Cement kilns. Cement kilns shall be equipped with air pollution control devices to reduce the particulate matter in the gas discharged to the atmosphere to no more than 0.3 percent of the particulate matter entering the air pollution control device. Regardless of the degree of efficiency of the air pollution control device, particulate matter discharged from such kilns shall not exceed 0.1 grain per standard cubic foot of exhaust gas.

23.4(4) Cupolas for metallurgical melting. The emissions of particulate matter from all new foundry cupolas, and from all existing foundry cupolas with a process weight rate in excess of 20,000 pounds per hour, shall not exceed the amount specified in paragraph 23.3(2) “a,” except as provided in 567—Chapter 24.

The emissions of particulate matter from all existing foundry cupolas with a process weight rate less than or equal to 20,000 pounds per hour shall not exceed the amount determined from Table II of these rules, except as provided in 567—Chapter 24.

TABLE II
ALLOWABLE EMISSIONS FROM
EXISTING SMALL FOUNDRY CUPOLAS

Process weight rate (lb/hr)	Allowable emission (lb/hr)
1,000	3.05
2,000	4.70
3,000	6.35
4,000	8.00
5,000	9.58
6,000	11.30
7,000	12.90
8,000	14.30

Process weight rate (lb/hr)	Allowable emission (lb/hr)
9,000	15.50
10,000	16.65
12,000	18.70
16,000	21.60
18,000	23.40
20,000	25.10

23.4(5) *Electric furnaces for metallurgical melting.* The emissions of particulate matter to the atmosphere from electric furnaces used for metallurgical melting shall not exceed 0.1 grain per standard cubic foot of exhaust gas.

23.4(6) *Sand handling and surface finishing operations in metal processing.* This subrule shall apply to any new foundry or metal processing operation not properly termed a combustion, melting, baking or pouring operation. For purposes of this subrule, a new process is any process which has not started operation, or the construction of which has not been commenced, or the components of which have not been ordered or contracts for the construction of which have not been let on August 1, 1977. No person shall allow, cause or permit the operation of any equipment designed for sand shakeout, mulling, molding, cleaning, preparation, reclamation or rejuvenation or any equipment for abrasive cleaning, shot blasting, grinding, cutting, sawing or buffing in such a manner that particulate matter discharged from any stack exceeds 0.05 grains per dry standard cubic foot of exhaust gas, regardless of the types and number of operations that discharge from the stack.

23.4(7) *Grain handling and processing plants.* The owner or operator of equipment at a permanent installation for the handling or processing of grain, grain products and grain by-products shall not cause, allow or permit the particulate matter discharged to the atmosphere to exceed 0.1 grain per dry standard cubic foot of exhaust gas, except as follows:

a. The particulate matter discharged to the atmosphere from a grain bin vent at a country grain elevator, as “country grain elevator” is defined in 567—subrule 22.10(1), shall not exceed 1.0 grain per dry standard cubic foot of exhaust gas.

b. The particulate matter discharged to the atmosphere from a grain bin vent that was constructed, modified or reconstructed before March 31, 2008, at a country grain terminal elevator, as “country grain terminal elevator” is defined in 567—subrule 22.10(1), or at a grain terminal elevator, as “grain terminal elevator” is defined in 567—subrule 22.10(1), shall not exceed 1.0 grain per dry standard cubic foot of exhaust gas.

c. The particulate matter discharged to the atmosphere from a grain bin vent that is constructed or reconstructed on or after March 31, 2008, at a country grain terminal elevator, as “country grain terminal elevator” is defined in 567—subrule 22.10(1), or at a grain terminal elevator, as “grain terminal elevator” is defined in 567—subrule 22.10(1), shall not exceed 0.1 grain per dry standard cubic foot of exhaust gas.

23.4(8) *Lime kilns.* No person shall cause, allow or permit the operation of a kiln for the processing of limestone such that the particulate matter in the gas discharged to the atmosphere exceeds 0.1 grain per standard cubic foot of exhaust gas.

23.4(9) *Meat smokehouses.* No person shall cause, allow or permit the operation of a meat smokehouse or a group of meat smokehouses, which consume more than ten pounds of wood, sawdust or other material per hour such that the particulate matter discharged to the atmosphere exceeds 0.2 grain per standard cubic foot of exhaust gas.

23.4(10) *Phosphate processing plants.*

a. Phosphoric acid manufacture. No person shall allow, cause or permit the operation of equipment for the manufacture of phosphoric acid that was in existence on October 22, 1974, in a

manner that produces more than 0.04 pound of fluoride per ton of phosphorous pentoxide or equivalent input.

b. Diammonium phosphate manufacture. No person shall allow, cause or permit the operation of equipment for the manufacture of diammonium phosphate that was in existence on October 22, 1974, in a manner that produces more than 0.15 pound of fluoride per ton of phosphorous pentoxide or equivalent input.

c. Nitrophosphate manufacture. No person shall allow, cause or permit the operation of equipment for the manufacture of nitrophosphate in a manner that produces more than 0.06 pound of fluoride per ton of phosphorous pentoxide or equivalent input.

d. No person shall allow, cause or permit the operation of equipment for the processing of phosphate ore, rock or other phosphatic material (other than equipment used for the manufacture of phosphoric acid, diammonium phosphate or nitrophosphate) in a manner that the unit emissions of fluoride exceed 0.4 pound of fluoride per ton of phosphorous pentoxide or its equivalent input.

e. Notwithstanding “*a*” through “*d*,” no person shall allow, cause or permit the operation of equipment for the processing of phosphorous ore, rock or other phosphatic material including, but not limited to, phosphoric acid, in a manner that emissions of fluorides exceed 100 pounds per day.

f. “Fluoride” means elemental fluorine and all fluoride compounds as measured by reference methods specified in Appendix A to 40 CFR Part 60 as amended through March 12, 1996.

g. Calculation. The allowable total emission of fluoride shall be calculated by multiplying the unit emission specified above by the expressed design production capacity of the process equipment.

23.4(11) *Portland cement concrete batching plants.* No person shall cause, allow or permit the operation of a Portland cement concrete batching plant such that the particulate matter discharged to the atmosphere exceeds 0.1 grain per standard cubic foot of exhaust gas.

23.4(12) *Incinerators.* A person shall not cause, allow or permit the operation of an incinerator unless provided with appropriate control of emissions of particulate matter and visible air contaminants.

a. Particulate matter. A person shall not cause, allow or permit the operation of an incinerator with a rated refuse burning capacity of 1000 or more pounds per hour in a manner such that the particulate matter discharged to the atmosphere exceeds 0.2 grain per standard cubic foot of exhaust gas adjusted to 12 percent carbon dioxide.

A person shall not cause, allow or permit the operation of an incinerator with a rated refuse burning capacity of less than 1000 pounds per hour in a manner such that the particulate matter discharged to the atmosphere exceeds 0.35 grain per standard cubic foot of exhaust gas adjusted to 12 percent carbon dioxide.

b. Visible emissions. A person shall not allow, cause or permit the operation of an incinerator in a manner such that it produces visible air contaminants in excess of 40 percent opacity; except that visible air contaminants in excess of 40 percent opacity but less than or equal to 60 percent opacity may be emitted for periods aggregating not more than 3 minutes in any 60-minute period during an operation breakdown or during the cleaning of air pollution control equipment.

23.4(13) *Painting and surface-coating operations.* No person shall allow, cause or permit painting and surface-coating operations in a manner such that particulate matter in the gas discharge exceeds 0.01 grain per standard cubic foot of exhaust gas.

This rule is intended to implement Iowa Code section 455B.133.

567—23.5(455B) Anaerobic lagoons.

23.5(1) Applications for construction permits for animal feeding operations using anaerobic lagoons shall meet the requirements of rules 567—65.9(455B) and 65.15(455B) to 65.17(455B).

23.5(2) Criteria for approval of industrial anaerobic lagoons.

a. Lagoons designed to treat 100,000 gpd or less.

(1) The sulfate content of the water supply shall not exceed 250 mg/l. However, this paragraph does not apply to an expansion of an industrial anaerobic lagoon facility which was constructed prior to February 22, 1979.

(2) The design loading rate for the total lagoon volume shall not be less than 10 pounds nor more than 20 pounds of biochemical oxygen demand (five day) per thousand cubic feet per day.

b. Lagoons designed to treat more than 100,000 gpd.

(1) The sulfate content of the water supply shall not exceed 100 mg/l. However, this paragraph does not apply to an expansion of an industrial anaerobic lagoon facility which was constructed prior to February 22, 1979.

(2) The design loading rate for the total lagoon volume shall not be less than 10 pounds nor more than 20 pounds of biochemical oxygen demand (five day) per thousand cubic feet per day.

This rule is intended to implement Iowa Code section 455B.133.

567—23.6(455B) Alternative emission limits (the “bubble concept”). Emission limits for individual emission points included in 23.3(455B) (except 23.3(2)“d,”23.3(2)“b”(3), and 23.3(3)“a”(3)) and 23.4(455B) (except 23.4(12)“b” and 23.4(6)) may be replaced by alternative emission limits. The alternative emission limits must be consistent with 567—22.7(455B) and 567—subrule 25.1(12). Under this rule, less stringent control limits where costs of emission control are high may be allowed in exchange for more stringent control limits where costs of control are less expensive.

Rules 23.3(455B) to 23.6(455B) are intended to implement Iowa Code section 455B.133.

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¹ Objection, see filed rule [DEQ, 4.2(4)] published IAC Supp. 1/22/77, 3/9/77.

² Effective date of 23.2(4) delayed 70 days by the Administrative Rules Review Committee on 9/14/83.

- ³ 11/24/10 effective date of 23.1(4), introductory paragraph, and 23.1(4)“*ev*” and “*fa*” to “*fd*” delayed 70 days by the Administrative Rules Review Committee at its meeting held November 9, 2010.
- ⁴ Amendment to 23.1(4), introductory paragraph, (ARC 9154B, Item 4) rescinded by Executive Order Number 72 on 4/4/11. Amendment removed and prior language restored IAC Supplement 4/20/11.

CHAPTER 25
MEASUREMENT OF EMISSIONS

[Prior to 7/1/83, DEQ Ch 7]

[Prior to 12/3/86, Water, Air and Waste Management[900]]

567—25.1(455B) Testing and sampling of new and existing equipment.

25.1(1) *Continuous monitoring of opacity from coal-fired steam generating units.* The owner or operator of any coal-fired or coal-gas-fired steam generating unit with a rated capacity of greater than 250 million Btus per hour heat input shall install, calibrate, maintain, and operate continuous monitoring equipment to monitor opacity. If an exhaust services more than one steam generating unit as defined in the preceding sentence, the owner has the option of installing opacity monitoring equipment on each unit or on the common stack. Such monitoring equipment shall conform to performance specifications specified in 25.1(9) and shall be operational within 18 months of the date these rules become effective. The director may require the owner or operator of any coal-fired or coal-gas-fired steam generating unit to install, calibrate, maintain and operate continuous monitoring equipment to monitor opacity whenever the compliance status, history of operations, ambient air quality in the vicinity surrounding the generator or the type of control equipment utilized would warrant such monitoring.

25.1(2) Reserved.

25.1(3) Reserved.

25.1(4) *Continuous monitoring of sulfur dioxide from sulfuric acid plants.* The owner or operator of any sulfuric acid plant of greater than 300 tons per day production capacity, the production being expressed as 100 percent acid, shall install, calibrate, maintain and operate continuous monitoring equipment to monitor sulfur dioxide emissions. Said monitoring equipment shall conform to the minimum performance specifications specified in 25.1(9) and shall be operational within 18 months of the date these rules become effective.

25.1(5) *Maintenance of records of continuous monitors.* The owner or operator of any facility which is required to install, calibrate, maintain and operate continuous monitoring equipment shall maintain, for a minimum of two years, a file of all information pertinent to each monitoring system present at the facility. Such information must include but is not limited to all emissions data (raw data, adjusted data, and any or all adjusted factors used to convert emissions from units of measurement to units of the applicable standard), performance evaluations, calibrations and zero checks, and records of all malfunctions of monitoring equipment or source and repair procedures performed.

25.1(6) *Reporting of continuous monitoring information.* The owner or operator of any facility required to install a continuous monitoring system or systems shall provide quarterly reports to the director, no later than 30 calendar days following the end of the calendar quarter, on forms provided by the director. This provision shall not excuse compliance with more stringent applicable reporting requirements. All periods of recorded emissions in excess of the applicable standards, the results of all calibrations and zero checks and performance evaluations occurring during the reporting period, and any periods of monitoring equipment malfunctions or source upsets and any apparent reasons for these malfunctions and upsets shall be included in the report.

25.1(7) *Tests by owner.* The owner of new or existing equipment or the owner's authorized agent shall conduct emission tests to determine compliance with applicable rules in accordance with these requirements.

a. General. The owner of new or existing equipment or the owner's authorized agent shall notify the department in writing not less than 30 days before a required test or before a performance evaluation of a continuous emission monitor to determine compliance with applicable requirements of 567—Chapter 23 or a permit condition. Such notice shall include the time, the place, the name of the person who will conduct the tests and other information as required by the department. If the owner or operator does not provide timely notice to the department, the department shall not consider the test results or performance evaluation results to be a valid demonstration of compliance with applicable rules or permit conditions. Upon written request, the department may allow a notification period of less than 30 days. At the department's request, a pretest meeting shall be held not later than 15 days

before the owner or operator conducts the compliance demonstration. A testing protocol shall be submitted to the department no later than 15 days before the owner or operator conducts the compliance demonstration. A representative of the department shall be permitted to witness the tests. Results of the tests shall be submitted in writing to the director in the form of a comprehensive report within six weeks of the completion of the testing.

b. New equipment. Unless otherwise specified by the department, all new equipment shall be tested by the owner or the owner's authorized agent to determine compliance with applicable emission limits. Tests conducted to demonstrate compliance with the requirements of the rules or a permit shall be conducted within 60 days of achieving maximum production but no later than 180 days of startup, unless a shorter time frame is specified in the permit.

c. Existing equipment. The director may require the owner or the owner's authorized agent to conduct an emission test on any equipment if the director has reason to believe that the equipment does not comply with applicable requirements. Grounds for requiring such a demonstration of compliance include a modification of control or process equipment, age of equipment, or observation of opacities or other parameters outside the range of those indicative of properly maintained and operated equipment. Testing may be required as necessary to determine actual emissions from a source where that source is believed to have a significant impact on the public health or ambient air quality of an area. The director shall provide the owner or agent not less than 30 days to perform the compliance demonstration and shall provide written notice of the requirement.

25.1(8) Tests by department. Representatives of the department may conduct separate and additional air contaminant emission tests and continuous monitor performance tests of an installation on behalf of the state and at the expense of the state. Sampling holes, safe scaffolding and pertinent allied facilities, but not instruments or sensing devices, as needed, shall be requested in writing by the director and shall be provided by and at the expense of the owner of the installation at such points as specified in the request. The owner shall provide a suitable power source to the point or points of testing so that sampling instruments can be operated as required. Analytical results shall be furnished to the owner.

25.1(9) Methods and procedures. Stack sampling and associated analytical methods used to evaluate compliance with emission limitations of 567—Chapter 23 or a permit condition are as follows:

a. Performance test (stack test). A stack test shall be conducted according to EPA reference methods as specified in 40 CFR 51, Appendix M (as amended through December 21, 2010); 40 CFR 60, Appendix A (as amended through September 9, 2010); 40 CFR 61, Appendix B (as amended through October 17, 2000); and 40 CFR 63, Appendix A (as amended through August 20, 2010). The owner of the equipment or the owner's authorized agent may use an alternative methodology if approved by the department in writing before testing. Each test shall consist of at least three separate test runs. Unless otherwise specified by the department, compliance shall be assessed on the basis of the arithmetic mean of the emissions measured in the three test runs.

b. Continuous monitoring systems. Minimum performance specifications and quality assurance procedures for performance evaluations of continuous monitoring systems are as specified in 40 CFR 60, Appendix B (as amended through September 9, 2010); 40 CFR 60, Appendix F (as amended through September 9, 2010); 40 CFR 75, Appendix A (as amended through March 28, 2011); 40 CFR 75, Appendix B (as amended through March 28, 2011); and 40 CFR 75, Appendix F (as amended through March 28, 2011). The owner of the equipment or the owner's authorized agent may use an alternative methodology for continuous monitoring systems if approved by the department in writing prior to conducting the minimum performance specification and quality assurance procedures.

c. Permit and compliance demonstration requirements. After October 24, 2012, all stack sampling and associated analytical methods used to evaluate compliance with emission limitations of 567—Chapter 23 or required in a permit issued by the department pursuant to 567—Chapter 22 or 33 shall be conducted using the methodology referenced in this rule. If stack sampling was required for a compliance demonstration pursuant to 567—Chapter 23 or for a performance test required in a permit issued by the department pursuant to 567—Chapter 22 or 33 before October 24, 2012, and the demonstration or test was not required to be completed before October 24, 2012, then the methodology referenced in this subrule applies retroactively.

25.1(10) Exemptions from continuous monitoring requirements. The owner or operator of any source is exempt if it can be demonstrated that any of the conditions set forth in this subrule are met with the provision that periodic recertification of the existence of these conditions can be requested.

a. An affected source is subject to a new source performance standard promulgated in 40 CFR Part 60 as amended through September 28, 2007.

b. An affected steam generator had an annual capacity factor for calendar year 1974, as reported to the Federal Power Commission, of less than 30 percent or the projected use of the unit indicates the annual capacity factor will not be increased above 30 percent in the future.

c. An affected steam generator is scheduled to be retired from service within five years of the date these rules become effective.

d. Rescinded IAB 1/20/93, effective 2/24/93.

e. The director may provide a temporary exemption from the monitoring and reporting requirements during any period of monitoring system malfunction, provided that the source owner or operator shows, to the satisfaction of the director, that the malfunction was unavoidable and is being repaired as expeditiously as practical.

25.1(11) Extensions. The owner or operator of any source may request an extension of time provided for installation of the required monitor by demonstrating to the director that good faith efforts have been made to obtain and install the monitor in the prescribed time.

25.1(12) Continuous monitoring of sulfur dioxide from emission points involved in an alternative emission control program. The owner or operator of any facility applying for an alternative emission control program under 567—subrule 22.7(1) that involves the trade-off of sulfur dioxide emissions shall install, calibrate, maintain and operate continuous sulfur dioxide monitoring equipment consistent with EPA reference methods (40 CFR Part 60, Appendix B, as amended through September 28, 2007). The equipment shall be operational within three months of EPA approval of an alternative emission control program.

[ARC 8215B, IAB 10/7/09, effective 11/11/09; ARC 0330C, IAB 9/19/12, effective 10/24/12]

567—25.2(455B) Continuous emission monitoring under the acid rain program. The continuous emission monitoring requirements for affected units under the acid rain program as provided in 40 CFR Part 75, including Appendices A, B, F and K as amended through January 24, 2008 (Appendix F also was corrected on February 13, 2008), are adopted by reference.

567—25.3(455B) Mercury emissions testing and monitoring. Any stationary, coal-fired boiler or stationary, coal-fired combustion turbine serving, at any time since the later of November 15, 1990, or the start-up of the unit's combustion chamber, a generator with a nameplate capacity of more than 25 megawatt electrical (MWe) producing electricity for sale is an affected source under the provisions of this rule.

25.3(1) Testing frequency and methods. The owner or operator of an affected source shall complete one stack test for mercury in each calendar quarter for four consecutive calendar quarters. Testing shall commence no later than the third calendar quarter in 2010 (July 1 – September 30). At such time as four consecutive quarterly stack tests are completed and the test results are approved in writing by the department, the owner or operator of an affected source shall complete one stack test for mercury in each subsequent calendar year. Stack testing to fulfill the requirements of this subrule shall meet the following conditions:

a. Stack testing shall be conducted according to U.S. EPA Method 29 or according to ASTM Method D6784-02 (Ontario Hydro Method) and shall quantify both vapor phase and particulate bound mercury. Each stack test shall consist of a minimum of three runs at the normal operating load while combusting coal, and the minimum time per run shall be two hours.

b. The owner or operator or the owner's authorized agent shall notify the department in writing not less than 30 days before each stack test. The notice shall include the time, the place, the name of the person who will conduct the test and other information as required by the department. Upon written request, the department may allow a notification period of less than 30 days. At the department's request,

a pretest meeting shall be held no later than 15 days before the scheduled test date. A testing protocol shall be submitted to the department no later than 15 days before the scheduled test date. A representative of the department shall be permitted to witness the tests. Within six weeks of the completion of the testing, the results of the tests shall be submitted in writing to the department in the form of a comprehensive test report.

25.3(2) Low mass emitter (LME). In lieu of complying with the requirements of 25.3(1), the owner or operator of an affected source may submit a written request to the department to be classified as a low mass emitter (LME) for mercury. To be eligible for LME classification by the department, the owner or operator shall meet the following conditions:

a. The owner or operator shall complete at least one stack test prior to July 1, 2010, according to U.S. EPA Method 29 or according to ASTM Method D6784-02 (Ontario Hydro Method) and shall quantify both vapor phase and particulate bound mercury. Each stack test shall consist of a minimum of three runs at the normal operating load while combusting coal, and the minimum time per run shall be two hours.

b. The owner or operator or the owner's authorized agent shall notify the department in writing not less than 30 days before each stack test. The notice shall include the time, the place, the name of the person who will conduct the test and other information as required by the department. Upon written request, the department may allow a notification period of less than 30 days. At the department's request, a pretest meeting shall be held no later than 15 days before the scheduled test date. A testing protocol shall be submitted to the department no later than 15 days before the scheduled test date. A representative of the department shall be permitted to witness the tests. Within six weeks of the completion of the testing, the results of the tests shall be submitted in writing to the department in the form of a comprehensive test report.

c. Using the highest mercury concentration measured from any of the stack test runs, the owner or operator shall submit documentation to the department sufficient to demonstrate that the potential annual mercury emissions from the affected source are less than or equal to 29 pounds (464 ounces) per year.

d. Upon written notification of LME classification by the department, the owner or operator of an affected source shall be exempt from the requirements of 25.3(1).

e. If at any time the potential annual mercury emissions from the affected source exceed 29 pounds per year, it shall be the responsibility of the owner or operator of the affected source to notify the department in writing within 30 days.

25.3(3) Continuous emission monitoring systems (CEMS). In lieu of complying with the requirements of 25.3(1), the owner or operator of an affected source may submit a request to the department to record mercury emissions data using a continuous emission monitoring system (CEMS). To be eligible for department approval to use CEMS, the owner or operator shall meet the following conditions:

a. The owner or operator shall complete at least one stack test concurrently with operating and recording data from the CEMS prior to September 30, 2010, and thereafter on an annual basis, to demonstrate that the CEMS are providing accurate emissions data, as follows:

(1) The stack test conducted concurrently with the CEMS shall be conducted according to U.S. EPA Method 29 or according to ASTM Method D6784-02 (Ontario Hydro Method) and shall quantify both vapor phase and particulate bound mercury. Each stack test shall consist of a minimum of three runs at the normal operating load while combusting coal, and the minimum time per run shall be two hours.

(2) While conducting the concurrent stack test, the owner and operator shall perform a relative accuracy test audit (RATA) and other CEMS certification procedures according to an approved EPA performance protocol. If an approved EPA performance protocol is not available, the owner or operator may submit an alternative CEMS certification protocol in writing to the department for approval. Department approval must be received before the owner or operator conducts the CEMS certification.

b. The owner or operator or the owner's authorized agent shall notify the department in writing not less than 30 days before each stack test conducted concurrently with CEMS. The notice shall include the time, the place, the name of the person who will conduct the test and other information as required by the department. Upon written request, the department may allow a notification period of less than 30 days.

At the department's request, a pretest meeting shall be held no later than 15 days before the scheduled test date. Protocols for the stack testing and for the concurrent CEMS operation and data collection shall be submitted to the department no later than 15 days before the scheduled test date. A representative of the department shall be permitted to witness the tests. Results of the tests and CEMS certification shall be submitted in writing to the department in the form of a comprehensive test and CEMS certification report within six weeks of the completion of the testing.

c. The owner or operator of an affected source shall comply with the provisions of 25.3(1) until such time as the department approves use of CEMS.

d. Upon receiving department approval for CEMS use, the owner or operator of an affected source shall operate and record CEMS data, including calibrating each individual CEMS for zero and span on a daily basis, and shall provide all CEMS data to the department upon written request. CEMS certification shall be completed on an annual basis according to the procedures specified in paragraph 25.3(3) "a."

25.3(4) *EPA-required stack testing for mercury.* If the owner or operator of an affected source is required by EPA to complete stack testing for mercury, the owner or operator may submit a written request to the department that the EPA-required stack test be allowed to fulfill all or part of the testing requirements specified in 25.3(1). The department shall consider each such request on a case-by-case basis.

25.3(5) *Affected sources subject to Section 112(g).* The owner or operator of an affected source subject to the requirements of Clean Air Act Section 112(g) shall comply with the requirements contained in permits issued by the department under 567—Chapters 22 and 33.

[ARC 8216B, IAB 10/7/09, effective 11/11/09]

These rules are intended to implement Iowa Code section 455B.133.

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CHAPTER 7
LOCAL EMERGENCY MANAGEMENT

[Prior to 4/18/90, Public Defense Department[650], Ch 7]

[Prior to 5/12/93, Disaster Services Division[607], Ch 7]

605—7.1(29C) Scope and purpose. These rules apply to each local emergency management commission as provided for in Iowa Code section 29C.9. These rules are intended to establish standards for emergency management and to provide local emergency management commissions with the criteria to assess and measure their capability to mitigate against, prepare for, respond to, and recover from emergencies or disasters.

605—7.2(29C) Definitions. For purposes of this chapter, the following definitions will apply:

“*Commission*” means a local emergency management commission or joint emergency management commission.

“*Local emergency management agency*” means a countywide, joint county-municipal agency organized to administer this chapter under the authority of a commission.

“*Shall*” indicates a mandatory requirement.

“*Should*” indicates a recommendation or that which is advised but not required.

[ARC 0129C, IAB 5/30/12, effective 7/4/12]

605—7.3(29C) Local emergency management commission.

7.3(1) The county board of supervisors, city councils, and sheriff in each county shall cooperate with the homeland security and emergency management division to establish a local emergency management commission to carry out the provisions of 2011 Iowa Code Supplement chapter 29C.

a. The local commission shall be named the (county name) county emergency management commission.

b. The commission shall be comprised of the following members:

(1) A member of the county board of supervisors.

(2) The county sheriff.

(3) The mayor from each city within the county.

c. The commission is a municipality as defined in Iowa Code section 670.1.

d. A commission member may designate an alternate to represent the designated entity. For any activity relating to 2011 Iowa Code Supplement section 29C.17, subsection 2, or Iowa Code chapter 24, participation shall only be by a commission member or a designated alternate that is an elected official for the same designated entity.

7.3(2) Local commission bylaws. The commission shall develop bylaws to specify, at a minimum, the following information:

a. The name of the commission.

b. The list of members.

c. The date for the commencement of operations.

d. The commission’s mission.

e. The commission’s powers and duties.

f. The manner for financing the commission and its activities and maintaining a budget therefor.

g. The manner for acquiring, holding and disposing of property.

h. The manner for electing or appointing officers and the terms of office.

i. The manner by which members may vote.

j. The manner for appointing, hiring, disciplining and terminating employees.

k. The rules for conducting meetings of the commission.

l. Any other necessary and proper rules or procedures.

The bylaws, as adopted, shall be signed by each member of the commission. The commission shall record the signed bylaws with the county recorder and shall forward a copy of the bylaws to the administrator of the homeland security and emergency management division.

7.3(3) Commission business. Commission business shall be conducted in compliance with Iowa Code chapter 21, "Official Meetings Open to Public," and Iowa Code chapter 22, "Examination of Public Records."

7.3(4) The commission shall have the following minimum duties and responsibilities:

a. Administration and finance.

(1) Establish and maintain a local emergency management agency responsible for the local emergency management program. The primary responsibility of this agency is to develop and maintain a comprehensive emergency management capability in cooperation with other governmental agencies, volunteer organizations, and private sector organizations. The name of this agency shall be the (county name) county emergency management agency.

(2) Determine the mission of the agency and its program.

(3) Develop and adopt a budget in accordance with the provisions of Iowa Code chapter 24 and Iowa Code section 29C.17 in support of the commission and its programs. The commission shall be the fiscal authority and the chairperson or vice chairperson shall be the certifying official for the budget.

(4) Appoint an emergency management coordinator who meets the qualifications established in subrule 7.4(3).

(5) Develop and adopt policies defining the rights and liabilities of commission employees, emergency workers and volunteers.

(6) Provide direction for the delivery of the emergency management services of planning, administration, coordination, training, exercising, and support for local governments and their departments.

(7) Coordinate emergency management activities and services among county and city governments and the private sector agencies under the jurisdiction of the commission.

b. Hazard identification, risk assessment, and capability assessment.

(1) The commission should continually identify credible hazards that may affect their jurisdiction, the likelihood of occurrence, and the vulnerability of the jurisdiction to such hazards. Hazards to be considered should include natural, technological, and human-caused.

(2) The commission should conduct an analysis to determine the consequences and impact of identified hazards on the health and safety of the public, the health and safety of responders, property and infrastructure, critical and essential facilities, public services, the environment, the economy of the jurisdiction, and government operations and obligations.

(3) The hazard analysis should include identification of vital personnel, systems, operations, equipment, and facilities at risk.

(4) The commission should identify mitigation and preparedness considerations based upon the hazard analysis.

(5) A comprehensive assessment of the emergency management program elements should be conducted periodically to determine the operational capability and readiness of the jurisdiction to address the identified hazards and risks.

c. Resource management.

(1) The commission should develop a method to effectively identify, acquire, distribute, account for, and utilize resources essential to emergency functions.

(2) The commission shall utilize, to the maximum extent practicable, the services, equipment, supplies and facilities of the political subdivisions that are members of the commission.

(3) The commission should identify resource shortfalls and develop the steps and procedures necessary to overcome such shortfalls.

(4) The commission shall, in collaboration with other public and private agencies within this state, develop written mutual aid agreements. Such agreements shall provide reciprocal disaster services and recovery aid and assistance in case of disaster too great to be dealt with by the jurisdiction unassisted. Mutual aid agreements shall be in compliance with the appropriate requirements contained in Iowa Code chapter 28E.

d. Planning.

(1) The commission shall develop a comprehensive emergency plan that is capabilities-based, multihazard and multifunctional in nature. The plan shall conform to the Comprehensive Preparedness Guide 101 as established by the Federal Emergency Management Agency.

(2) Plans shall contain the following common elements:

1. Identification of the functional roles and responsibilities of internal and external agencies, organizations, departments, and individuals during mitigation, preparedness, response and recovery.

2. Establishment and identification of lines of authority for those agencies, organizations, departments, and individuals.

(3) Plans shall be regularly reviewed and amended as appropriate in accordance with a five-year schedule established by the commission, which shall include at a minimum:

1. A complete review, and amendment as appropriate, at a minimum of every five years. However, a review, and amendment as appropriate, of the hazardous materials portion and of a minimum of 20 percent of the remaining annexes or portions of the plan shall be conducted on a yearly basis. The complete operations plan must be reviewed entirely, and amended as appropriate, every five years. A copy of the portions of the plan that are reviewed, regardless of amendment, must be certified and submitted to the division for approval by August 1 of each year.

2. Recovery and mitigation plans must also be reviewed, and amended as appropriate, certified and submitted to the division for approval within 180 days of the formal closing of the disaster incident period for a presidential declaration for major disaster.

(4) To be certified, the plan must be adopted by the members of the commission and attested to by the chairperson and the local emergency management coordinator on a signature document as specified by the division.

(5) In addition to the standards heretofore established in paragraph 7.3(4) "d," the operations plan shall include provisions for damage assessment.

(6) Hazardous materials plans shall meet the minimum requirements of federal law, 42 U.S.C. §11003.

(7) Counties designated as risk or host counties for a nuclear facility emergency planning zone shall meet the standards and requirements as published by the United States Nuclear Regulatory Commission and the Federal Emergency Management Agency in NUREG-0654, FEMA-REP-1, Rev. 1, March 1987.

(8) Commissions participating in or conducting exercises or experiencing real disaster incidents which require after-action and corrective action reports have 180 days from the date of the publication of the corrective action report to incorporate the corrective actions, as appropriate, into the commission's plans.

(9) Within 60 calendar days from the receipt of the plan, the division shall review plans or portions of plans submitted by a commission for approval. The division shall notify the local emergency management agency in writing of the approval or nonapproval of the plan. If the plan is not approved, the division shall state the specific standard or standards that are not being met and offer guidance on how the plan may be brought into compliance.

(10) A comprehensive emergency plan shall not be considered approved by the homeland security and emergency management division as required in 2011 Iowa Code Supplement subsection 29C.9(8) unless such plan adheres to and meets the minimum standards as established in paragraph 7.3(4) "d."

(11) 2011 Iowa Code Supplement section 29C.6 provides that state participation in funding financial assistance in a presidentially declared disaster is contingent upon the commission's having on file a state-approved, comprehensive emergency plan as provided in 2011 Iowa Code Supplement subsection 29C.9(8). Plans must be received by the division within 180 days of the formal closing of the disaster incident period for a presidential declaration for major disaster for the affected jurisdiction and must be approved by the division within 240 days of the formal closing of the disaster incident period for public or private nonprofit entities within the county to be eligible to receive state financial assistance.

e. Direction, control and coordination.

(1) The commission shall execute and enforce the orders or rules made by the governor, or under the governor's authority.

(2) The commission shall establish and maintain the capability to effectively direct, control and coordinate emergency and disaster response and recovery efforts.

(3) The commission shall establish a means of interfacing on-scene management with direction and control personnel and facilities.

(4) The commission should actively support use of the Incident Command System (ICS) model by all emergency and disaster response agencies within the jurisdiction.

f. Damage assessment.

(1) The commission shall develop and maintain a damage assessment capability consistent with local, state and federal requirements and shall designate individuals responsible for the function of damage assessment.

(2) Individuals identified by the commission to perform the function of damage assessment shall be trained through a course of instruction approved by the division.

g. Communications and warning.

(1) The commission should identify a means of disseminating a warning to the public, key officials, emergency response personnel and those other persons within the jurisdiction that may be potentially affected.

(2) The commission should identify the primary and secondary means of communications to support direction, control, and coordination of emergency management activities.

h. Operations and procedures. The commission should encourage public and private agencies, which have defined responsibilities in the comprehensive emergency plan, to develop standard operating procedures, policies, and directives in support of the plan.

i. Training.

(1) The commission shall require the local emergency management coordinator to meet the minimum training requirements as established by the division and identified in subrule 7.4(4).

(2) The commission should, in conjunction with the local emergency management coordinator, arrange for and actively support ongoing emergency management related training for local public officials, emergency responders, volunteers, and support staff.

(3) Persons responsible for emergency plan development or implementation should receive training specific to, or related to, hazards identified in the local hazard analysis.

(4) The commission should encourage individuals, other than the emergency management coordinator, with emergency management responsibilities as defined in the comprehensive emergency plan, to complete, within two years of appointment, training consistent with their emergency management responsibilities.

(5) The commission should encourage all individuals with emergency management responsibilities to maintain current and adequate training consistent with their responsibilities.

j. Exercises.

(1) The commission shall ensure that exercise activities are conducted annually in accordance with local, state and federal requirements.

(2) Exercise activities should follow a progressive five-year plan that is designed to meet the needs of the jurisdiction.

(3) Local entities assigned to an exercise should actively participate and support the role of the entity in the exercise.

(4) Local entities assigned to an exercise should actively participate in the design, development, implementation, and evaluation of the exercise activity.

k. Public education and information.

(1) The commission should designate the individual or individuals who are responsible for public education and information functions.

(2) The commission should ensure a public information capability, to include:

1. Designated public information personnel trained to meet local requirements.
2. A system of receiving and disseminating emergency public information.
3. A method to develop, coordinate, and authorize the release of information.
4. The capability to communicate with functional needs populations.

(3) The commission should actively support the development of capabilities to electronically collect, compile, report, receive, and transmit emergency public information.

7.3(5) Two or more commissions. Two or more commissions may, upon review by the state administrator and with the approval of their respective boards of supervisors, cities, and sheriffs, enter into agreements pursuant to Iowa Code chapter 28E for the joint coordination and administration of emergency management services throughout the multicounty area.

[ARC 0129C, IAB 5/30/12, effective 7/4/12; ARC 0336C, IAB 9/19/12, effective 10/24/12]

605—7.4(29C) Local emergency management coordinator.

7.4(1) Each commission shall appoint a local emergency management coordinator who shall serve at the pleasure of the commission. The commission shall delegate to the emergency management coordinator the authority to fulfill the commission's and coordinator's duties as provided in 2011 Iowa Code Supplement sections 29C.9 and 29C.10, as further described in subrule 7.3(4), and as otherwise assigned and authorized by the commission.

7.4(2) Political activity.

a. A member of a commission shall not be appointed as the local emergency management coordinator.

b. An individual serving in a full-time or part-time governmental position incompatible with the position of coordinator shall not be appointed as the emergency management coordinator.

c. Any employee of an organization for emergency management shall not become a candidate for any partisan elective office. However, the employee is not precluded from holding any nonpartisan elective office for which no pay or only token payment is received.

7.4(3) Local emergency management coordinator qualifications. Each person appointed after July 1, 1990, as a local emergency management coordinator shall meet the following requirements with regard to education, abilities, experience, knowledge and skills:

a. Demonstrate a knowledge of local, state, and federal laws and regulations pertaining to emergency management.

b. Demonstrate an understanding of communications systems, frequencies, and equipment capabilities.

c. Demonstrate a knowledge of basic accounting principles and practices.

d. Express oneself clearly and concisely, both orally and in writing.

e. Establish and maintain effective working relationships with employees, public officials, and the general public.

f. Prepare accurate reports.

g. Write plans, direct the use of resources, and coordinate emergency operations under extraordinary circumstances.

h. Exercise good judgment in evaluating situations and making decisions.

i. Coordinate with agencies at all levels of government.

j. Have graduated from an accredited four-year college or university and have two years of responsible experience in emergency management, public or business administration, public relations, military preparedness or related work; or have an equivalent combination of experience and education, substituting 30 semester hours of graduate study for each year of the required work experience to a maximum of two years; or have an equivalent combination of experience and education, substituting one year of experience in the aforementioned areas for each year of college to a maximum of four years; or be an employee with current continuous experience in the state classified service that includes the equivalent of 18 months of full-time experience as an emergency management operations officer; or be an employee with current continuous experience in the state classified service that includes the equivalent of 36 months of full-time experience as a local emergency management assistant.

7.4(4) Local emergency management coordinator continuing education requirements. Each local emergency management coordinator shall meet the following educational development requirements. The administrator may extend the time frame for meeting these continuing education requirements upon request from the commission.

a. Within five years of appointment as a local emergency management coordinator, the person must complete the following study courses:

- (1) A Citizen's Guide to Disaster Assistance IS-7.
- (2) Emergency Operations Center (EOC) Management and Operations IS-775.
- (3) Emergency Manager: An Orientation to the Position IS-1.
- (4) Are You Ready? An In-depth Guide to Citizen Preparedness IS-22.
- (5) An Introduction to Hazardous Materials IS-5A.
- (6) Introduction to Incident Command System IS-100.b.
- (7) ICS for Single Resources and Initial Action Incidents IS-200.a.
- (8) Radiological Emergency Management IS-3.
- (9) Introduction to Hazard Mitigation IS-393.a.
- (10) Emergency Management Program Development.

b. Within five years of appointment as a local emergency management coordinator, the person must complete the professional development series of courses as prescribed by the Federal Emergency Management Agency.

c. Upon completion of the requirements established in subrule 7.4(4), paragraphs "a" and "b," a person must complete annually a minimum of 24 hours of state-approved emergency management training. Since completion of the annual training will follow the federal fiscal year, October 1 to September 30, the requirement to complete 24 hours of annual training will commence on the next October 1.

d. The local emergency management coordinator must document completion of courses by submitting a copy of the certificate of completion, a letter indicating satisfactory completion, or other appropriate documentation.

e. The Iowa homeland security and emergency management division, in conjunction with the Iowa Emergency Management Association, may substitute courses when deemed appropriate.

f. An emergency management coordinator who has met the baseline requirements prior to October 1, 2006, will not be required to take any of the new courses listed above to reestablish the person's baseline.

[ARC 8116B, IAB 9/9/09, effective 10/14/09; ARC 9332B, IAB 1/12/11, effective 2/16/11; ARC 0129C, IAB 5/30/12, effective 7/4/12]

605—7.5(29C) Commission personnel.

7.5(1) Personnel for the commission, including the coordinator, operations officers, and emergency management assistants, shall be considered as employees of that commission.

7.5(2) The commission shall determine the personnel policies of the agency to include holidays, rate of pay, sick leave, vacation, and health benefits. The commission may adopt existing county or city policies in lieu of writing the commission's own policies.

[ARC 0129C, IAB 5/30/12, effective 7/4/12]

605—7.6(29C) Damage assessment and financial assistance for disaster recovery. Disaster-related expenditures and damages incurred by local governments, private nonprofit entities, individuals, and businesses may be reimbursable and covered under certain state and federal disaster assistance programs. Preliminary damage assessments shall be provided to the homeland security and emergency management division prior to the governor's making a determination that the magnitude and impact are sufficient to warrant a request for a presidential disaster declaration.

7.6(1) *Local preliminary damage assessment and impact statement.* The local emergency management coordinator shall be responsible for the coordination and collection of damage assessment and impact statement information immediately following a disaster that affects the jurisdiction.

7.6(2) *Damage assessment guidance and forms to be provided.* The homeland security and emergency management division will provide guidance regarding the methodologies to be used in collecting damage assessment and impact statement information and shall provide the forms and format by which this information shall be recorded.

7.6(3) *Joint preliminary damage assessment.* Once the governor has determined that a request for a presidential disaster declaration is appropriate, joint preliminary damage assessment teams, consisting

of local, state, and federal inspectors, will assess the uninsured damages and costs incurred or to be incurred in responding to and recovering from the disaster. All affected city, municipality, or county governments shall be required to provide assistance to the joint preliminary damage assessment teams for conducting damage assessments. The jurisdiction may be required to develop maps to show the damaged areas and to compile lists of names and telephone numbers of individuals, businesses, private nonprofit entities, and governmental agencies sustaining disaster response and recovery costs or damages. This joint preliminary damage assessment may be required before the request for presidential declaration is formally transmitted to the Federal Emergency Management Agency.

7.6(4) *Public assistance and hazard mitigation briefing.* In the event that a presidential disaster declaration is received, affected jurisdictions and eligible private nonprofit entities should be prepared to attend a public assistance and hazard mitigation briefing to acquire the information and documents necessary to make their formal applications for public and hazard mitigation assistance. Failure to comply with the deadlines for making application for public and mitigation assistance as established in 44 CFR Part 206 and the Stafford Act (PL 923-288) may jeopardize or eliminate the jurisdiction's or private nonprofit entity's ability to receive assistance.

7.6(5) *Forfeiture of assistance funding.* Failure to provide timely and accurate damage assessment and impact statement information may jeopardize or eliminate an applicant's ability to receive federal and state disaster assistance funds that may otherwise be available.

State participation in funding of disaster financial assistance in a presidentially declared disaster shall be contingent upon the commission's having on file a state-approved, comprehensive emergency plan which meets the standards as provided in paragraph 7.3(4) "d."

[ARC 0129C, IAB 5/30/12, effective 7/4/12]

605—7.7(29C) Emergency management performance grant (EMPG) program. Emergency management is a joint responsibility of the federal government, the states, and their political subdivisions. "Emergency management" means all those activities and measures designed or undertaken to mitigate against, prepare for, respond to, or recover from the effects of a human-caused, technological, or natural hazard. The purpose of the emergency management performance grant program is to provide the necessary assistance to commissions to ensure that a comprehensive emergency system exists for all hazards.

7.7(1) *Eligibility.* Commissions may be eligible for funding under the state and emergency management performance grant program by meeting the requirements, conditions, duties and responsibilities for commissions and local emergency management coordinators established in rules 605—7.3(29C) and 605—7.4(29C). In addition, the commission shall ensure that the coordinator works an average of 20 hours per week or more toward the emergency management effort. Commissions formed under subrule 7.5(5) shall ensure that the coordinator works an average of 40 hours per week toward the emergency management effort.

7.7(2) *Application for funding.* Commissions may apply for funding under the emergency management performance grant program by entering into an agreement with the division and by completing the necessary application and forms, as published and distributed yearly to each commission by the division.

7.7(3) *Allocation and distribution of funds.*

a. The homeland security and emergency management division shall allocate funds to eligible commissions within 45 days of receipt of notice from the federal Department of Homeland Security, Preparedness Directorate, Office of Grants and Training, that such funds are available. The division shall use a formula for the allocation of funds based upon the number of eligible applicants, the part-time or full-time status of the coordinator, 50 percent equal-share base, and 50 percent population base. The total allocation of funds for an applicant may not exceed the lesser of \$39,000 or the amount requested by the applicant.

b. The formula shall be applied in the following manner: The pass-through amount is divided equally between an equal-share base and a population base.

(1) The amount of total equal-share base dollars is divided by the total number of EMPG counties to establish a per-county average. For counties with part-time coordinators, the per-county average is reduced by 50 percent to determine the part-time county allocation. The total baseline dollar amount, minus the cumulative total dollars already allocated to part-time counties, is then divided by the total number of counties with full-time coordinators to determine the full-time county allocation.

(2) The population base amount for each county is determined by adding the populations of all counties together; then each county's population is divided by that total population to determine a percentage. The total population base dollars are then multiplied by a county's percentage to determine that county's share of the population dollars.

c. Funds will be reimbursed to commissions on a federal fiscal year, quarterly basis; and such reimbursement will be based on eligible claims made against the commission's allocation. In no case will the allocation or reimbursement of funds be greater than one-half of the total cost of eligible emergency management related expenses.

7.7(4) Compliance. The administrator may withhold or recover emergency management performance grant funds from any commission for its failure or its coordinator's failure to meet any of the following conditions:

- a. Appoint a qualified coordinator.
- b. Comply with continuing education requirements.
- c. Adopt a comprehensive emergency plan that meets current standards.
- d. Determine the mission of its agency.
- e. Show continuing progress in fulfilling the commission's duties and obligations.
- f. Conduct commission business according to the guidelines and rules established in this chapter.
- g. Enter into and file a cooperative agreement with the division by the stipulated filing date.
- h. Abide by state and federal regulations governing the proper disbursement and accountability for federal funds, equal employment opportunity and merit system standards.
- i. Accomplish work specified in one or more program areas, as agreed upon in the cooperative agreement, or applicable state or federal rule or statute.
- j. Provide the required matching financial contribution.
- k. Expend funds for authorized purposes or in accordance with applicable laws, regulations, terms and conditions.
- l. Respond to, or cooperate with, state efforts to determine the extent and nature of compliance with the cooperative agreement.

7.7(5) Serious nonperformance problems. If a commission cannot demonstrate achievement of agreed-upon work products, the division is empowered to withhold reimbursement or to recover funds from the commission. Corrective action procedures are designed to focus the commission's attention on nonperformance problems and to bring about compliance with the cooperative agreement. Corrective action procedures, which could lead to sanction, may be enacted as soon as the administrator becomes aware of serious nonperformance or noncompliance. This realization may arise from staff visits or other contacts with the local emergency management agency or commission, from indications in the commission's or coordinator's quarterly report that indicate a significant shortfall from planned accomplishments, or from the commission's or coordinator's failure to report. Financial sanctions are to be applied only after corrective action remedies fail to result in accomplishment of agreed-upon work product.

7.7(6) Corrective actions.

a. *Informal corrective action.* As a first and basic step to correcting nonperformance, a designated member of the homeland security and emergency management division staff will visit, call or write the local emergency management coordinator to determine the reason for nonperformance and seek an agreeable resolution.

b. *Formal corrective action.* On those occasions when there is considerable discrepancy between agreed-upon and actual performance and response to informal corrective action is not sufficient or agreeable, the division will take the following steps:

(1) Homeland security and emergency management division staff will review the scope of work, as agreed to in the cooperative agreement, to determine the extent of nonperformance. To focus attention on the total nonperformance issue, all instances of nonperformance will be addressed together in a single correspondence to the commission.

(2) The administrator will prepare a letter to the commission which will contain, at a minimum, the following information:

1. The reasons why the division believes the commission may be in noncompliance, including the specified provisions in question.

2. A description of the efforts made by the division to resolve the matter and the reasons these efforts were unsuccessful.

3. A declaration of the commission's commitment to accomplishing the work agreed upon and specified in the comprehensive cooperative agreement and its importance to the emergency management capability of the local jurisdiction.

4. A description of the exact actions or alternative actions required of the commission to bring the problem to an agreed resolution.

5. A statement that this letter constitutes the final no-penalty effort to achieve a resolution and that financial sanctions provided for in these rules will be undertaken if a satisfactory response is not received by the division within 30 days.

7.7(7) Financial sanctions. If the corrective actions heretofore described fail to produce a satisfactory resolution to cases of serious nonperformance, the administrator may invoke the following financial sanction procedures:

a. Send a Notice of Intention to Withhold Payment to the chairperson of the commission. This notice shall also contain notice of a reasonable time and place for a hearing, should the commission request a hearing before the administrator.

b. Any request by a commission for a hearing must be made in writing, to the division, within 15 days of receipt of the Notice of Intention to Withhold Payment.

c. Any hearing under the Notice of Intention to Withhold Payment shall be held before the administrator. However, the administrator may designate an administrative law judge to take evidence and certify to the administrator the entire record, including findings and recommended actions.

d. The commission shall be given full opportunity to present its position orally and in writing.

e. If, after a hearing, the administrator finds sufficient evidence that the commission has violated established rules and regulations or the terms and conditions of the cooperative agreement, the administrator may withhold such contributions and payments as may be considered advisable, until the failure to expend funds in accordance with said rules, regulations, terms and conditions has been corrected or the administrator is satisfied that there will no longer be any such failure.

f. If upon the expiration of the 15-day period stated for a hearing, a hearing has not been requested, the administrator may issue the findings and take appropriate action as described in paragraph 7.7(7) "e."

g. If the administrator finds there is serious nonperformance by the commission or its coordinator and issues an order to withhold payments to the commission as described in this rule, the commission shall not receive funds under the emergency management performance grant program for the remainder of the federal fiscal year in which the order is issued and one additional year or until such time that all issues of nonperformance have been agreeably addressed by the division and the commission.

h. Any emergency management performance grant program funds withheld or recovered by the division as a result of this process shall be reallocated at the end of the federal fiscal year to the remaining participating commissions.

[ARC 8543B, IAB 2/24/10, effective 4/14/10; ARC 0129C, IAB 5/30/12, effective 7/4/12]

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[◇] Two or more ARCs

REVENUE DEPARTMENT[701]

Created by 1986 Iowa Acts, Chapter 1245.

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CHAPTER 40
DETERMINATION OF NET INCOME
[Prior to 12/17/86, Revenue Department[730]]

701—40.1(422) Net income defined. Net income for state individual income tax purposes shall mean federal adjusted gross income as properly computed under the Internal Revenue Code and shall include the adjustments in 701—40.2(422) to 701—40.9(422). The remaining provisions of this rule and 701—40.12(422) to 701—40.79(422) shall also be applicable in determining net income.

This rule is intended to implement Iowa Code section 422.7.

[ARC 8605B, IAB 3/10/10, effective 4/14/10; ARC 9103B, IAB 9/22/10, effective 10/27/10; ARC 9820B, IAB 11/2/11, effective 12/7/11]

701—40.2(422) Interest and dividends from federal securities. For individual income tax purposes, the state is prohibited by federal law from taxing dividends from corporations owned or sponsored by the federal government, or interest derived from obligations of the United States and its possessions, agencies, and instrumentalities. Therefore, if the federal adjusted gross income of an individual, taxable by Iowa, includes dividends or interest of this type, an adjustment must be made by deducting the amount of the dividend or interest. If the inclusion of an amount of income or the amount of a deduction is based upon federal adjusted gross income and federal adjusted gross income includes dividends from corporations owned or sponsored by the federal government, or interest derived from obligations of the United States and its possessions, agencies, and instrumentalities, a recomputation of the amount of income or deduction must be made excluding dividends or interest of this type from the calculations.

A federal statute exempts stocks and obligations of the United States Government, as well as the interest on the obligations, from state income taxation (see 31 USCS Section 3124(a)).

“Obligations of the United States” are those obligations issued “to secure credit to carry on the necessary functions of government.” *Smith v. Davis* (1944) 323 U.S. 111, 119, 89 L.Ed. 107, 113, 65 S.Ct. 157, 161. The exemption is aimed at protecting the “borrowing” and “supremacy” clauses of the United States Constitution. *Society for Savings v. Bowers* (1955) 349 U.S. 143, 144, 99 L.Ed.2d 950, 955, 75 S.Ct. 607, 608; *Hibernia v. City and County of San Francisco* (1906) 200 U.S. 310, 313, 50 L.Ed. 495, 496, 26 S.Ct. 265, 266.

Tax-exempt credit instruments possess the following characteristics:

1. They are written documents,
2. They bear interest,
3. They are binding promises by the United States to pay specified sums at specified dates, and
4. They have Congressional authorization which also pledges the faith and credit of the United States in support of the promise to pay. *Smith v. Davis*, supra.

A governmental obligation that is secondary, indirect, or contingent, such as a guaranty of a nongovernmental obligor’s primary obligation to pay the principal amount of and interest on a note, is not an obligation of the type exempted under 31 USCS Section 3124(1). *Rockford Life Ins. Co. v. Department of Revenue*, 107 S.Ct. 2312 (1987).

The following list contains widely held United States Government obligations, but is not intended to be all-inclusive.

This noninclusive listing indicates the position of the department with respect to the income tax status of the listed securities. It is based on current federal law and the interpretation thereof by the department. Federal law or the department’s interpretation is subject to change. Federal law precludes all states from imposing an income tax on the interest income from direct obligations of the United States Government. Also, preemptive federal law may preclude state taxation of interest income from the securities of federal government-sponsored enterprises and agencies and from the obligations of U.S. territories. Any profit or gain on the sale or exchange of these securities is taxable.

40.2(1) Federal obligations and obligations of federal instrumentalities the interest on which is exempt from Iowa income tax.

a. *United States Government obligations:* United States Treasury—Principal and interest from bills, bonds, and notes issued by the United States Treasury exempt under 31 U.S.C. Section 3124[a].

1. Series E, F, G, H, and I bonds
2. United States Treasury bills
3. U.S. Government certificates
4. U.S. Government bonds
5. U.S. Government notes
6. Original issue discount (OID) on a United States Treasury obligation
- b. Territorial obligations:*
 1. Guam—Principal and interest from bonds issued by the Government of Guam (48 USCS Section 1423[a]).
 2. Puerto Rico—Principal and interest from bonds issued by the Government of Puerto Rico (48 USCS Section 745).
 3. Virgin Islands—Principal and interest from bonds issued by the Government of the Virgin Islands (48 USCS Section 1403).
 4. Northern Mariana Islands—Principal and interest from bonds issued by the Government of the Northern Mariana Islands (48 USCS Section 1681(c)).
- c. Federal agency obligations:*
 1. Commodity Credit Corporation—Principal and interest from bonds, notes, debentures, and other similar obligations issued by the Commodity Credit Corporation (15 USCS Section 713a-5).
 2. Banks for Cooperatives—Principal and interest from notes, debentures, and other obligations issued by Banks for Cooperatives (12 USCS Section 2134).
 3. Farm Credit Banks—Principal and interest from systemwide bonds, notes, debentures, and other obligations issued jointly and severally by Banks of the Federal Farm Credit System (12 USCS Section 2023).
 4. Federal Intermediate Credit Banks—Principal and interest from bonds, notes, debentures, and other obligations issued by Federal Intermediate Credit Banks (12 USCS Section 2079).
 5. Federal Land Banks—Principal and interest from bonds, notes, debentures, and other obligations issued by Federal Land Banks (12 USCS Section 2055).
 6. Federal Land Bank Association—Principal and interest from bonds, notes, debentures, and other obligations issued by the Federal Land Bank Association (12 USCS Section 2098).
 7. Financial Assistance Corporation—Principal and interest from notes, bonds, debentures, and other obligations issued by the Financial Assistance Corporation (12 USCS Section 2278b-10[b]).
 8. Production Credit Association—Principal and interest from notes, debentures, and other obligations issued by the Production Credit Association (12 USCS Section 2077).
 9. Federal Deposit Insurance Corporation (FDIC)—Principal and interest from notes, bonds, debentures, and other such obligations issued by the Federal Deposit Insurance Corporation (12 USCS Section 1825).
 10. Federal Financing Bank—Interest from obligations issued by the Federal Financing Bank. Considered to be United States Government obligations (12 USCS Section 2288, 31 USCS Section 3124[a]).
 11. Federal Home Loan Bank—Principal and interest from notes, bonds, debentures, and other such obligations issued by any Federal Home Loan Bank and consolidated Federal Home Loan Bank bonds and debentures (12 USCS Section 1433).
 12. Federal Savings and Loan Insurance Corporation (FSLIC)—Principal and interest from notes, bonds, debentures, and other such obligations issued by the Federal Savings and Loan Insurance Corporation (12 USCS Section 1725[e]).
 13. Federal Financing Corporation—Principal and interest from notes, bonds, debentures, and other such obligations issued by the Federal Financing Corporation (12 USCS Section 2288(b)).
 14. Financing Corporation (FICO)—Principal and interest from any obligation of the Financing Corporation (12 USCS Sections 1441[e][7] and 1433).
 15. General Services Administration (GSA)—Principal and interest from General Services Administration participation certificates. Considered to be United States Government obligations (31 USCS Section 3124[a]).

16. Housing and Urban Development (HUD).
 - Principal and interest from War Housing Insurance debentures (12 USCS Section 1739[d]).
 - Principal and interest from Rental Housing Insurance debentures (12 USCS Section 1747g[g]).
 - Principal and interest from Armed Services Mortgage Insurance debentures (12 USCS Section 1748b[f]).
 - Principal and interest from National Defense Housing Insurance debentures (12 USCS Section 1750c[d]).
 - Principal and interest from Mutual Mortgage Insurance Fund debentures (12 USCS Section 1710[d]).
17. National Credit Union Administration Central Liquidity Facility—Income from notes, bonds, debentures, and other obligations issued on behalf of the National Credit Union Administration Central Liquidity Facility (12 USCS Section 1795k[b]).
18. Resolution Funding Corporation—Principal and interest from obligations issued by the Resolution Funding Corporation (12 USCS Sections 1441[f][7] and 1433).
19. Student Loan Marketing Association (Sallie Mae)—Principal and interest from obligations issued by the Student Loan Marketing Association. Considered to be United States Government obligations (20 USCS Section 1087-2[1], 31 USCS Section 3124[a]).
20. Tennessee Valley Authority—Principal and interest from bonds issued by the Tennessee Valley Authority (16 USCS Section 831n-4[d]).
21. United States Postal Service—Principal and interest from obligations issued by the United States Postal Service (39 USCS Section 2005[d][4]).
22. Treasury Investment Growth Receipts.
23. Certificates on Government Receipts.

40.2(2) Taxable securities. There are a number of securities issued under the authority of an Act of Congress which are subject to the Iowa income tax. These securities may be guaranteed by the United States Treasury or supported by the issuing agency's right to borrow from the Treasury. Some may be backed by the pledge of full faith and credit of the United States Government. However, it has been determined that these securities are not direct obligations of the United States Government to pay a specified sum at a specified date, nor are the principal and interest from these securities specifically exempted from taxation by the respective authorizing Acts. Therefore, income from such securities is subject to the Iowa income tax. Examples of securities which fall into this category are those issued by the following agencies and institutions:

- a. *Federal agency obligations:*
 1. Federal or State Savings and Loan Associations
 2. Export-Import Bank of the United States
 3. Building and Loan Associations
 4. Interest on federal income tax refunds
 5. Postal Savings Account
 6. Farmers Home Administration
 7. Small Business Administration
 8. Federal or State Credit Unions
 9. Mortgage Participation Certificates
 10. Federal National Mortgage Association
 11. Federal Home Loan Mortgage Corporation (Freddie Mac)
 12. Federal Housing Administration
 13. Federal National Mortgage Association (Fannie Mae)
 14. Government National Mortgage Association (Ginnie Mae)
 15. Merchant Marine (Maritime Administration)
 16. Federal Agricultural Mortgage Corporation (Farmer Mac)
- b. *Obligations of international institutions:*
 1. Asian Development Bank
 2. Inter-American Development Bank

3. International Bank for Reconstruction and Development (World Bank)

c. *Other obligations:*

Washington D.C. Metro Area Transit Authority

Interest from repurchase agreements involving federal securities is subject to Iowa income tax. *Nebraska Department of Revenue v. John Loewenstein*, 514 US —, 130 L.Ed.2d 470, 115 S.Ct. — (1994). *Everett v. State Dept. of Revenue and Finance*, 470 N.W.2d 13 (Iowa 1991).

For tax years beginning on or after January 1, 1987, interest from Mortgage Backed Certificate Guaranteed by Government National Mortgage Association (“Ginnie Maes”) is subject to Iowa income tax. See *Rockford Life Insurance Company v. Illinois Department of Revenue*, 96 L.Ed.2d 152.

For the treatment of interest or dividends from regulated investment companies (mutual funds) that invest in obligations of the type discussed in this rule, see rule 701—40.52(422).

This rule is intended to implement Iowa Code section 422.7.

[ARC 7761B, IAB 5/6/09, effective 6/10/09]

701—40.3(422) Interest and dividends from foreign securities, and securities of state and their political subdivisions. Interest and dividends from foreign securities and from securities of state and their political subdivisions are to be included in Iowa net income. Certain types of interest and dividends, because of specific exemption, are not includable in income for federal tax purposes. To the extent such income has been excluded for federal income tax purposes, unless the item of income is specifically exempted from state taxation by the laws or constitution of Iowa or of the United States, it must be added to Iowa taxable income.

The following is a noninclusive listing of bonds issued by the state of Iowa and its political subdivisions, interest on which is exempt from both federal and state income taxes.

1. Board of Regents: Bonds issued under Iowa Code sections 262.41, 262.51, 262.60, 262A.8, and 263A.6.
2. Urban Renewal: Bonds issued under Iowa Code section 403.9(2).
3. Municipal Housing Law - Low-income housing: Bonds issued under Iowa Code section 403A.12.
4. Subdistricts of soil conservation districts, revenue bonds: Bonds issued under Iowa Code section 467A.22 (transferred to Iowa Code section 161A.22 in 1993 Iowa Code).
5. Aviation authorities, revenue bonds: Bonds issued under Iowa Code section 330A.16.
6. Rural water districts: Bonds and notes issued under Iowa Code section 357A.15.
7. Iowa Alcoholic Beverage Control Act - Warehouse project: Bonds issued under Iowa Code section 123.159.
8. County Health Center: Bonds issued under Iowa Code section 331.441(2) “c”(7).
9. Iowa Finance Authority, Sewage treatment and drinking water facilities financing: Bonds issued under Iowa Code section 220.131(6) (transferred to Iowa Code section 16.131(6) in 1993 Iowa Code).
10. Agricultural Development Authority, Beginning farmer loan program: Bonds issued under Iowa Code section 175.17.
11. Iowa Finance Authority, Iowa comprehensive petroleum underground storage tank fund: Bonds issued under Iowa Code section 455G.6(14).
12. Iowa Finance Authority, E911 Program notes and bonds: Bonds issued under Iowa Code section 477B.20(6). (Transferred to Iowa Code section 34A.20(6) in 1993 Iowa Code.)
13. Quad Cities Interstate Metropolitan Authority Bonds: Bonds issued under Iowa Code section 330B.24. (Transferred to Iowa Code section 28A.24 in 1993 Iowa Code.)
14. Iowa Finance Authority, Municipal Investment Recovery Program: Bonds issued under Iowa Code section 220.173(4). (Transferred to Iowa Code section 16.173(4) in 1993 Iowa Code.)
15. Prison Infrastructure Revenue Bonds: Bonds issued under Iowa Code section 16.177(8).
16. Government Flood Damage Program Bonds: Bonds issued under Iowa Code section 16.183(4).
17. Iowa sewage treatment bonds: Bonds issued under Iowa Code section 16.131(6).

18. Community college residence halls and dormitories bonds: Bonds issued under Iowa Code section 260C.61.

19. Community college bond program bonds: Bonds issued under Iowa Code section 260C.71(6).

20. Regents institutions medical and hospital buildings at University of Iowa bonds: Bonds issued under Iowa Code section 263A.6.

21. Interstate bridges bonds: Bonds issued under Iowa Code section 313A.36.

22. Iowa higher education loan authority: Obligations issued by the authority on or after July 1, 2000, pursuant to either division of Iowa Code chapter 261A as authorized in Iowa Code section 261A.27.

23. Vision Iowa program: Bonds issued on or after July 1, 2000, upon request of the vision Iowa board pursuant to subsection 8 of Iowa Code section 12.71.

24. Honey Creek premier destination park bonds: Bonds issued under Iowa Code Supplement section 463C.12(8).

25. Iowa utilities board and Iowa consumer advocate building project bonds: Bonds issued under 2006 Iowa Acts, chapter 1179, section 70.

26. Iowa jobs program bonds: Bonds issued under 2009 Iowa Acts, Senate File 376, section 1.

Interest from repurchase agreements involving obligations of the type discussed in this rule is subject to Iowa income tax. *Nebraska Department of Revenue v. John Loewenstein*, 514 US —, 130 L.Ed. 2d 470, 115 S.Ct. — (1994). *Everett v. State Dept. of Revenue and Finance*, 470 N.W.2d 13 (Iowa 1991).

For the treatment of interest or dividends from regulated investment companies (mutual funds) that invest in obligations of the type discussed in this rule, see rule 701—40.52(422).

Gains and losses from the sale or other disposition of bonds issued by the state of Iowa or its political subdivisions, as distinguished from interest income, shall be taxable for state income tax purposes.

This rule is intended to implement Iowa Code sections 12.71, 261A.27, 357A.15, 422.7, 463C.12 and Iowa Code Supplement section 12.87.

[ARC 8605B, IAB 3/10/10, effective 4/14/10]

701—40.4(422) Certain pensions, annuities and retirement allowances. Rescinded IAB 11/24/04, effective 12/29/04.

701—40.5(422) Military pay.

40.5(1) Rescinded IAB 6/3/98, effective 7/8/98.

40.5(2) For income received for services performed prior to January 1, 1969, and for services performed for tax periods beginning on or after January 1, 1977, but before January 1, 2011. An Iowa resident who is on active duty in the armed forces of the United States, as defined in Title 10, United States Code, Section 101, shall include all income received for such service performed prior to January 1, 1969, and for services performed during tax periods beginning on or after January 1, 1977, but before January 1, 2011. For tax years beginning on or after January 1, 2011, see rule 701—40.76(422). However, the taxability of this active duty military income shall be terminated for any income received for services performed effective the day after either of the two following conditions:

a. When universal compulsory military service is reinstated by the United States Congress. “Compulsory military service” is defined to be the actual act of drafting individuals into the military service and not just the registration of individuals under the Military Selective Service Act (50 App. U.S.C. 453); or

b. When a state of war is declared to exist by the United States Congress.

Federal active duty does not include a member of the national guard when called for training by order of the governor through order of the adjutant general. These members are in the service of the state and not on active duty of the United States. Federal active duty also does not include members of the various military reserve programs. A taxpayer must be on active federal duty to qualify for exemption. National guard and reservists who undergo voluntary training are not on active duty in a federal status. National guard and reservist pay does not qualify for the military exemption and such pay is taxable by the state of Iowa.

Compensation received from the United States Government by nonresident members of the armed forces who are temporarily present in the state of Iowa pursuant to military orders is exempt from Iowa income tax.

This rule is intended to implement Iowa Code section 422.5.
[ARC 9822B, IAB 11/2/11, effective 12/7/11]

701—40.6(422) Interest and dividend income. This rule applies to interest and dividends from foreign securities and securities of state and other political subdivisions. Interest and dividends from foreign securities and from securities of state and other political subdivisions are to be included in Iowa taxable income. Certain types of interest and dividends, because of specific exemption, are not included in income for federal tax purposes. To the extent such income has been excluded for federal income tax purposes, unless the term of income is specifically exempted from state taxation by the laws or constitutions of Iowa or of the United States, it must be added to Iowa taxable income.

This rule is intended to implement Iowa Code section 422.7.

701—40.7(422) Current year capital gains and losses. In determining short-term or long-term capital gain or loss the provisions of the Internal Revenue Code are to be followed.

This rule is intended to implement Iowa Code section 422.7.

701—40.8(422) Gains and losses on property acquired before January 1, 1934. When property was acquired prior to January 1, 1934, the basis as of January 1, 1934, for determining capital or other gains or losses is the higher of cost, adjusted for depreciation allowed or allowable to January 1, 1934, or fair market value as of that date.

If, as a result of this provision, a basis is to be used for purposes of Iowa individual income tax which is different from the basis used for purposes of federal income tax, appropriate adjustment must be made and detailed schedules supplied in the computation of Iowa taxable income.

This rule is intended to implement Iowa Code section 422.7.

701—40.9(422) Work opportunity tax credit and alcohol and cellulosic biofuel fuels credit. Where an individual claims the work opportunity tax credit under Section 51 of the Internal Revenue Code or the alcohol and cellulosic biofuel fuels credit under Section 40 of the Internal Revenue Code, the amount of credit allowable must be used to increase federal taxable income. The amount of credit allowable used to increase federal adjusted gross income is deductible in determining Iowa net income. The work opportunity tax credit applies to eligible individuals who begin work before January 1, 2012. The adjustment for the alcohol and cellulosic biofuel fuels credit is applicable for tax years beginning on or after January 1, 1980.

This rule is intended to implement 2011 Iowa Code Supplement section 422.7 as amended by 2012 Iowa Acts, Senate File 2328.
[ARC 0337C, IAB 9/19/12, effective 10/24/12]

701—40.10(422) Exclusion of interest or dividends. Rescinded IAB 11/24/04, effective 12/29/04.

701—40.11(422) Two-earner married couple deduction. Rescinded IAB 11/24/04, effective 12/29/04.

701—40.12(422) Income from partnerships or limited liability companies. Residents engaged in a partnership or limited liability company, even if located or doing business outside the state of Iowa, are taxable upon their distributive share of net income of such partnership or limited liability company, whether distributed or not, and are required to include such distributive share in their return. A nonresident individual who is a member of a partnership or limited liability company doing business in Iowa is taxable on that portion of net income which is applicable to the Iowa business activity whether distributed or not. See 701—Chapter 45.

This rule is intended to implement Iowa Code sections 422.7, 422.8, and 422.15.

701—40.13(422) Subchapter “S” income. Where a corporation elects, under Sections 1371-1379 of the Internal Revenue Code, to distribute the corporation’s income to the shareholders, the corporation’s income, in its entirety, is subject to individual reporting whether or not actually distributed. Both resident and nonresident shareholders shall report their share of the corporation’s net taxable income on their respective Iowa returns. *Isaacson v. Iowa State Tax Commission*, 183 N.W.2d 693, Iowa Supreme Court, February 9, 1971. Residents shall report their distributable share in total while nonresidents shall report only their portion of their distributable share which was earned in Iowa. For tax years beginning on or after January 1, 1996, residents should refer to 701—Chapter 50 to determine if they qualify to compute Iowa taxable income by allocation and apportionment. See 701—Chapter 54 for allocation and apportionment of corporate income.

This rule is intended to implement Iowa Code sections 422.7, 422.8, 422.15, and 422.36.

701—40.14(422) Contract sales. Interest derived as income from a land contract is intangible personal property and is assignable to the recipient’s domicile. Gains received from the sale or assignment of land contracts are considered to be gains from real property in this state and are assignable to this state. As to nonresidents, see 701—40.16(422).

This rule is intended to implement Iowa Code sections 422.7 and 422.8.

701—40.15(422) Reporting of incomes by married taxpayers who file a joint federal return but elect to file separately for Iowa income tax purposes. Married taxpayers who have separate incomes and have filed jointly for federal income tax purposes can elect to file separate Iowa returns or to file separately on the combined Iowa return form. Where married persons file separately, both must use the optional standard deduction if either elects to use it, or both must claim itemized deductions if either elects to claim itemized deductions. The provisions of Treasury Regulation § 1.63-1 are equally applicable regarding the election to use the standard deduction or itemized deductions for Iowa income tax purposes. The spouses’ election to file separately for Iowa income tax purposes is subject to the condition that incomes received by the taxpayers and the deductions for business expenses are allocated between the spouses as the incomes and deductions would have been allocated if the taxpayers had filed separate federal returns. Any Iowa additions to net income and any deductions to net income which pertain to taxpayers filing separately for Iowa income tax purposes must also be allocated accurately between the spouses. Thus, if married taxpayers file a joint federal return and elect to file separate Iowa returns or separately on the combined Iowa return, the taxpayers are required to compute their separate Iowa net incomes as if they had determined their federal adjusted gross incomes on separate federal returns with the Iowa adjustments to net income.

However, the fact that the taxpayers file separately for Iowa income tax purposes does not mean that the spouses will be subject to limitations that would apply if the taxpayers had filed separate federal returns. Instead, tax provisions that are applicable for taxpayers filing joint federal returns are also applicable to the taxpayers when they file separate Iowa returns unless the tax provisions are superseded by specific provisions in Iowa income tax law.

For example, married taxpayers that file separate federal returns cannot take the child and dependent care credit (in most instances) and cannot take the earned income credit. Taxpayers that file a joint federal return and elect to file separately for Iowa income tax purposes can take the child and dependent care credit and the earned income credit on their Iowa returns assuming they meet the qualifications for claiming these credits on the joint federal return.

The following paragraphs and examples are provided to clarify some issues and provide some guidance for taxpayers who filed a joint federal income tax return and elect to file separate Iowa returns or separately on the combined Iowa return form.

1. Election to expense certain depreciable business assets. When married taxpayers who have filed a joint federal return elect to file separate Iowa returns or separately on the combined Iowa return form, the taxpayers may claim the same deduction for the expensing of depreciable business assets as they were allowed on their joint federal return of up to \$100,000 (for the tax year beginning on or after January 1, 2003, and which is adjusted annually for inflation for subsequent tax years) as authorized under Section

179 of the Internal Revenue Code. In a situation where one spouse is a wage earner and the second spouse has a small business, the second spouse may claim the same deduction for expensing depreciable assets of up to \$100,000 (for the tax year beginning on or after January 1, 2003) that was allowable on the taxpayers' joint federal return. The fact that a spouse elects to file a separate Iowa return or separately on the combined return form after filing a joint federal return does not mean the spouse is limited to the same deduction for expensing of depreciable business assets of up to \$50,000 (for the tax year beginning on or after January 1, 2003) that would have applied if the spouse had filed a separate federal return.

In situations where a married couple has ownership of a business, the deduction for the expensing of depreciable assets which is allowable on the spouses' joint federal return should be allocated between the spouses in the same ratio as incomes and losses from the business are reported by the spouses. Subrule 40.15(4) sets out criteria for allocation of incomes and losses of businesses in which married couples have an ownership interest.

2. Capital losses. Except for the Iowa capital gains deduction for limited amounts of net capital gains from certain types of assets described in rule 701—40.38(422), the federal income tax provision for reporting capital gains and losses and for the carryover of capital losses in excess of certain amounts are applicable for Iowa individual income tax purposes. When married taxpayers file a joint federal income tax return and elect to file separate Iowa returns or separately on the combined return form, the spouses must allocate capital gains and losses between them on the basis of the ownership of the assets that were sold or exchanged. That is, the spouses must allocate the capital gains and losses between them on the separate Iowa returns as the capital gains and losses would have been allocated if the taxpayers had filed separate federal returns instead of a joint federal return. However, each spouse is not subject to the \$1,500 capital loss limitation on the separate Iowa return which is applicable to a married taxpayer that files a separate federal return. Instead, the spouses are collectively subject to the same \$3,000 capital loss limitation for married taxpayers filing joint federal returns which is authorized under Section 1211(b) of the Internal Revenue Code. In circumstances where both spouses have net capital losses, each of the spouses can claim a capital loss of up to \$1,500 on the separate Iowa return. In a situation where one spouse has a net capital loss of less than \$1,500 and the other spouse has a capital loss greater than \$1,500, the first spouse can claim the entire capital loss, while the second spouse can claim the portion of the net capital loss on the joint federal return that was not claimed by the first spouse. In no case can the net capital losses claimed on separate Iowa returns by married taxpayers exceed the \$3,000 maximum capital loss that is allowed on the joint federal return. In a circumstance where one spouse has a net capital loss and the other spouse has a net capital gain, the amounts of capital gains and losses claimed by the spouses on their separate Iowa returns must conform with the net capital gain amount or net capital loss amount claimed on the joint federal return for the taxpayers. The following examples illustrate how capital gains and losses are to be allocated between spouses filing separate Iowa returns or separately on the combined Iowa return form for married taxpayers who filed joint federal returns.

EXAMPLE 1. A married couple filed a joint federal return which showed a net capital loss of \$3,000. All of the capital loss was attributable to the husband, as the wife had no capital gains or losses. Therefore, when the taxpayers filed separate Iowa returns, the husband's return showed a \$3,000 capital loss and the wife's return showed no capital gains or losses.

EXAMPLE 2. A married couple filed a joint federal return showing a net capital loss of \$3,000, which was the maximum loss they could claim, although they had aggregate capital losses of \$8,000. The husband had a net capital loss of \$6,000 and the wife had a net capital loss of \$2,000. When the taxpayers filed their separate Iowa returns each spouse claimed a net capital loss of \$1,500, since each spouse had a capital loss of up to \$1,500. The husband had a net capital loss carryover of \$4,500 and the wife had a net capital loss carryover of \$500.

EXAMPLE 3. A married couple filed a joint federal return showing a net capital loss of \$2,500. The husband had a net capital gain of \$7,500 and the wife had a net capital loss of \$10,000. The wife claimed a net capital loss of \$10,000 on her separate Iowa return, while the husband reported a net capital gain of \$7,500 on his separate Iowa return.

EXAMPLE 4. A married couple filed a joint federal return showing a net capital loss of \$3,000. The wife had a net capital loss of \$800 and the husband had a net capital loss of \$2,500. The wife claimed a

\$800 net capital loss on her separate Iowa return. The husband claimed a net capital loss on his separate Iowa return of \$2,200 which was the portion of the net capital loss claimed on the joint federal return that was not claimed by the wife. The husband had a net capital loss carryover of \$300.

3. Unemployment compensation benefits. When a husband and wife have filed a joint federal return and elect to file separate Iowa returns or separately on the Iowa combined return form, the spouses are to report the same amount of unemployment compensation benefits on their Iowa returns as was reported for federal income tax purposes as provided in Section 85 of the Internal Revenue Code. When unemployment compensation benefits are received in the tax year the benefits are to be reported by the spouse or spouses who received the benefits as a result of employment of the spouse or spouses. Nonresidents of Iowa, including nonresidents covered by the reciprocal agreement with Illinois, are to report unemployment compensation benefits on the Iowa income tax return as Iowa source income to the extent the benefits pertain to the individual's employment in Iowa. In a situation where the unemployment compensation benefits are the result of employment in Iowa and in one or more other states, the unemployment compensation benefits should be allocated to Iowa on the basis of the individual's Iowa salaries and wages for the employer to the total salaries and wages for the employer. However, to the extent that unemployment compensation benefits pertain to a person's employment in Iowa for a railroad and the benefits are paid by the railroad retirement board, the benefits are totally exempt from Iowa income tax pursuant to 45 U.S.C. Section 352(e).

40.15(1) *Income from property in which only one spouse has an ownership interest but which is not used in business.* If ownership of property not used in a business is in the name of only one spouse and each files a separate state return, income derived from such property may not be divided between husband and wife but must be reported by only that spouse possessing the ownership interest.

40.15(2) *Income from property in which both husband and wife have an ownership interest but which is not used in a business.* A husband and wife who file a joint federal return and elect to file separate Iowa returns must each report the share of income from jointly or commonly owned real estate, stocks, bonds, bank accounts, and other property not used in a business in the same manner as if their federal adjusted gross incomes had been determined separately. The rules for determining the manner of reporting this income depend upon the nature of the ownership interest and, in general, may be summarized as follows:

a. Joint tenants. A husband and wife owning property as joint tenants with the right of survivorship, a common example of which is a joint savings account, should each report on separate returns one-half of the income from the savings account held by them in joint tenancy.

b. Tenants in common. Income from property held by husband and wife as tenants in common is reportable by them in proportion to their legally enforceable ownership interests in the property.

40.15(3) *Salary and wages derived from personal or professional services performed in the course of employment.* A husband and wife who file a joint federal return and elect to file separate Iowa returns must report on each spouse's state return the salary and wages which are attributable to services performed pursuant to each individual's employment. The income must be reported on Iowa separate returns in the same manner as if their federal adjusted gross incomes had been determined separately. The manner of reporting wages and salaries by spouses is dependent upon the nature of the employment relationship and is subject to the following rules:

a. Interspousal employment—salary or wages paid by one spouse to the other. Wages or compensation paid for services or labor performed by one spouse with respect to property or business owned by the other spouse may be reported on a separate return if the amount of the payment is reasonable for the services or labor actually performed. It is presumed that the compensation or wages paid by one spouse to the other is not reasonable nor allowable for purposes of reporting the income separately unless a bona fide employer-employee relationship exists. For example, unless actual services are rendered, payments are actually made, working hours and standards are set and adhered to, unemployment compensation and workers' compensation requirements are met, the payments may not be separately reported by the salaried spouse.

b. Wages and salaries received by a husband or wife pursuant to an employment agreement with an employer other than a spouse. Wages or compensation paid for services or labor performed by a

husband or wife pursuant to an employment agreement with some other employer is presumed income of only that spouse that is employed and must be reported separately only by that spouse.

40.15(4) *Income from a business in which both husband and wife have an ownership interest.* Income derived from a business the ownership of which is in both spouses' names, as evidenced by record title or by the existence of a bona fide partnership agreement or by other recognized method of establishing legal ownership, may be allocated between spouses and reported on separate individual state income tax returns provided that the interest of each spouse is allocated according to the capital interest of each, the management and control exercised by each, and the services performed by each with respect to such business. Compliance with the conditions contained in paragraphs "a" or "b" of this subrule and consideration of paragraphs "c," "d," and "e" of this subrule must be made in allocating income from a business in which both husband and wife have an ownership interest.

a. Allocation of partnership income. Allocation of partnership income between spouses is presumed valid only if partnership information returns, as required for income tax purposes, have currently been filed with respect to the federal self-employment tax law. An oral understanding does not constitute a bona fide partnership implied merely from a common ownership of property.

b. Allocation of income derived from a business other than a partnership in which both husband and wife claim an ownership interest. In the case of a business owned by a husband and wife who filed a joint federal income tax return in which one of them claimed all of the income therefrom for federal self-employment tax purposes, it will be presumed for purposes of administering the state income tax law, unless expressly shown to the contrary by the taxpayer, that the spouse who claimed that income for federal self-employment tax purposes did, thereby, with the consent of the other spouse, claim all right to such income and that therefore such income must be included in the state income tax return of the spouse who claimed it for federal self-employment tax purposes if the husband and wife file separate state income tax returns.

c. Capital contribution. In determining the weight to be attributed to the capital contribution of each spouse to a business, consideration may be given only to that invested capital which is legally traceable to each individual spouse. Capital existing under the right, dominion, and control of one spouse which is invested in the business is presumed to be a capital contribution of that spouse. Sham transactions which do not affect real changes of ownership in capital between spouses in that such transactions do not legally disturb the right, dominion, and control of the assignor or the donor over the capital must be disregarded in determining capital contribution of the recipient spouse.

d. Management and control. Participation in the control and management of a business must be distinguished from the regular performance of nonmanagerial services. Contribution of management and control with respect to the business must be of a substantial nature in order to accord it weight in making an allocation of income. Substantial participation in management does not necessarily involve continuous or even frequent presence at the place of business, but it does involve genuine consultation with respect to at least major business decisions, and it presupposes substantial acquaintance with an interest in the operations, problems, and policies of the business, along with sufficient maturity and background of education or experience to indicate an ability to grasp business problems that are appreciably commensurate with the demands of the enterprise concerned. Vague or general statements as to family discussions at home or elsewhere will not be accepted as a sufficient showing of actual consultation.

e. Services performed. The amount of services performed by each spouse is a factor to be considered in determining proper allocation of income from a business in which each spouse has an ownership interest. In order to accord weight to services performed by an individual spouse, the services must be of a beneficial nature in that they make a direct contribution to the business. For example, for a business operation, whether it is a retail sales enterprise, farming operation or otherwise, in which both husband and wife have an ownership interest, the services contributed by the spouses must be directly connected with the business operation. Services for the family such as planting and maintaining family gardens, domestic housework, cooking family meals, and routine errands and shopping, are not considered to be services performed or rendered as an incident of or a contribution to

the particular business; such activities by a spouse must be disregarded in determining the allocable income attributable to that spouse.

This rule is intended to implement Iowa Code section 422.7.
[ARC 8356B, IAB 12/2/09, effective 1/6/10]

701—40.16(422) Income of nonresidents. Except as otherwise provided in this rule all income of nonresidents derived from sources within Iowa is subject to Iowa income tax.

Net income received by a nonresident taxpayer from a business, trade, profession, or occupation in Iowa must be reported.

Income from the sale of property, located in Iowa, including property used in connection with the trade, profession, business or occupation of the nonresident, is taxable to Iowa even though the sale is consummated outside of Iowa, and provided that the property was sold before subsequent use outside of Iowa. Any income from the property prior to its sale is also Iowa taxable income.

Income received from a trust or an estate, where the income is from Iowa sources, is taxable, regardless of the situs of the estate or trust. Dividends received in lieu of, or in partial or full payment of, an amount of wages or salary due for services performed in Iowa by a nonresident shall be considered taxable Iowa income. Annuities, interest on bank deposits and interest-bearing obligations, and dividends are not allocated to Iowa except to the extent to which they are derived from a business, trade, profession, or occupation carried on within the state of Iowa by the nonresident.

Interest received from the sale of property, on an installment contract even though the gain from the sale of the property is subject to Iowa taxation, is not allocable to Iowa if the property is not part of the nonresident's trade, profession, business or occupation. As to residents, see 701—40.14(422).

40.16(1) Nonresidents exempt from paying tax. See 701—subrules 39.5(10) and 39.5(11) for the net income exemption amounts for nonresidents.

These provisions for reducing tax in 701—subrule 39.5(10), paragraph “c,” and 701—subrule 39.5(11), paragraph “b,” do not apply to the Iowa minimum tax which must be paid irrespective of the amount of Iowa income that an individual has.

40.16(2) Compensation for personal services of nonresidents. The Iowa income of a nonresident must include compensation for personal services rendered within the state of Iowa. The salary or other compensation of an employee or corporate officer who performs services related to businesses located in Iowa, or has an office in Iowa, are not subject to Iowa tax, if the services are performed while the taxpayer is outside of Iowa. However, the salary earned while the nonresident employee or officer is located within the state of Iowa would be subject to Iowa taxation. The Iowa taxable income of the nonresident shall include that portion of the total compensation received from the employer for personal services for the tax year which the total number of working days that the individual was employed within the state of Iowa bears to the total number of working days within and without the state of Iowa.

Compensation paid by an Iowa employer for services performed wholly outside of Iowa by a nonresident is not taxable income to the state of Iowa. However, all services performed within Iowa, either part-time or full-time, would be taxable to the nonresident and must be reported to this state.

Compensation received from the United States Government by a nonresident member of the armed forces is explained in 701—40.5(422).

Income from commissions earned by a nonresident traveling salesperson, agent or other employee for services performed or sales made and whose compensation depends directly on the volume of business transacted by the nonresident will include that proportion of the compensation received which the volume of business transacted by the employee within the state of Iowa bears to the total volume of business transacted by the employee within and without the state. Allowable deductions will be apportioned on the same basis. However, where separate accounting records are maintained by a nonresident or the employer of the business transacted in Iowa, then the amount of Iowa compensation can be reported based upon separate accounting.

Nonresident actors, singers, performers, entertainers, wrestlers, boxers (and similar performers), must include as Iowa income the gross amount received for performances within this state.

Nonresident attorneys, physicians, engineers, architects (and other similar professions), even though not regularly employed in this state, must include as Iowa income the entire amount of fees or compensation received for services performed in this state.

If nonresidents are employed in this state at intervals throughout the year, as would be the case if employed in operating trains, planes, motor buses, or trucks and similar modes of transportation, between this state and other states and foreign countries, and who are paid on a daily, weekly or monthly basis, the gross income from sources within this state is that portion of the total compensation for personal services which the total number of working days employed within the state bears to the total number of working days both within and without the state. If paid on a mileage basis, the gross income from sources within this state is that portion of the total compensation for services which the number of miles traveled in Iowa bears to the total number of miles traveled both within and without the state. If paid on some other basis, the total compensation for personal services must be apportioned between this state and other states and foreign countries in such a manner as to allocate to Iowa that portion of the total compensation which is reasonably attributable to personal services performed in this state. Any alternative method of allocation is subject to review and change by the director. However, pursuant to federal law, nonresidents who earn compensation in Iowa and one or more other states for a railway company, an airline company, a merchant marine company, or a motor carrier are only subject to the income tax laws of their state of residence, and the compensation would not be considered gross income from sources within Iowa.

40.16(3) *Income from business sources within and without the state.* When income is derived from any business, trade, profession, or occupation carried on partly within and partly without the state only such income as is fairly and equitably attributable to that portion of the business, trade, profession, or occupation carried on in this state, or to services rendered within the state shall be included in the gross income of a nonresident taxpayer. In any event, the entire amount of such income both within and without the state is to be shown on the nonresident's return.

40.16(4) *Apportionment of business income from business carried on both within and without the state.*

a. If a nonresident, or a partnership or trust with a nonresident member, transacts business both within and without the state, the net income must be so apportioned as to allocate to Iowa a portion of the income on a fair and equitable basis, in accordance with approved methods of accounting.

b. The amount of net income attributable to the manufacture or sale of tangible personal property shall be that portion which the gross sales made within the state bears to the total gross sales. The gross sales of tangible personal property are in the state if the property is delivered or shipped to a purchaser within this state, regardless of the F.O.B. point or other conditions of the sale.

c. Income derived from business other than the manufacture or sale of tangible personal property shall be attributed to Iowa in that portion which the Iowa gross receipts bear to the total gross receipts. Gross receipts are attributable to this state in the portion which the recipient of the service receives benefit of the service in this state.

d. If the taxpayer believes that the gross sales or gross receipts methods subjects the taxpayer to taxation on a greater portion of net income than is reasonably attributable to the business within this state the taxpayer may request the use of separate accounting or another alternative method which the taxpayer believes to be proper under the circumstances. In any event, the entire income received by the taxpayer and the basis for a special method of allocation shall be disclosed in the taxpayer's return.

40.16(5) *Income from intangible personal property.* Business income of nonresidents from rentals or royalties for the use of, or the privilege of using in this state, patents, copyrights, secret processes and formulas, goodwill, trademarks, franchises, and other like property is income from sources within the state.

Income of nonresidents from intangible personal property such as shares of stock in corporations, bonds, notes, bank deposits and other indebtedness is not taxable as income from sources within this state except where such income is derived from a business, trade, profession, or occupation carried on within this state by the nonresident. If a nonresident buys or sells stocks, bonds, or other such property, so regularly, systematically and continuously as to constitute doing business in this state, the profit or gain derived from such activity is taxable as income from a business carried on within Iowa.

Following are examples to illustrate when intangible income may or may not be subject to the allocation provisions of Iowa Code section 422.8 and rules 701—40.15(422) and 701—42.5(422):

EXAMPLE A - An Illinois resident is a laborer at a factory in Davenport. A \$50 payroll deduction is made each week from the laborer's paycheck to the company's credit union. The Illinois resident will earn \$600 in interest income from the Iowa credit union account in 1983. The interest income would not be included in the net income allocated to Iowa since the interest income is not derived from the taxpayer's business or utilized for business purposes.

EXAMPLE B - A Nebraska resident is a self-employed plumber, who has a plumbing business in Council Bluffs. The plumber has an interest-bearing checking account in an Iowa bank which the plumber uses to pay bills for the plumbing business. The plumber will earn \$200 in interest income from the checking account in 1982. The plumber will have a net income of \$25,000 from the plumbing business which will be reported on the plumber's 1982 Iowa return. The interest income earned by this nonresident would be taxable to Iowa since it is derived from the business and is utilized in the business.

EXAMPLE C - An Illinois resident has a farm in Illinois. The Illinois resident has an account in an Iowa savings and loan association and invests earnings from the Illinois farm in the Iowa savings and loan account. In 1982, the Illinois farmer will earn \$1,000 in interest income from the account in the Iowa savings and loan. The interest income is not included in the net income allocable to Iowa since the interest income is not derived from the taxpayer's trade or business.

EXAMPLE D - An Illinois resident has Iowa farms. The Illinois resident invests the profits from the farms in a savings account in an Iowa bank. Several times a year, the taxpayer transfers part of the funds from the savings account to the taxpayer's checking account to purchase machinery to be used in the farming operations. The interest income would not be included in income allocated to Iowa since the interest income is not derived from the taxpayer's trade or business nor is the savings account utilized as a business account.

EXAMPLE E - An Illinois resident is a physician, whose practice is in Iowa. The physician has a business checking account in an Iowa bank that is used to pay the bills relating to the physician's practice. In the same bank, the physician has a personal savings account where all the physician's receipts for a given month are deposited. On the first working day of the month, funds are transferred from the savings account to the checking account to pay the bills that have accrued during the month. The interest income from the savings account would be included in net income allocated to Iowa since it is derived from and utilized in the business.

EXAMPLE F - A nonresident has a farm in Iowa which is the nonresident's principal business, although this person is an Illinois resident. The nonresident has an interest-bearing checking account in an Iowa bank. This checking account is used to pay personal expenditures as well as to pay expenses incurred in operation of the farm. In 1982, the taxpayer will earn \$550 in interest from the checking account. The interest would be included in net income allocated to Iowa since the interest is derived from the business, generated from a business account, and utilized in the business.

Income of a nonresident beneficiary from an estate or trust, distributed or distributable to the beneficiary out of income from intangible personal property of the estate or trust, is not income from sources in this state and is not taxable to the nonresident beneficiary unless the property is so used by the estate or trust as to create a business, trade, profession, or occupation in this state.

Whether or not the executor or administrator of an estate or the trustee of a trust is a resident of this state is immaterial, insofar as the taxation of income of beneficiaries from the estate or trust are concerned.

EXAMPLE G - A nonresident is a partner in a family investment partnership in which the other partners are members of the same family. The other partners are residents of Iowa. The partnership invests in mutual funds, interest-bearing securities and stocks which produce interest, dividend and capital gain income for the partnership. The partners who are Iowa residents make occasional decisions in Iowa on what investments should be made by the partnership. The distributive share of interest, dividend and capital gain income reported by the nonresident would not be included in net income allocated to Iowa since it was not derived from a business carried on within the state.

40.16(6) *Distributive shares of nonresident partners.* When a partnership derives income from sources within this state as determined in 40.16(3) to 40.16(5), the nonresident members of the partnership are taxable only upon that portion of their distributive share of the partnership income which is derived from sources within this state.

40.16(7) *Interest and dividends from government securities.* Interest and dividends from federal securities subject to the federal income tax under the Internal Revenue Code are not to be included in determining the Iowa net income of a nonresident, but any interest and dividends from securities and from securities of state and other political subdivisions exempt for federal income tax under the Internal Revenue Code are to be included in the Iowa net income of a nonresident to the extent that same are derived from a business, trade, profession, or occupation carried on within the state of Iowa by the nonresident.

40.16(8) *Gains or losses from sales or exchanges of real property and tangible personal property by a nonresident of Iowa.* If a nonresident realizes any gains or losses from sales or exchanges of real property or tangible personal property within the state of Iowa, such gains or losses are subject to the Iowa income tax and shall be reported to this state by the nonresident. Gains or losses attributable to Iowa will be determined as follows:

1. Gains or losses from sales or exchanges of real property located in this state are allocable to this state.

2. Capital gains and losses from sales or exchanges of tangible personal property are allocable to this state if the property had a situs in this state at the time of the sale.

In determining whether a short-term or long-term capital gain or a capital loss is involved in a sale or exchange, and determining the amount of a gain from the sale of real or tangible property in Iowa, the provisions of the Internal Revenue Code are to be followed.

40.16(9) *Capital gains or losses from sales or exchanges of ownership interests in Iowa business entities by nonresidents of Iowa.* Nonresidents of Iowa who sell or exchange ownership interests in various Iowa business entities will be subject to Iowa income tax on capital gains and capital losses from those transactions for different entities as described in the following paragraphs:

- a. *Capital gains from sales or exchanges of stock in C corporations and S corporations.* When a nonresident of Iowa sells or exchanges stock in a C corporation or an S corporation, that shareholder is selling or exchanging the stock, which is intangible personal property. The capital gain received by a nonresident of Iowa from the sale or exchange of capital stock of a C corporation or an S corporation is taxable to the state of the personal domicile or residence of the owner of the capital stock unless the stock attains an independent business situs apart from the personal domicile of the individual who sold the capital stock. The stock may acquire an independent business situs in Iowa if the stock had been used as an integral part of some business activity occurring in Iowa in the year in which the sale or exchange of the stock had taken place. Whether the stock has attained an independent business status is determined on a factual basis.

For example, a situation in which capital stock owned by a nonresident of Iowa was used as collateral to secure a loan to remodel a retail store in Iowa, regardless of the ownership of the store, would meet the test for the stock being used as an integral part of some business activity in Iowa.

Assuming that the gain from the sale or exchange of stock is attributable to Iowa, the next step is to determine how much of the gain is attributable to Iowa. This is computed on the basis of the Iowa allocation and apportionment rules applicable to the separate business the stock has become an integral part of for the year in which the sale or exchange occurred. For example, if the business was subject to Iowa income tax on 40 percent of its income in the year of the sale or exchange, then 40 percent of the capital gain would be attributable or taxable by Iowa.

However, the fact that the gain from the sale or exchange of stock is taxable or partially taxable to Iowa does not mean that the dividends received by the nonresident in the year of sale are taxable to Iowa. Dividends from stock used in an Iowa specific business activity would not be taxable to Iowa except under special circumstances. An illustration of these special circumstances would be when the dividends are from capital stock from a business where the purchase and sale of stock constitute a regular business in Iowa. In this situation the dividends would be taxable to Iowa. See subrule 40.16(5).

b. Capital gains from sales or exchanges of interests in partnerships. When a nonresident of Iowa sells or exchanges the individual's interest in a partnership, the nonresident is actually selling an intangible since the partnership can continue without the nonresident partner and the assets used by the partnership are legally owned by the partnership and an individual retains only an equitable interest in the assets of the partnership by virtue of the partner's ownership interest in the partnership. However, because of the unique attributes of partnerships, the owner's interest in a partnership is considered to be localized or "sourced" at the situs of the partnership's activities as a matter of law. *Arizona Tractor Co. v. Arizona State Tax Com'n.*, 566 P.2d 1348, 1350 (Ariz. App. 1997); Iowa Code chapter 486 (unique attributes of a partnership defined). Therefore, if a partnership conducts all of its business in Iowa, 100 percent of the gain on the sale or exchange of a partnership interest would be attributable to Iowa. On the other hand, if the partnership conducts 100 percent of its business outside of Iowa, none of the gain would be attributable to Iowa for purposes of the Iowa income tax. In the situation where a partnership conducts business both in and out of Iowa, the capital gain from the sale or exchange of an interest in the partnership would be allocated or apportioned in and out of Iowa based upon the partnership's activities in and out of Iowa in the year of the sale or exchange.

Note that if a partnership is a publicly traded partnership and is taxed as a corporation for federal income tax purposes, any capital gains realized on the sale or exchange of a nonresident partner's interest in the partnership will receive the same tax treatment as the capital gain from the sale or exchange of an interest in a C corporation or an S corporation as specified in paragraph "a" of this subrule.

c. Capital gains from sales or exchanges of sole proprietorships. When a nonresident sells or exchanges the individual's interest in a sole proprietorship, the nonresident is actually selling or exchanging tangible and intangible personal property used in this business because the sole proprietor is the legal and equitable owner of all such assets. Therefore, the general source or situs rules governing the gain from the sale or exchange of tangible property and intangible property by a nonresident individual control. Thus, if the sole proprietorship is located in Iowa, the gain from the sale or exchange of the proprietorship by a nonresident would be taxable to Iowa.

d. Capital gains from sales or exchanges of interests in limited liability companies. Limited liability companies are hybrid business entities containing elements of both a partnership and a corporation. If a limited liability company properly elected to file or would have been required to file a federal partnership tax return, a capital gain from the sale or exchange of an ownership interest in the limited liability company by a nonresident member of the company would be taxable to Iowa to the same extent as if the individual were selling a similar interest in a partnership as described in paragraph "b" of this subrule. However, if the limited liability company properly elected or would have been required to file a federal corporation tax return, a nonresident member who sells or exchanges an ownership interest in the limited liability company would be treated the same as if the nonresident were selling a similar interest in a C corporation or an S corporation as described in paragraph "a" of this subrule.

e. Taxation of corporate liquidations. As a matter of Iowa law, the proceeds from corporate liquidating distributions are not considered to be the proceeds from the sale or exchange of corporate stock. Rather, such proceeds represent the transfer back to the shareholder of that shareholder's pro-rata share of the actual assets of the corporation in which each shareholder held only an equitable ownership interest prior to the dissolution. *Lynch v. State Board of Assessment and Review*, 228 Iowa 1000, 1003-1004, 291 N.W. 161 (1940). The amount of such gain is calculated by subtracting the distribution realized from the shareholder's basis in the stock. *Id.* Thus, any gain realized by the shareholder upon such distribution is considered a capital gain from a sale or exchange of the assets by the shareholder for purposes of sourcing the shareholder's liquidating distribution gain. Consequently, the gain, whether it is from a distribution of cash or other property, is controlled by the general source or situs rules in subrule 40.16(8) governing the taxation of the sale or exchange of tangible personal property by a nonresident and subrule 40.16(10) governing the sale or exchange of intangible personal property by a nonresident.

f. Capital losses realized by a nonresident of Iowa from the sale or exchange of an ownership interest in an Iowa business entity. In a situation where a nonresident of Iowa sells the ownership interest in an Iowa business entity and has a capital loss from the transaction, the nonresident can claim the loss

on the Iowa income tax return under the same circumstances that a capital gain would have been reported as described in paragraphs “a” through “e” of this subrule. The federal income tax provisions for netting Iowa source capital gains and losses are applicable as well as the federal provisions for limiting the net capital loss in the tax year to \$3,000, with the carryover of the portion of net capital losses that exceed \$3,000.

40.16(10) Capital gains and losses from sales or exchanges of intangible personal property other than ownership interests in business entities. Capital gains and losses realized by a nonresident of Iowa from the sale or exchange of intangible personal property (other than interests in business entities) are taxable to Iowa if the intangible property was an integral part of some business activity occurring regularly in Iowa prior to the sale or exchange. In the case of an intangible asset which was an integral part of a business activity of a business entity occurring regularly within and without Iowa, a capital gain or loss from the sale or exchange of the intangible asset by a nonresident of Iowa would be reported to Iowa in the ratio of the Iowa business activity to the total business activity for the year of the sale.

This rule is intended to implement Iowa Code sections 422.5, 422.7, and 422.8.

[ARC 7761B, IAB 5/6/09, effective 6/10/09; ARC 8702B, IAB 4/21/10, effective 5/26/10; ARC 9103B, IAB 9/22/10, effective 10/27/10]

701—40.17(422) Income of part-year residents. A taxpayer who was a resident of Iowa for only a portion of the taxable year is subject to the following rules of taxation:

1. For that portion of the taxable year for which the taxpayer was a nonresident, the taxpayer shall allocate to Iowa only the income derived from sources within Iowa.
2. For that portion of the taxable year for which the taxpayer was an Iowa resident, the taxpayer shall allocate to Iowa all income earned or received whether from sources within or without Iowa.

A taxpayer moving into Iowa may adjust the Iowa-source gross income on Schedule IA 126 by the amount of the moving expense to the extent allowed by Section 217 of the Internal Revenue Code. Any reimbursement of moving expense shall be included in Iowa-source gross income. A taxpayer moving from Iowa to another state or country may not adjust the Iowa-source gross income by the amount of moving expense, nor should any reimbursement of moving expense be allocated to Iowa.

This rule is intended to implement Iowa Code sections 422.5, 422.7, and 422.8.

701—40.18(422) Net operating loss carrybacks and carryovers. Net operating losses shall be allowed or allowable for Iowa individual income tax purposes and will be computed using a method similar to the method used to compute losses allowed or allowable for federal income tax purposes. In determining the applicable amount of Iowa loss carrybacks and carryovers, the adjustments to net income set forth in Iowa Code section 422.7 and the deductions from net income set forth in Iowa Code section 422.9 must be considered.

40.18(1) Treatment of federal income taxes.

a. Refund of federal income taxes due to net operating loss carrybacks or carryovers shall be reflected in the following manner:

(1) Accrual basis taxpayers shall accrue refunds of federal income taxes to the year in which the net operating loss occurs.

(2) Cash basis taxpayers shall reflect refunds of federal income taxes in the return for the year in which the refunds are received.

(3) Refunds reported in the year in which the net operating loss occurs which contain both business and nonbusiness components shall be analyzed and separated accordingly. The amount of refund attributable to business income shall be that amount of federal taxes paid on business income which are being refunded.

b. Federal income taxes paid in the year of the loss which contain both business and nonbusiness components shall be analyzed and separated accordingly. Federal income taxes paid in the year of the loss shall be reflected as a deduction to business income to the extent that the federal income tax was the result of the taxpayer’s trade or business. Federal income taxes paid which are not attributable to a taxpayer’s trade or business shall also be allowed as a deduction but will be limited to the amount of gross income which is not derived from a trade or business.

40.18(2) *Nonresidents doing business within and without Iowa.* If a nonresident does business both within and without Iowa, the nonresident shall make adjustments reflecting the apportionment of the operating loss on the basis of business done within and without the state of Iowa, according to rule 701—40.16(422). The apportioned income or loss shall be added or deducted, as the case may be, to any amount of other income attributable to Iowa for that year.

40.18(3) *Loss carryback and carryforward.* The net operating loss attributable to Iowa as determined in rule 701—40.18(422) shall be subject to the federal 2-year carryback and 20-year carryover provisions if the net operating loss was for a tax year beginning after August 5, 1997, or subject to the federal 3-year carryback and the 15-year carryforward provisions if the net operating loss was for a tax year beginning prior to August 6, 1997. However, in the case of a casualty or theft loss for an individual taxpayer or for a net operating loss in a presidentially declared disaster area incurred by a taxpayer engaged in a small business or in the trade or business of farming, the net operating loss is to be carried back 3 taxable years and forward 20 taxable years if the loss is for a tax year beginning after August 5, 1997. The net operating loss or casualty or theft loss shall be carried back or over to the applicable year as a reduction or part of a reduction of the taxable income attributable to Iowa for that year. However, a net operating loss shall not be carried back to a year in which the taxpayer was not doing business in Iowa. If the election under Section 172(b)(3) of the Internal Revenue Code is made, the Iowa net operating loss shall be carried forward 20 taxable years if the net operating loss is for a tax year beginning after August 5, 1997, or the net operating loss shall be carried forward 15 taxable years if the loss is for a tax year beginning before August 6, 1997. A copy of the federal election made under Section 172(b)(3) of the Internal Revenue Code must be attached to the Iowa individual return filed with the department.

40.18(4) *Loss not applicable.* No part of a net loss for a year for which an individual was not subject to the imposition of Iowa individual income tax shall be included in the Iowa net operating loss deduction applicable to any year prior to or subsequent to the year of the loss.

40.18(5) *Special adjustments applicable to net operating losses.* Section 172(d) of the Internal Revenue Code provides for certain modifications when computing a net operating loss. These modifications refer to, but are not limited to, such things as considerations of other net operating loss deductions, treatment of capital gains and losses, and the limitation of nonbusiness deductions. Where applicable, the modifications set forth in Section 172 of the Internal Revenue Code shall be considered when computing the net operating loss carryover or carryback for Iowa income tax purposes.

40.18(6) *Distinguishing business or nonbusiness items.* In computing a net operating loss, nonbusiness deductions may be claimed only to the extent of nonbusiness income. Therefore, it is necessary to distinguish between business and nonbusiness income and expenses. For Iowa net operating loss purposes, an item will retain the same business or nonbusiness identity which would be applicable for federal income tax purposes.

40.18(7) *Examples.* The computation of a net operating loss deduction for Iowa income tax purposes is illustrated in the following examples:

a. Individual A had the following items of income for the taxable year:

Gross income from retail sales business		\$125,000
Interest income from federal securities		2,000
Salary from part-time job		12,500
Individual A's federal return showed the following deductions:		
Business deductions (retail sales)		\$150,000
Itemized (nonbusiness) deductions:		
Interest	\$400	
Real estate tax	600	
Iowa income tax	800	\$ 1,800

Individual A paid \$3,000 federal income tax during the year which consisted of \$2,500 federal withholding (business) and a \$500 payment (nonbusiness) which was for the balance of the prior year's federal tax liability.

The federal computations are as follows:

	<u>Per Return</u>	<u>Computed NOL</u>
Income:		
Retail Sales	\$125,000	\$125,000
Interest income-federal securities	2,000	2,000
Salary	12,500	12,500
Subtotal	<u>\$139,500</u>	<u>\$139,500</u>
Deductions:		
Business	\$150,000	\$150,000
Itemized deductions	<u>1,800</u>	<u>1,800</u>
(Loss) per federal	<u>(\$ 12,300)</u>	
Computed net operating loss		<u>(\$ 12,300)</u>

Since the nonbusiness deductions do not exceed the nonbusiness income, the loss per the federal return and the computed net operating loss are the same.

The Iowa computations are as follows:

	<u>Per Return</u>	<u>Computed NOL</u>
Income:		
Retail sales	\$125,000	\$125,000
Salary	12,500	12,500
Subtotal	<u>\$137,500</u>	<u>\$137,500</u>
Deductions:		
Business	\$150,000	\$150,000
Federal tax deductions	3,000	2,500
Itemized deductions	<u>1,000</u>	<u>-</u>
(Loss) per return	<u>(\$ 16,500)</u>	
Computed Iowa NOL		<u>(\$ 15,000)</u>

NOTE: Itemized (nonbusiness deductions) are eliminated due to the lack of nonbusiness income. The only nonbusiness income, interest from federal securities, is not taxable for Iowa income tax purposes under Iowa Code section 422.7. The only federal tax deduction allowable is that related to business activity.

b. Individual B had the following items of income for the taxable year:

Gross income from restaurant business	\$300,000
Wages	12,000
Business long-term capital gain @100%	1,000
Municipal bond interest (nonbusiness)	1,000
Federal tax refund of prior year taxes	500
Iowa tax refund of prior year taxes	100

Individual B's federal return showed the following deductions:

Business deductions from restaurant		\$333,000
Itemized deductions:		
Interest (nonbusiness)	\$590	
Real estate tax (nonbusiness)	780	
Iowa income tax*	520	
Alimony (nonbusiness)	600	
Union dues (business)	100	2,590

*Iowa estimated payments totaled \$220 of which \$70 related to nonbusiness income and \$150 related to business capital gains and business profits. \$300 in Iowa tax was withheld from his wages.

Individual B paid \$2,000 in federal income taxes during the tax year. \$1,500 of this amount was withholding on wages and \$500 was a federal estimated payment based on capital gains and projected business profits.

In the previous year 75 percent of B's income was from business sources and 25 percent was from nonbusiness sources.

The federal computations are as follows:

	<u>Per Return</u>	<u>Computed NOL</u>
Income:		
Retail sales	\$300,000	\$300,000
Wages	12,000	12,000
Capital gains	500(a)	1,000(a)
Iowa refund	100	100
Subtotal	\$312,600	\$313,100
Deductions:		
Business	\$333,000	\$333,000
Itemized deductions	2,590	575(b)
(Loss) per federal	(\$ 22,990)	
Computed net operating loss		(\$ 20,475)

(a) Capital gains are reduced by 50 percent in computing adjusted gross income, but must be reported in full in computing a net operating loss.

(b) Itemized deductions are limited to business deductions consisting of \$100 for union dues, \$450 for Iowa tax on business income, and nonbusiness deductions to the extent of nonbusiness income which amounts to \$25. The only nonbusiness income is 25 percent of the \$100 Iowa refund.

The Iowa computations are as follows:

	<u>Per Return</u>	<u>Computed NOL</u>
Income:		
Retail sales	\$300,000	\$300,000
Wages	12,000	12,000
Capital gains	500	1,000
Municipal bond interest	1,000	1,000
Federal refund	500	500

Subtotal	<u>\$314,000</u>	<u>\$314,500</u>
Deductions:		
Business	\$333,000	\$333,000
Federal tax	2,000	2,000
Itemized deductions	<u>2,070(c)</u>	<u>1,225(d)</u>
(Loss) per return	<u>(\$ 23,070)</u>	
Computed Iowa NOL		<u>(\$ 21,725)</u>

(c) Iowa income tax is not an itemized deduction for Iowa income tax purposes.

(d) Itemized deductions are limited to business deductions of \$100 for union dues and nonbusiness deductions to the extent of nonbusiness income of \$1,125. Nonbusiness income includes \$1,000 of municipal bond interest and 25 percent (\$125) of the federal tax refund.

40.18(8) *Net operating losses for nonresidents and part-year residents for tax years beginning on or after January 1, 1982.* For tax years beginning on or after January 1, 1982, nonresidents and part-year residents may carryback/carryforward only those net operating losses from Iowa sources. Nonresidents and part-year residents may not carryback/carryforward net operating losses which are from all sources.

Before the Iowa net operating loss of a nonresident or part-year resident is available for carryback/carryforward to another tax year, the loss must be decreased or increased by a number of possible adjustments depending on which adjustments are applicable to the taxpayer for the year of the loss. Iowa Net Operating Loss (NOL) Worksheet (41-123) may be used to make the adjustments to the net operating loss and compute the net operating loss deduction available for carryback/carryforward.

If the net operating loss was increased by an adjustment for an individual retirement account or H.R.10 retirement plan, the net operating loss should be decreased by the amount of the adjustment. The net operating loss should also be decreased by the amount of any capital loss or by the capital gain deduction to the extent the capital loss or capital gain deduction was from the sale or exchange of an asset from an Iowa source.

In a situation where the nonresident or part-year resident taxpayer received a federal income tax refund in the year of the NOL, the refund should reduce the loss in the ratio of the Iowa source income to the all source income for the tax year in which the refund was generated.

The net operating loss should be increased by any federal income tax paid in the loss year for a prior year in the ratio of the Iowa income for the prior year to the all source income for the prior year. Federal income tax withheld from wages or other compensation received in the loss year may be used to increase the Iowa net operating loss to the extent the tax is withheld from wages or other compensation earned in Iowa.

Federal estimate tax payments would be allocated to Iowa and increase the net operating loss on the basis of the Iowa income not subject to withholding to total income not subject to withholding. In any case where this method of allocation of federal estimate payments to Iowa is not considered to be equitable, the taxpayer may allocate the payments using another method as long as this method is disclosed on the taxpayer's Iowa individual income tax return for the year of the loss. However, the burden of proof is on the taxpayer to show that an alternate method of allocation is equitable.

Nonbusiness deductions included in the itemized deductions paid during the year of the net operating loss may be used to increase the NOL to the extent of nonbusiness income which is reported to Iowa in computation of the net operating loss. In most instances of net operating losses for nonresidents, no itemized deductions will be allowed in computing the net operating loss deduction. This is because most nonresidents will have no nonbusiness income reported to Iowa. Business deductions included in the federal itemized deductions may be used to increase the net operating loss deduction to the extent the deductions pertain to a business, trade, occupation or profession conducted in Iowa.

EXAMPLE A. A nonresident taxpayer had the following all source income and Iowa source income for 1982:

Category	All Source Income	Iowa Source Income
Wages	\$20,000	\$20,000
Interest	5,000	0
Rental income	5,000	5,000
Business loss	(50,000)	(10,000)
Iowa net income (loss)	<u>(\$20,000)</u>	<u>\$15,000</u>

The nonresident taxpayer did not have an Iowa net operating loss available for carryback/carryforward for Iowa income tax purposes because the taxpayer’s Iowa source income was not negative. The taxpayer’s all source loss of (\$20,000) does not qualify for carryback/carryforward on the Iowa return. However, since the taxpayer’s all source income is negative, the taxpayer will not have an Iowa income tax liability for the year of the all source loss.

EXAMPLE B. A nonresident taxpayer received a federal refund of \$1,000 in 1983. The refund was from the taxpayer’s 1981 federal return where the taxpayer’s Iowa income was 20% of the total income. \$2,000 of federal income tax was withheld from the taxpayer’s Iowa wages in 1982. The taxpayer had \$10,000 in itemized deductions in 1982. However, the taxpayer had no Iowa nonbusiness income in 1982. In addition, no Iowa business deductions were included in the itemized deductions available on the federal return. The individual had the following all source income and Iowa source income in 1982:

Category	All Source Income	Iowa Source Income
Wages	\$60,000	\$10,000
Interest	3,000	0
Rental income	5,000	5,000
Farm income loss	(30,000)	(30,000)
Capital gain	2,000	2,000
Total incomes	<u>\$40,000</u>	<u>(\$13,000)</u>

The taxpayer’s Iowa source loss of (\$13,000) was decreased by \$200 of the federal refund since 20% of the refund was considered to be from Iowa income. The loss was decreased by \$3,000 which was the capital gain deduction of the Iowa source asset sold in 1982. The loss was increased by the federal income tax withheld of \$2,000 from Iowa wages. Because there is no Iowa source nonbusiness income nor Iowa source business deductions, the taxpayer’s itemized deductions will not affect the net operating loss deduction.

Shown below is a recap of the net operating loss deduction for the nonresident taxpayer.

Iowa source net loss	(\$13,000)
Iowa portion of federal refund	200
Federal tax withheld on Iowa wages	(2,000)
Capital gain deduction	<u>3,000</u>
Total	<u>(\$11,800)</u>

The taxpayer’s net operating loss deduction available for carryback/carryforward to another tax year is (\$11,800).

After all adjustments are made to the Iowa net operating loss to compute the net operating loss deduction available for carryback/carryforward, the NOL deduction is applied to the carryback/carryforward tax year as described in paragraph “a” and paragraph “b” below:

a. *Application of net operating losses to tax years beginning prior to January 1, 1982.* In cases where a net operating loss deduction for a nonresident or part-year resident for a tax year beginning on

or after January 1, 1982, is applied to a tax year beginning prior to January 1, 1982, the net operating loss deduction is applied to the taxable income for the carryback/carryforward year unless the NOL deduction is greater than the taxable income. If the NOL deduction is greater than the taxable income, the taxable income is increased by any Iowa source capital loss or any Iowa source capital gain deduction before the NOL deduction is applied against the taxable income.

EXAMPLE 1. A nonresident taxpayer has an Iowa net operating loss deduction of (\$15,000) from the taxpayer's 1982 Iowa return. The taxpayer is carrying the NOL deduction back to 1979 where taxpayer's Iowa taxable income was \$14,000. The taxpayer had a net capital loss of \$3,000 in 1979. Because the taxpayer's 1979 taxable income of \$14,000 was \$1,000 less than the NOL deduction, the taxable income was increased by \$1,000 of the net capital loss so there would be no carryover of the NOL to 1980. However, since the NOL deduction erased all the taxable income for 1979, the taxpayer would be granted a refund of all the Iowa income tax paid for the carryback year of 1979, plus applicable interest.

b. Application of net operating losses to tax years beginning on or after January 1, 1982. In situations where a net operating loss of a nonresident or part-year resident for a tax year beginning on or after January 1, 1982, is carried back/carried forward for application to a tax year beginning on or after January 1, 1982, the net operating loss deduction is applied to the Iowa source income of the taxpayer for the carryback/carryforward year. The Iowa source income is the income on line 25 of Section B of Schedule IA-126 for the 1982 and 1983 Iowa returns and line 26 of Section B of Schedule IA-126 for the 1984 Iowa return and the incomes on similar corresponding lines of Section B of Schedule IA-126 for tax years after 1984. In situations where the net operating loss deductions are larger than the Iowa source incomes, the Iowa source incomes are increased by any Iowa source capital gains or capital losses that are applicable, not to exceed the NOL deduction.

The Iowa source net income after reduction by the NOL deduction is divided by the all source income for the taxpayer. The resulting percentage is the adjusted Iowa income percentage. This percentage is subtracted from 100 percent to arrive at the revised nonresident/part-year resident credit for the taxpayer. The taxpayer's overpayment as a result of the net operating loss is the amount by which the revised nonresident/part-year credit exceeds the nonresident/part-year credit prior to application of the net operating loss deduction.

EXAMPLE 1. A nonresident taxpayer had a net operating loss deduction of \$11,800 for the 1996 tax year. When the 1996 Iowa return was filed, the taxpayer elected to carry the loss forward to the 1997 tax year. The taxpayer's all source net income and Iowa source net income for 1997 were as shown below. The net operating loss carryforward from 1996 is deducted only from the Iowa source income for 1997:

Category	All Source Income	Iowa Source Income
Wages	\$ 60,000	\$ 20,000
Interest	3,000	0
Rental income	10,000	3,000
Farm income	25,000	25,000
Capital gain	2,000	2,000
Net operating loss carryforward	—	(11,800)
Iowa net income	\$100,000	\$ 38,200

The Iowa source income of \$38,200 after reduction by the NOL carryforward is divided by the all source income of \$100,000 which results in an Iowa income percentage of 38.2. This percentage is subtracted from 100 percent to arrive at the nonresident/part-year resident credit percentage of 61.8. When the tax after credit amount of \$7,364 is multiplied by the nonresident/part-year credit percentage of 61.8, this results in a credit of \$4,551. This credit is \$869 greater than the nonresident/part-year credit of \$3,682 would have been for 1997 without application of the net operating loss deduction which was carried forward from 1996.

40.18(9) Net operating loss carryback for a taxpayer engaged in the business of farming. Notwithstanding the net operating loss carryback periods described in subrule 40.18(3), a taxpayer who is engaged in the trade or business of farming as defined in Section 263A(e)(4) of the Internal Revenue Code and has a loss from farming as defined in Section 172(b)(1)(F) of the Internal Revenue Code for a tax year beginning on or after January 1, 1998, this loss from farming is a net operating loss which the taxpayer may carry back five taxable years prior to the year of the loss. Therefore, if a taxpayer has a net operating loss from the trade or business of farming for the 1998 tax year, the net operating loss from farming can be carried back to the taxpayer's 1993 Iowa return and can be applied to the income shown on that return. The farming loss is the lesser of (1) the amount that would be the net operating loss for the tax year if only income and deductions from the farming business were taken into account, or (2) the amount of the taxpayer's net operating loss for the tax year. Thus, if a taxpayer has a \$10,000 loss from a grain farming business and the taxpayer had wages in the tax year of \$7,000, the taxpayer's loss for the year is only \$3,000. Therefore, the taxpayer has a net operating loss from farming of \$3,000 that may be carried back five years.

However, if a taxpayer has a net operating loss from the trade or business of farming for a taxable year beginning in 1998 or for a taxable year after 1998 and makes a valid election for federal income tax purposes to carry back the net operating loss two years, or three years if the loss was in a presidentially declared disaster area or related to a casualty or theft loss, the net operating loss must be carried back two years or three years for Iowa income tax purposes. A copy of the federal election made under Section 172(i)(3) for the two-year or three-year carryback in lieu of the five-year carryback may be attached to the Iowa return or the amended Iowa return to show why the carryback was two years or three years instead of five years.

This rule is intended to implement Iowa Code sections 422.5 and 422.7 and Iowa Code Supplement section 422.9(3).

701—40.19(422) Casualty losses. Casualty losses may be treated in the same manner as net operating losses and may be carried back three years and forward seven years in the event said casualty losses exceed income in the loss year.

This rule is intended to implement Iowa Code section 422.7.

701—40.20(422) Adjustments to prior years. When Iowa requests for refunds are filed, they shall be allowed only if filed within three years after the tax payment upon which a refund or credit became due, or one year after the tax payment was made, whichever time is the later. Even though a refund may be barred by the statute of limitations, a loss shall be carried back and applied against income on a previous year to determine the correct amount of loss carryforward.

This rule is intended to implement Iowa Code section 422.73.

701—40.21(422) Additional deduction for wages paid or accrued for work done in Iowa by certain individuals. For tax years beginning on or after January 1, 1984, but before January 1, 1989, a taxpayer who operates a business which is considered to be a small business as defined in subrule 40.21(2) is allowed an additional deduction for 50 percent of the first 12 months of wages paid or accrued during the tax years for work done in Iowa by employees first hired on or after January 1, 1984, or after July 1, 1984, where the taxpayer first qualifies as a small business under the expanded definition of a small business effective July 1, 1984, and meets one of the following criteria.

A handicapped individual domiciled in this state at the time of hiring.

An individual domiciled in this state at the time of hiring who meets any of the following conditions:

1. Has been convicted of a felony in this or any other state or the District of Columbia.
2. Is on parole pursuant to Iowa Code chapter 906.
3. Is on probation pursuant to Iowa Code chapter 907 for an offense other than a simple misdemeanor.
4. Is in a work release program pursuant to Iowa Code chapter 247A.

An individual, whether or not domiciled in this state at the time of the hiring, who is on parole or probation and to whom the interstate probation and parole compact under Iowa Code section 913.40 applies.

For tax years beginning on or after January 1, 1989, the additional deduction for wages paid or accrued for work done in Iowa by certain individuals is 65 percent of the wages paid for the first 12 months of employment of the individuals, not to exceed \$20,000 per individual. Individuals must meet the same criteria to qualify their employers for this deduction for tax years beginning on or after January 1, 1989, as for tax years beginning before January 1, 1989.

For tax years ending after July 1, 1990, a taxpayer who operates a business which does not qualify as a small business specified in subrule 40.21(2) may claim an additional deduction for wages paid or accrued for work done in Iowa by certain convicted felons provided the felons are described in the four numbered paragraphs above and the following unnumbered paragraph and provided the felons are first hired on or after July 1, 1990. The additional deduction is 65 percent not to exceed \$20,000 for the first 12 months of wages paid for work done in Iowa.

The qualifications mentioned in subrules 40.21(1), 40.21(4), 40.21(5) and 40.21(6) and in subrule 40.21(3), paragraphs “f” and “g,” apply to the additional deduction for work done in Iowa by a convicted felon in situations where the taxpayer is not a small business as well as in situations where the taxpayer is a small business.

The additional deduction applies to any individual hired on or after July 1, 2001, whether or not domiciled in Iowa at the time of hiring, who is on parole or probation and to whom either the interstate probation and parole compact under Iowa Code section 907A.1 or the compact for adult offenders under Iowa Code chapter 907B applies. The amount of additional deduction for hiring this individual is equal to 65 percent of the wages paid, but the additional deduction is not to exceed \$20,000 for the first 12 months of wages paid for work done in Iowa.

40.21(1) The additional deduction shall not be allowed for wages paid to an individual who was hired to replace an individual whose employment was terminated within the 12-month period preceding the date of first employment. However, if the individual being replaced left employment voluntarily without good cause attributable to the employer or if the individual was discharged for misconduct in connection with the individual’s employment as determined by the department of workforce development, the additional deduction shall be allowed.

The determination of whether an individual left employment voluntarily without good cause attributable to the employer or if the individual was discharged for misconduct is a factual determination which must be made on a case-by-case basis.

40.21(2) The term “small business” means a business entity organized for profit including but not limited to an individual proprietorship, partnership, joint venture, association or cooperative. It includes the operation of a farm, but not the practice of a profession. The following conditions apply to a business entity which is a small business for purposes of the additional deduction for wages:

a. The small business shall not have had more than 20 full-time equivalent employee positions during each of the 26 consecutive weeks within the 52-week period immediately preceding the date on which an individual for whom an additional deduction for wages is taken was hired. Full-time equivalent position means any of the following:

1. An employment position requiring an average work week of 40 or more hours;
2. An employment position for which compensation is paid on a salaried full-time basis without regard to hours worked; or
3. An aggregation of any number of part-time positions which equal one full-time position. For purposes of this subrule each part-time position shall be categorized with regard to the average number of hours worked each week as a one-quarter, half, three-quarter, or full-time position, as set forth in the following table:

<u>Average Number of Weekly Hours</u>	<u>Category</u>
More than 0 but less than 15	¼
15 or more but less than 25	½
25 or more but less than 35	¾
35 or more	1 (full-time)

b. The small business shall not have more than \$1 million in annual gross revenues, or after July 1, 1984, \$3 million in annual gross revenues or as the average of the three preceding tax years. “Annual gross revenues” means total sales, before deducting returns and allowances but after deducting corrections and trade discounts, sales taxes and excise taxes based on sales, as determined in accordance with generally accepted accounting principles.

c. The small business shall not be an affiliate or subsidiary of a business which is dominant in its field of operation. “Dominant in its field of operation” means having more than 20 full-time equivalent employees and more than \$1 million of annual gross revenues, or after July 1, 1984, \$3 million of annual gross revenues or as the average of the three preceding tax years. “Affiliate or subsidiary of a business dominant in its field of operations” means a business which is at least 20 percent owned by a business dominant in its field of operation, or by partners, officers, directors, majority stockholders, or their equivalent, of a business dominant in that field of operation.

d. “Operation of a farm” means the cultivation of land for the production of agricultural crops, the raising of poultry, the production of eggs, the production of milk, the production of fruit or other horticultural crops, grazing or the production of livestock. Operation of a farm shall not include the production of timber, forest products, nursery products, or sod and operation of a farm shall not include a contract where a processor or distributor of farm products or supplies provides spraying, harvesting or other farm services.

e. “The practice of a profession” means a vocation requiring specialized knowledge and preparation including but not limited to the following: medicine and surgery, podiatry, osteopathy, osteopathic medicine and surgery, psychology, psychiatry, chiropractic, nursing, dentistry, dental hygiene, optometry, speech pathology, audiology, pharmacy, physical therapy, occupational therapy, mortuary science, law, architecture, engineering and surveying, and accounting.

40.21(3) Definitions.

a. The term “*handicapped person*” means any person who has a physical or mental impairment which substantially limits one or more major life activities, has a record of such impairment, or is regarded as having such an impairment.

The term handicapped does not include any person who is an alcoholic or drug abuser whose current use of alcohol or drugs prevents the person from performing the duties of employment or whose employment, by reason of current use of alcohol or drugs, would constitute a direct threat to the property or the safety of others.

b. The term “*physical or mental impairment*” means any physiological disorder or condition, cosmetic disfigurement, or anatomical loss affecting one or more of the following body systems: neurological; musculoskeletal; special sense organs; respiratory, including speech organs; cardiovascular; reproductive; digestive; genitourinary; hemic and lymphatic; skin and endocrine; or any mental or psychological disorder, such as intellectual disability, organic brain syndrome, emotional or mental illness, and specific learning disabilities.

c. The term “*major life activities*” means functions such as caring for one’s self, performing manual tasks, walking, seeing, hearing, speaking, breathing, learning, and working.

d. The term “*has a record of such impairment*” means has a history of, or has been misclassified as having, a mental or physical impairment that substantially limits one or more major life activities.

e. The term “*is regarded as having such an impairment*” means:

1. Has a physical or mental impairment that does not substantially limit major life activities but that is perceived as constituting such a limitation;

2. Has a physical or mental impairment that substantially limits major life activities only as a result of the attitudes of others toward such impairment; or

3. Has none of the impairments defined as physical or mental impairments, but is perceived as having such an impairment.

f. The term “*successfully completing a probationary period*” includes those instances where the employee quits without good cause attributable to the employer during the probationary period or was discharged for misconduct during the probationary period.

g. The term “*probationary period*” means the period of probation for newly hired employees, if the employer has a written probationary policy. If the employer has no written probationary policy for newly hired employees, the probationary period shall be considered to be six months from the date of hire.

40.21(4) If a newly hired employee has been certified as either a vocational rehabilitation referral or an economically disadvantaged ex-convict for purposes of qualification for the work opportunity tax credit under Section 51 of the Internal Revenue Code, that employee shall be considered to have met the qualifications for the additional wage deduction.

A vocational rehabilitation referral is any individual certified by a state employment agency as having a physical or mental disability which, for the individual constitutes or results in a substantial handicap to employment. In addition, the individual must have been referred to the employer after completion or while receiving rehabilitation services pursuant to either a state or federal approved vocational rehabilitation program.

For all other newly hired employees, the employer has the burden of proof to show that the employees meet the qualifications for the additional wage deduction.

40.21(5) The taxpayer shall include a schedule with the filing of its tax return showing the name, address, social security number, date of hiring and wages paid of each employee for which the taxpayer claims the additional deduction for wages.

40.21(6) If the employee for which an additional deduction for wages was allowed fails to successfully complete a probationary period and the taxpayer has already filed an Iowa individual income tax return taking the additional deduction for wages, the taxpayer shall file an amended return adding back the additional deduction for wages. The amended return shall state the name and social security number of the employee who failed to successfully complete a probationary period.

This rule is intended to implement 2011 Iowa Code Supplement section 422.7 as amended by 2012 Iowa Acts, Senate File 2247.

[ARC 7761B, IAB 5/6/09, effective 6/10/09; ARC 0337C, IAB 9/19/12, effective 10/24/12]

701—40.22(422) Disability income exclusion.

40.22(1) Effective for tax years beginning on or after January 1, 1984, a taxpayer who is permanently and totally disabled and has not attained age 65 by the end of the tax year or reached mandatory retirement age can exclude a maximum of \$100 per week of payments received in lieu of wages. In order for the payments to qualify for the exclusion, the payments must be made under a plan providing payment of such amounts to an employee for a period during which the employee is absent from work on account of permanent and total disability.

40.22(2) In the case of a married couple where both spouses meet the qualifications for the disability exclusion, each spouse may exclude \$5,200 of income received on account of disability.

40.22(3) There is a reduction in the exclusion, dollar for dollar, to the extent that a taxpayer’s federal adjusted gross income (determined without this exclusion and without the deduction for the two-earner married couple) exceeds \$15,000. In the case of a married couple, both spouses’ incomes must be considered for purposes of determining if the disability income exclusion is to be reduced for income that exceeds \$15,000. The taxpayers’ disability income exclusion is eliminated when the taxpayers’ federal adjusted gross income is equal to or exceeds \$20,200. The deduction of the taxpayers’ disability income exclusion because the taxpayers’ federal adjusted gross income is greater than \$15,000 is illustrated in the following example:

A married couple is filing their 1984 Iowa return. The husband retired during the year and received \$8,000 in disability income during the 40-week period in 1984 that he was retired. The husband's other income in 1984 was \$2,500 and the wife's income was \$7,500.

Of the \$8,000 in disability payments received by the husband in the 40-week period he was retired in 1984, only \$4,000 is eligible for the exclusion. This is because the maximum amount that can be excluded on a weekly basis as a result of the disability exclusion is \$100.

However, the \$4,000 that qualifies for the exclusion must be reduced to the extent that the taxpayer's federal adjusted gross income exceeds \$15,000. In this example, the taxpayer's federal adjusted gross income is \$18,000, which exceeds \$15,000 by \$3,000. Therefore, the amount eligible for exclusion of \$4,000 must be reduced by \$3,000. This gives the taxpayers an exclusion of \$1,000.

40.22(4) For purposes of the disability income exclusion, "permanent and total disability" means the individual is unable to engage in any substantial gainful activity by reason of a medically determinable physical or mental impairment which (a) can be expected to last for a continuous period of 12 months or more or (b) can be expected to result in death. A certificate from a qualified physician must be attached to the individual's tax return attesting to the taxpayer's permanent and total disability as of the date the individual claims to have retired on disability. The certificate must include the name and address of the physician and contain an acknowledgment that the certificate will be used by the taxpayer to claim the exclusion. In an instance where an individual has been certified as permanently and totally disabled by the Veterans Administration, Form 6004 may be attached to the return instead of the physician's certificate. Form 6004 must be signed by a physician on the VA disability rating board.

40.22(5) Mandatory retirement age is the age at which the taxpayer would have been required to retire under the employer's retirement program.

40.22(6) The disability income exclusion is not applicable to federal income tax for tax years beginning after 1983. There are many revenue rulings, court cases and other provisions which were relevant to the disability income exclusion for the tax periods when the exclusion was available on federal returns. These provisions, court cases and revenue rulings concerning the disability income exclusion are equally applicable to the disability income exclusion on Iowa returns for tax years beginning on or after January 1, 1984.

This rule is intended to implement Iowa Code section 422.7.

701—40.23(422) Social security benefits. For tax years beginning on or after January 1, 1984, but before January 1, 2014, social security benefits received are taxable on the Iowa return. Although Tier 1 railroad retirement benefits were taxed similarly as social security benefits for federal income tax purposes beginning on or after January 1, 1984, these benefits are not subject to Iowa income tax. 45 U.S.C. Section 231m prohibits taxation of railroad retirement benefits by the states.

The following subrules specify how social security benefits are taxed for Iowa individual income tax purposes for tax years beginning on or after January 1, 1984, but prior to January 1, 1994; for tax years beginning on or after January 1, 1994, but prior to January 1, 2007; and for tax years beginning on or after January 1, 2007, but prior to January 1, 2014:

40.23(1) *Taxation of social security benefits for tax years beginning on or after January 1, 1984, but prior to January 1, 1994.* For tax years beginning on or after January 1, 1984, but prior to January 1, 1994, social security benefits are taxable on the Iowa return to the same extent as the benefits are taxable for federal income tax purposes. When both spouses of a married couple receive social security benefits and file a joint federal income tax return but separate returns or separately on the combined return form, the taxable portion of the benefits must be allocated between the spouses. The following formula should be used to compute the amount of social security benefits to be reported by each spouse on the Iowa return:

$$\text{Taxable Social Security Benefits on the Federal Return} \times \frac{\text{Total Social Security Benefit Received by Husband (or Wife)}}{\text{Total Social Security Benefits Received by Both Spouses}}$$

The example shown below illustrates how taxable social security benefits are allocated between spouses:

A married couple filed a joint federal income tax return for 1984. They filed separately on the combined return form for Iowa income tax purposes. During the tax year the husband received \$6,000 in social security benefits and the wife received \$3,000 in social security benefits. \$2,000 of the social security benefits was taxable on the federal return.

The \$2,000 in taxable social security benefits is allocated to the spouses on the following basis:

$$\begin{array}{r} \text{Husband} \\ \$2,000 \times \frac{\$6,000}{\$9,000} = \$1,333.40 \end{array} \qquad \begin{array}{r} \text{Wife} \\ \$2,000 \times \frac{\$3,000}{\$9,000} = \$666.60 \end{array}$$

In situations where taxpayers have received both social security benefits and Tier 1 railroad retirement benefits and are taxable on a portion of those benefits, the formula which follows should be used to determine the social security benefits to be included in net income:

$$\begin{array}{r} \text{Taxable Social Security Benefits} \\ \text{and Railroad Retirement} \\ \text{Benefits on Federal Return} \end{array} \times \frac{\begin{array}{r} \text{Total Social Security Benefit} \\ \text{Received} \end{array}}{\begin{array}{r} \text{Total Social Security Benefits and} \\ \text{Railroad Retirement Benefits} \\ \text{Received} \end{array}}$$

40.23(2) *Taxation of social security benefits for tax years beginning on or after January 1, 1994, but prior to January 1, 2007.* For tax years beginning on or after January 1, 1994, but prior to January 1, 2007, although up to 85 percent of social security benefits received may be taxable for federal income tax purposes, no more than 50 percent of social security benefits will be taxable for state individual income tax purposes. Thus, in the case of Iowa income tax returns for 1994 through 2006, social security benefits will be taxed as the benefits were taxed from 1984 through 1993 as described in subrule 40.23(1).

The amount of social security benefits that is subject to tax is the lesser of one-half of the annual benefits received in the tax year or one-half of the taxpayer's provisional income over a specified base amount. The provisional income is the taxpayer's modified adjusted gross income plus one-half of the social security benefits and one-half of the railroad retirement benefits received. Although railroad benefits are not taxable, one-half of the railroad retirement benefits received may be used to determine the amount of social security benefits that is taxable for state income tax purposes. Modified adjusted gross income is the taxpayer's federal adjusted gross income, plus interest that is tax-exempt on the federal return, plus any of the following incomes:

1. Savings bond proceeds used to pay expenses of higher education excluded from income under Section 135 of the Internal Revenue Code.
2. Foreign source income excluded from income under Section 911 of the Internal Revenue Code.
3. Income from Guam, American Samoa, and the Northern Mariana Islands excluded under section 931 of the Internal Revenue Code.
4. Income from Puerto Rico excluded under Section 933 of the Internal Revenue Code.

A taxpayer's base amount is: (a) \$32,000 if married and a joint federal return was filed, (b) \$0 if married and separate federal returns were filed by the spouses and (c) \$25,000 for individuals who filed federal returns and used a filing status other than noted in (a) and (b).

The IA 1040 booklet and instructions for 1994 through 2006 will include a worksheet to compute the amount of social security benefits that is taxable for Iowa income tax purposes. An example of the social security worksheet follows. Similar worksheets will be used for computing the amount of social security benefits that is taxable for years 1995 through 2006. An example of the social security worksheet follows:

1. Enter amount(s) from box 5 of all of Form(s) SSA-1099. If a joint return was filed, enter totals from box 5 of Form(s) SSA-1099 for both spouses. Do not include railroad retirement benefits from RRB-1099 here. See line 3. 1. _____
2. Divide line 1 amount above by 2. 2. _____
- *3. Add amounts of the following incomes from Form 1040: wages, taxable interest income, dividend income, taxable state and local income tax refunds, alimony, business income or loss, capital gain or loss, capital gain distributions, other gains, taxable IRA distributions, taxable pensions and annuities, incomes from Schedule E, farm income or loss, unemployment compensation, other income and 1/2 of railroad retirement benefits from RRB 1099. 3. _____
4. Enter amount from Form 1040, line 8b for interest that is federally tax-exempt. 4. _____
5. Add lines 2, 3 and 4. 5. _____
6. Enter total adjustment to income from Form 1040. 6. _____
7. Subtract line 6 from line 5. 7. _____
8. Enter on line 8 one of the following amounts based on the filing status used on Form 1040: Single, Head of Household, or Qualifying Widow(er), enter \$25,000. Married filing jointly, enter \$32,000. Married filing separately, enter \$0 (\$25,000 if you did not live with spouse any time in 1994). 8. _____
9. Subtract line 8 from line 7. If zero or less enter 0. If line 9 is zero, none of the social security benefits are taxable. If line 9 is more than zero, go to line 10. 9. _____
10. Divide line 9 amount above by 2. 10. _____
11. Taxable social security benefits enter smaller of line 2 or line 10 here and on line 14 IA 1040. 11. _____

*If applicable, include on line 3 the following incomes excluded from federal adjusted gross income: foreign earned income, income excluded by residents of Puerto Rico, American Samoa, and Guam and proceeds from savings bonds used for higher education.

Married taxpayers who filed a joint federal return and are filing separate Iowa returns or separately on the combined return form can allocate taxable social security benefits between them with the following formula.

$$\text{Taxable Social Security Benefits From Worksheet} \times \frac{\text{Total Social Security Benefit Received by Husband (or Wife)}}{\text{Total Social Security Benefits Received by Both Spouses}}$$

40.23(3) *Taxation of social security benefits for tax years beginning on or after January 1, 2007, but prior to January 1, 2014.* For tax years beginning on or after January 1, 2007, but prior to January 1, 2014, the amount of social security benefits subject to Iowa income tax will be computed as described in subrule 40.23(2), but will be further reduced by the following percentages:

Calendar years 2007 and 2008	32%
Calendar year 2009	43%
Calendar year 2010	55%
Calendar year 2011	67%
Calendar year 2012	77%
Calendar year 2013	89%

The Iowa individual income tax booklet and instructions for 2007 through 2013 will include a worksheet to compute the amount of social security benefits that is taxable for Iowa income tax purposes. An example of the social security worksheet follows:

1. Enter amount(s) from box 5 of Form(s) SSA-1099. If a joint return was filed, enter totals from box 5 of Form(s) SSA-1099 for both spouses. Do not include railroad retirement benefits from RRB-1099 here. See line 3. 1. _____
2. Divide line 1 amount above by 2. 2. _____
- *3. Add amounts of the following incomes from Form 1040: wages, taxable interest income, dividend income, taxable state and local income tax refunds, alimony, business income or loss, capital gain or loss, capital gain distributions, other gains, taxable IRA distributions, taxable pensions and annuities, incomes from Schedule E, farm income or loss, unemployment compensation, other income and 1/2 of railroad retirement benefits from RRB 1099. 3. _____
4. Enter amount from Form 1040, line 8b for interest that is federally tax-exempt. 4. _____
5. Add lines 2, 3 and 4. 5. _____
6. Enter total adjustment to income from Form 1040. 6. _____
7. Subtract line 6 from line 5. 7. _____
8. Enter on line 8 one of the following amounts based on the filing status used on Form 1040: Single, Head of Household, or Qualifying Widow(er), enter \$25,000. Married filing jointly, enter \$32,000. Married filing separately, enter \$0 (\$25,000 if you did not live with spouse anytime during the year). 8. _____
9. Subtract line 8 from line 7. If zero or less enter 0. If line 9 is zero, none of the social security benefits are taxable. If line 9 is more than zero, go to line 10. 9. _____
10. Divide line 9 amount above by 2. 10. _____
11. Taxable social security benefits before phase-out exclusion. Enter smaller of line 2 or line 10. 11. _____
12. Multiply line 11 by applicable exclusion percentage. 12. _____
13. Taxable social security benefits. Subtract line 12 from line 11. 13. _____

*If applicable, include on line 3 the following incomes excluded from federal adjusted gross income: foreign earned income, income excluded by residents of Puerto Rico, American Samoa, and Guam and proceeds from savings bonds used for higher education and employer-provided adoption benefits.

Married taxpayers who filed a joint federal return and are filing separate Iowa returns or separately on the combined return form can allocate taxable social security benefits between them with the following formula.

$$\text{Taxable Social Security Benefits From Worksheet} \times \frac{\text{Total Social Security Benefit Received by Spouse 1 (or Spouse 2)}}{\text{Total Social Security Benefits Received by Both Spouses}}$$

The amount on line 12 of this worksheet is the phase-out exclusion of social security benefits which must be included in net income in determining whether an Iowa return must be filed in accordance with rules 701—39.1(422) and 701—39.5(422), and this amount must also be included in net income in calculating the special tax computation in accordance with rule 701—39.15(422).

40.23(4) *Taxation of social security benefits for tax years beginning on or after January 1, 2014.* For tax years beginning on or after January 1, 2014, no social security benefits are taxable on the Iowa return. However, the 100 percent phase-out exclusion of social security benefits must still be included in net income in determining whether an Iowa return must be filed in accordance with rules 701—39.1(422) and

701—39.5(422), and the 100 percent phase-out exclusion of social security benefits must also be included in net income in calculating the special tax computation in accordance with rule 701—39.15(422).

This rule is intended to implement Iowa Code section 422.7 as amended by 2006 Iowa Acts, Senate File 2408.

701—40.24(99E) Lottery prizes. Prizes awarded under the Iowa Lottery Act are Iowa earned income. Therefore, individuals who win lottery prizes are subject to Iowa income tax in the aggregate amount of prizes received in the tax year, even if the individuals were not residents of Iowa at the time they received the prizes.

This rule is intended to implement Iowa Code section 99E.19.

701—40.25(422) Certain unemployment benefits received in 1979. Rescinded IAB 11/24/04, effective 12/29/04.

701—40.26(422) Contributions to the judicial retirement system. Rescinded IAB 11/24/04, effective 12/29/04.

701—40.27(422) Incomes from distressed sales of qualifying taxpayers. For tax years beginning on or after January 1, 1986, taxpayers with gains from sales, exchanges, or transfers of property must exclude those gains from net income, if the gains are considered to be distressed sale transactions.

40.27(1) Qualifications that must be met for transactions to be considered distressed sales. There are a number of qualifications that must be met before a transaction can be considered to be a distressed sale. The transaction must involve forfeiture of an installment real estate contract, the transfer of real or personal property securing a debt to a creditor in cancellation of that debt, or from the sale or exchange of property as a result of actual notice of foreclosure. The following three additional qualifications need to have been met.

a. The forfeiture, transfer, or sale or exchange was done for the purpose of establishing a positive cash flow.

b. Immediately before the forfeiture, transfer, or sale or exchange, the taxpayer's debt-to-asset ratio exceeded 90 percent as computed under generally accepted accounting principles.

c. The taxpayer's net worth at the end of the tax year was less than \$75,000.

In determining the taxpayer's debt-to-asset ratio immediately before the forfeiture, transfer, or sale or exchange and at the end of the tax year, the taxpayer must include any asset transferred within 120 days prior to the transaction or within 120 days prior to the end of the tax year without adequate and full consideration in money or money's worth.

Proof of forfeiture of the installment real estate contract, proof of transfer of property to a creditor in cancellation of a debt, or a copy of the notice of foreclosure constitutes documentation of the distressed sale and must be made a part of the return. Balance sheets showing the taxpayer's debt-to-asset ratio immediately before the distressed sale transaction and the taxpayer's net worth at the end of the tax year must also be included with the income tax return. The balance sheets supporting the debt-to-asset ratio and the net worth must list the taxpayer's personal assets and liabilities as well as the assets and liabilities of the taxpayer's farm or other business.

For purposes of this provision, in the case of married taxpayers, except in the instance when the husband and wife live apart at all times during the tax year, the assets and liabilities of both spouses must be considered in determining the taxpayers' net worth or the taxpayers' debt-to-asset ratio.

40.27(2) Losses from distressed sale transactions of qualifying taxpayers. Losses from distressed sale transactions meeting the qualifications described above were disallowed prior to the time that the provision for disallowing these losses was repealed in the 1990 session of the General Assembly. Taxpayers whose Iowa income tax liabilities were increased because of disallowance of losses from distressed sales transactions may file refund claims with the department to get refunds of the taxes paid due to disallowance of the losses. Refund claims will be honored by the department to the extent that

the taxpayers provide verification of the distressed sale losses and the claims are filed within the statute of limitations for refund given in Iowa Code subsection 422.73(2).

This rule is intended to implement Iowa Code section 422.7.

701—40.28(422) Losses from passive farming activities. Rescinded IAB 2/18/04, effective 3/24/04.

701—40.29(422) Intangible drilling costs. For tax years beginning on or after January 1, 1986, but before January 1, 1987, intangible drilling and development costs which pertain to any well for the production of oil, gas, or geothermal energy, and which are incurred after the commencement of the installation of the production casing for the well, are not allowed as an expense in the tax year when the costs were paid or incurred and must be added to net income. Instead of expensing the intangible drilling and development costs which are incurred after the commencement of the installation of the production casing for a well, the expenses must be amortized over a 26-month period, beginning in the month in which the costs are paid or incurred if the costs were incurred for a well which is located in the United States, the District of Columbia, and those continental shelf areas which are adjacent to United States territorial waters and over which the United States has exclusive rights with respect to the exploration and exploitation of natural resources as provided in Section 638 of the Internal Revenue Code.

In the case of intangible drilling and development costs which are incurred for oil or gas wells outside the United States, those costs must be recovered over a ten-year straight-line amortization period beginning in the year the costs are paid or incurred. However, in lieu of amortization of the costs, the taxpayer may elect to add these costs to the basis of the property for cost depletion purposes.

For tax years beginning on or after January 1, 1987, the intangible drilling costs, which are an addition to income subject to amortization, are the intangible drilling costs described in Section 57(a)(2) of the Internal Revenue Code. These intangible drilling costs are an item of tax preference for federal minimum tax purposes for tax years beginning after December 31, 1986.

This rule is intended to implement Iowa Code section 422.7.

701—40.30(422) Percentage depletion. For tax years beginning on or after January 1, 1987, the percentage depletion that is an addition to net income is the depletion described in Section 57(a)(1) of the Internal Revenue Code only to the extent the depletion applies to an oil, gas, or geothermal well. This depletion is an item of tax preference for federal minimum tax purposes for tax years beginning after December 31, 1986.

This rule is intended to implement Iowa Code section 422.7.

[ARC 7761B, IAB 5/6/09, effective 6/10/09]

701—40.31(422) Away-from-home expenses of state legislators. For tax years beginning on or after January 1, 1987, state legislators whose personal residences in their legislative districts are more than 50 miles from the state capitol may claim the same deductions for away-from-home expenses as are allowed on their federal income tax returns under Section 162(h)(1)(B) of the Internal Revenue Code. These individuals may claim deductions for meals and lodging per “legislative day” in the amount of per diem allowance for federal employees in effect for the tax year. The portion of this per diem allowance which is equal to the daily expense allowance authorized for state legislators in Iowa Code section 2.10 may be claimed as an adjustment to income. The balance of the per diem allowance for federal employees must be allocated between lodging expenses and meal expenses and is deductible as a miscellaneous itemized deduction. However, only 50 percent of the amount attributable to meal expenses may be deducted for tax years beginning on or after January 1, 1994.

State legislators whose personal residences in their legislative districts are 50 miles or less from the state capitol may claim a deduction for meals and lodging of \$50 per “legislative day.” However, in lieu of either of the deduction methods previously described in this rule, any state legislator may elect to itemize adjustments to income for amounts incurred for meals and lodging for the “legislative days” of the state legislator.

This rule is intended to implement Iowa Code section 422.7.

[ARC 7761B, IAB 5/6/09, effective 6/10/09]

701—40.32(422) Interest and dividends from regulated investment companies which are exempt from federal income tax. For tax years beginning on or after January 1, 1987, interest and dividends from regulated investment companies which are exempt from federal income tax under the Internal Revenue Code are subject to Iowa income tax. See rule 701—40.52(422) for a discussion of the Iowa income tax exemption of some interest and dividends from regulated investment companies that invest in certain obligations of the state of Iowa and its political subdivisions the interest from which is exempt from Iowa income tax. To the extent that a loss on the sale or exchange of stock in a regulated investment company was disallowed on an individual's federal income tax return pursuant to Section 852(b)(4)(B) of the Internal Revenue Code because the taxpayer held the stock six months or less and because the regulated investment company had invested in federal tax-exempt securities, the loss is allowed for purposes of computation of net income.

This rule is intended to implement Iowa Code section 422.7.

701—40.33(422) Partial exclusion of pensions and annuities for retired and disabled public employees. Rescinded IAB 11/24/04, effective 12/29/04.

701—40.34(422) Exemption of restitution payments for persons of Japanese ancestry. For tax years beginning on or after January 1, 1988, restitution payments authorized by P.L. 100-383 to individuals of Japanese ancestry who were interned during World War II are exempt from Iowa income tax to the extent the payments are included in federal adjusted gross income. P.L. 100-383 provides for a payment of \$20,000 for each qualifying individual who was alive on August 10, 1988. In cases where the qualifying individuals have died prior to the time that the restitution payments were received, the restitution payments received by the survivors of the interned individuals are also exempt from Iowa income tax.

This rule is intended to implement Iowa Code section 422.7.

701—40.35(422) Exemption of Agent Orange settlement proceeds received by disabled veterans or beneficiaries of disabled veterans. For tax years beginning on or after January 1, 1989, proceeds from settlement of a lawsuit against the manufacturer or distributor of a Vietnam herbicide received by a disabled veteran or the beneficiary of a disabled veteran for damages from exposure to the herbicide are exempt from Iowa income tax to the extent the proceeds are included in federal adjusted gross income. For purposes of this rule, Vietnam herbicide means a herbicide, defoliant, or other causative agent containing a dioxin, including, but not limited to, Agent Orange used in the Vietnam conflict beginning December 22, 1961, and ending May 7, 1975.

This rule is intended to implement Iowa Code section 422.7.

701—40.36(422) Exemption of interest earned on bonds issued to finance beginning farmer loan program. Interest earned on or after July 1, 1989, from bonds or notes issued by the agricultural development authority to finance the beginning farmer loan program is exempt from the state income tax.

This rule is intended to implement Iowa Code sections 175.17 and 422.7.

701—40.37(422) Exemption of interest from bonds issued by the Iowa comprehensive petroleum underground storage tank fund board. Interest received from bonds issued by the Iowa comprehensive petroleum underground storage tank fund board is exempt from state individual income tax. This is effective for interest received from these bonds on or after May 5, 1989, but before July 1, 2009.

This rule is intended to implement Iowa Code section 455G.6.

701—40.38(422) Capital gain deduction or exclusion for certain types of net capital gains. For tax years beginning on or after January 1, 1998, net capital gains from the sale of the assets of a business described in subrules 40.38(2) to 40.38(8) are excluded in the computation of net income for qualified individual taxpayers. This includes net capital gains from the sales of real property, sales of assets of a

business entity, sales of certain livestock of a business, sales of timber, liquidation of assets of certain corporations, and certain stock sales which are treated as acquisition of assets of a corporation. "Net capital gains" means capital gains net of capital losses because Iowa's starting point for computing net income is federal adjusted gross income. A business includes any activity engaged in by a person or caused to be engaged in by a person with the object of gain, benefit, or advantage, either direct or indirect. Subrule 40.38(1) describes the criteria for material participation which are required for the exclusion of certain capital gains related to the sale of real property and the sale of assets of business entities. Subrule 40.38(9) describes situations in which the capital gain deduction otherwise allowed is not allowed for purposes of computation of a net operating loss or for computation of the taxable income for a tax year to which a net operating loss is carried.

40.38(1) *Material participation in a business if the taxpayer has been involved in the operation of the business on a regular, continuous, and substantial basis for ten or more years at the time assets of the business are sold or exchanged.* If the taxpayer has regular, continuous and substantial involvement in the operations of a business which meets the criteria for material participation in an activity under Section 469(h) of the Internal Revenue Code and the federal tax regulations for material participation in 26 CFR §1.469-5 and §1.469-5T, for the ten years prior to the date of the sale or exchange of the assets of a business, the taxpayer shall be considered to have satisfied the material participation requirement for this subrule. In determining whether a particular taxpayer has material participation in a business, participation of the taxpayer's spouse in a business must also be taken into account. The spouse's participation in the business must be taken into account even if the spouse does not file a joint state return with the taxpayer or if the spouse has no ownership interest in the business. The activities of other family members, employees, or consultants are not attributed to the taxpayer to determine material participation.

a. Work done in connection with an activity shall not be treated as participation in the activity if such work is not of a type that is customarily done by an owner and one of the principal purposes for the performance of such work is to avoid the disallowance of any loss or credit from such activity.

b. Work done in an activity by an individual in the individual's capacity as an investor is not considered to be material participation in the business or activity unless the investor is directly involved in the day-to-day management or operations of the activity or business.

c. A taxpayer is most likely to have material participation in a business if that business is the taxpayer's principal business. However, for purposes of this subrule, it is possible for a taxpayer to have had material participation in more than one business in a tax year.

d. A highly relevant factor in material participation in a business is how regularly the taxpayer is present at the place where the principal operations of a business are conducted. In addition, a taxpayer is likely to have material participation in a business if the taxpayer performs all functions of the business. The fact that the taxpayer utilizes employees or contracts for services to perform daily functions in a business will not prevent the taxpayer from qualifying as materially participating in the business, but the services will not be attributed to the taxpayer.

e. Generally, an individual will be considered as materially participating in a tax year if the taxpayer satisfies or meets any of the following tests:

(1) The individual participates in the business for more than 500 hours in the taxable year.

EXAMPLE. Joe and Sam Smith are brothers who formed a computer software business in 2001 in Altoona, Iowa. In 2011, Joe spent approximately 550 hours selling software for the business and Sam spent about 600 hours developing new software programs for the business. Both Joe and Sam would be considered to have materially participated in the computer software business in 2011.

(2) The individual's participation in the business constitutes substantially all of the participation of all individuals in the business for the tax year.

EXAMPLE. Roger McKee is a teacher in a small town in southwest Iowa. He owns a truck with a snowplow blade. He contracts with some of his neighbors to plow driveways. He maintains and drives the truck. In the winter of 2011, there was little snow so Mr. McKee spent only 20 hours in 2011 clearing driveways. Roger McKee is deemed to have materially participated in the snowplowing business in 2011.

(3) The individual participates in the business for more than 100 hours in the tax year, and no other individual spends more time in the business activity than the taxpayer.

(4) The individual participates in two or more businesses, excluding rental businesses, in the tax year and participates for more than 500 hours in all of the businesses and more than 100 hours in each of the businesses, and the participation is not material participation within the meaning of one of the tests in subparagraphs 40.38(1)“e”(1) to (3) and (5) to (7). Thus, the taxpayer is regarded as materially participating in each of the businesses.

EXAMPLE. Frank Evans is a full-time CPA. He owns a restaurant and a record store. In 2011, Mr. Evans spent 400 hours working at the restaurant and 150 hours at the record store and other individuals spent more time in the business activity than he did. Mr. Evans is treated as a material participant in each of the businesses in 2011.

(5) An individual who has materially participated (determined with regard to subparagraphs 40.38(1)“e”(1) to (4)) in a business for five of the past ten years will be deemed a material participant in the current year.

EXAMPLE. Joe Bernard is the co-owner of a plumbing business. He retired in 2008 after 35 years in the business. Since Joe’s retirement, he has retained his interest in the business. Joe is considered to be materially participating in the business for the years through 2013 or for the five years after the year of retirement. Thus, if the plumbing business is sold before the end of 2013, the sale will qualify for the Iowa capital gain deduction on Joe’s 2013 Iowa return because he was considered to be a material participant in the business according to the federal rules for material participation.

(6) An individual who has materially participated in a personal service activity for at least three years will be treated as a material participant for life. A personal service activity involves the performance of personal services in the fields of health, law, engineering, architecture, accounting, actuarial science, performing arts, consulting or any other trade or business in which capital is not a material income-producing factor.

EXAMPLE. Gerald Williams is a retired attorney, but he retains an interest in the law firm he was involved in for over 40 years. Because the law firm is a personal service activity, Mr. Williams is considered to be a material participant in the law firm even after his retirement from the firm.

(7) An individual who participates in the business activity for more than 100 hours may be treated as materially participating in the activity if, based on all the facts and circumstances, the individual participates on a regular, continuous, and substantial basis. Management activities of a taxpayer are not considered for purposes of determining if there was material participation if either of the following applies: any person other than the taxpayer is compensated for management services, or any person provides more hours of management services than the taxpayer.

f. The following paragraphs provide clarification regarding the facts and circumstances test in subparagraph 40.38(1)“e”(7):

(1) A retired or disabled farmer is treated as materially participating in a farming activity for the current year if the farmer materially participated in the activity for five of the last eight years before the farmer’s retirement or disability. That is, the farmer must have been subject to self-employment tax in five of the eight years before retirement or disability and had to have been either actively farming so the income was reported on Schedule F or materially participating in a crop-share activity for five of the last eight years prior to retirement or disability. The farmer must be receiving old-age benefits under Title II of the Social Security Act to be considered a retired farmer.

EXAMPLE. Fred Smith was 80 years old in 2011 when he sold 200 acres of farmland he had owned since 1951. Mr. Smith retired in 2001 when he began receiving old-age benefits under Title II of the Social Security Act. In the last eight years before retirement, Mr. Smith was paying self-employment tax on his farm income which was reported on Schedule F for each of those eight years. In the years before he sold the farmland, Mr. Smith was leasing the farmland on a cash-rent basis, whereby Mr. Smith would not be considered to be materially participating in the farming activity. Because Mr. Smith had material participation in the farmland in the eight years before retirement, Mr. Smith was considered to have met the material participation requirement, so the capital gain qualified for the Iowa capital gain deduction.

(2) A surviving spouse of a farmer is treated as materially participating in the farming activity for the current tax year if the farmer met the material participation requirements at the time of death and the spouse actively participates in the farming business activity. That is, the spouse participates in the making of management decisions relating to the farming activity or arranges for others to provide services (such as repairs, plowing, and planting). However, if the surviving spouse was retired at the time of the farmer's death and the deceased spouse materially participated in the farming activity for five of the last eight years prior to the deceased spouse's retirement, then the surviving spouse is deemed to be materially participating, even if the surviving spouse did not actively participate in the farming activity. See IRS Technical Service Memorandum 200911009, March 13, 2009.

(3) Limited partners of a limited partnership. The limited partners will not be treated as materially participating in any activity of a limited partnership except in a situation where the limited partner would be treated as materially participating under the material participation tests in subparagraphs 40.38(1) "e"(1), (5) and (6) above as if the taxpayer were not a limited partner for the tax year.

(4) Cash farm lease. A farmer who rents farmland on a cash basis will not generally be considered to be materially participating in the farming activity. The burden is on the landlord to show there was material participation in the cash-rent farm activity.

(5) Farm landlord involved in crop-share arrangement. A farm landlord is subject to self-employment tax on net income from a crop-share arrangement with a tenant. The landlord is considered to be materially participating with the tenant in the crop-share activity if the landlord meets one of the four following tests:

TEST 1. The landlord does any three of the following: (1) Pays or is obligated to pay for at least half the direct costs of producing the crop; (2) Furnishes at least half the tools, equipment, and livestock used in producing the crop; (3) Consults with the tenant; and (4) Inspects the production activities periodically.

TEST 2. The landlord regularly and frequently makes, or takes part in making, management decisions substantially contributing to or affecting the success of the enterprise.

TEST 3. The landlord worked 100 hours or more spread over a period of five weeks or more in activities connected with crop production.

TEST 4. The landlord has done tasks or performed duties which, considered in their total effect, show that the landlord was materially and significantly involved in the production of the farm commodities.

(6) Conservation reserve payments (CRP). Farmers entering into long-term contracts providing for less intensive use of highly erodible or other specified cropland can receive compensation for conversion of such land in the form of an "annualized rental payment." Although the CRP payments are referred to as "rental payments," the payments are considered to be receipts from farm operations and not rental payments from real estate.

If an individual is receiving CRP payments and is not considered to be retired from farming, the CRP payments are subject to self-employment tax. If individuals actively manage farmland placed in the CRP program by directly participating in seeding, mowing, and planting the farmland or by overseeing these activities and the individual is paying self-employment tax, the owner will be considered to have had material participation in the farming activity.

(7) Rental activities or businesses. For purposes of subrules 40.38(1) and 40.38(2), the general rule is that a taxpayer may have material participation in the rental activity unless covered by a specific exception in this subrule (for example, the exceptions for farm rental activities in subparagraphs 40.38(1) "f"(4), (5) and (6)). Rental activity or rental business is as the term is used in Section 469(c) of the Internal Revenue Code.

EXAMPLE. Ryan Stanley is an attorney who has owned two duplex units since 1998 and has received rental income from these duplexes since 1998. Mr. Stanley is responsible for the maintenance of the duplexes and may hire other individuals to perform repairs and other upkeep on the duplexes. However, no person spends more time in maintaining the duplexes than Mr. Stanley, and Mr. Stanley spends more than 100 hours per year in maintaining the duplexes. The duplexes are sold in 2011, resulting in a capital gain. Mr. Stanley can claim the capital gain deduction on the 2011 Iowa return since he met the material participation requirements for this rental activity.

(8) Like-kind exchanges and involuntary conversions. Material participation can be tacked on in cases of replacement property acquired under a like-kind exchange under Section 1031 of the Internal Revenue Code or an involuntary conversion under Section 1033 of the Internal Revenue Code.

EXAMPLE. Dustin James owned Farm A, and he materially participated in the operation of Farm A for 10 years. Mr. James executed a like-kind exchange for Farm B, and he materially participated in the operation of this farm for 4 years until he retired. Mr. James sold Farm B 2 years after he retired. Although he only materially participated in the operation of Farm B for 4 of the last 8 years before he retired, the operation of Farm A can be tacked on for purposes of the material participation test. Mr. James meets the material participation test since he participated in farming activity for the last 14 years before he retired.

(9) Record-keeping requirements. Detailed records should be kept by the taxpayer, on as close to a daily basis as possible, to verify that the material participation test has been met because the burden is on the taxpayer to demonstrate that the material participation test has been met. However, material participation can be established by any other reasonable means, such as approximating the number of hours based on appointment books, calendars, or narrative summaries.

40.38(2) Net capital gains from the sale of real property used in a business. Net capital gains from the sale of real property used in a business are excluded from net income on the Iowa return of the owner of a business to the extent that the owner had held the real property in the business for ten or more years and had materially participated in the business for at least ten years. For purposes of this provision, material participation is defined in Section 469(h) of the Internal Revenue Code and described in detail in subrule 40.38(1). It is not required that the property be located in Iowa for the owner to qualify for the deduction.

a. Meaning of the term “held” for purposes of this rule. For capital gains reported for tax years ending prior to January 1, 2006, the term “held” is defined as “owned.” *James and Linda Bell*, Decision of the Administrative Law Judge, Docket No. 01DORF013, January 15, 2002, and *David V. and Julie K. Gorsche v. Iowa State Board of Tax Review*, Case No. CVCV 8379, Polk County District Court, May 5, 2011. Therefore, the property held by the taxpayer must have been owned by the taxpayer for ten or more years to meet the time held requirement for the capital gain deduction for tax years ending prior to January 1, 2006. For capital gains reported for tax years ending on or after January 1, 2006, the term “held” is determined using the holding period provisions set forth in Section 1223 of the Internal Revenue Code and the federal regulations adopted pursuant to Section 1223. Therefore, as long as the holding period used to compute the capital gain is ten years or more, the time held requirement for the capital gain deduction will be met for tax years ending on or after January 1, 2006.

b. Sale to a lineal descendant. For purposes of taxation of capital gains from the sale of real property of a business by a taxpayer, there is no waiver of the ten-year material participation requirement when the property is sold to a lineal descendant of the taxpayer as there is for capital gains from sales of businesses described in subrule 40.38(3).

c. In situations in which real property was sold by a partnership, subchapter S corporation, limited liability company, estate, or trust and the capital gain from the sale of the real property flows through to the owners of the business entity for federal income tax purposes, the owners may exclude the capital gain from their net incomes if the real property was held for ten or more years and the owners had materially participated in the business for ten years prior to the date of sale of the real property, irrespective of whether the type of business entity changed during the ten-year period prior to the date of sale. That is, if the owner of the business had held and materially participated in the business in the entire ten-year period before the sale, the fact that the business changed from one type of entity to another during the period does not disqualify the owner from excluding capital gains from the sale of real estate owned by the business during that whole ten-year period.

d. Installments received in the tax year from installment sales of businesses are eligible for the exclusion of capital gains from net income if all relevant criteria were met at the time of the installment sale. *Herbert Clausen and Sylvia Clausen v. Iowa Department of Revenue and Finance*, Law No. 32313, Crawford County District Court, May 24, 1995. For example, if a taxpayer received an installment payment in 2011 from the sale of a business that occurred in 2007, the installment received in 2011

would qualify for the exclusion if the taxpayer had held the business for ten or more years and had materially participated in the business for a minimum of ten years at the time of the sale in 2007.

e. Capital gains from the sale of real property by a C corporation do not qualify for the capital gain deduction except under the specific circumstances of a liquidation described in subrule 40.38(7).

f. Capital gains from the sale of real property held for ten or more years for speculation but not used in a business do not qualify for the capital gain deduction.

g. The following noninclusive examples illustrate how this subrule applies:

EXAMPLE 1. ABC Company, an S corporation, owned 1,000 acres of land. John Doe is the sole shareholder of ABC Company and had materially participated in ABC Company and held ABC Company for more than ten years at the time that 500 acres of the land were sold for a capital gain of \$100,000 in 2011. The capital gain recognized in 2011 by ABC Company and which passed to John Doe as the shareholder of ABC Company is exempt from Iowa income tax because Mr. Doe met the material participation and time held requirements.

EXAMPLE 2. John Smith and Sam Smith both owned 50 percent of the stock in Smith and Company, which was an S corporation that held 1,000 acres of farmland. Sam Smith had managed all the farming operations for the corporation from the time the corporation was formed in 1990. John Smith was an attorney who lived and practiced law in Denver, Colorado. John Smith was the father of Sam Smith. In 2011, Smith and Company sold 200 acres of the farmland for a \$50,000 gain. \$25,000 of the capital gain passed through to John Smith and \$25,000 of the capital gain passed through to Sam Smith. The farmland was sold to Jerry Smith, who was another son of John Smith. Both John Smith and Sam Smith had owned the corporation for at least ten years at the time the land was sold, but only Sam Smith had materially participated in the corporation for the last ten years. Sam Smith could exclude the \$25,000 capital gain from the land sale because he had met the time held and material participation requirements. John Smith could not exclude the \$25,000 capital gain since, although he had met the time held requirement, he did not meet the material participation requirement. Although the land sold by the corporation was sold to John Smith's son, a lineal descendant of John Smith, the capital gain John Smith realized from the land sale does not qualify for exemption for state income tax purposes. There is no waiver of the ten-year material participation requirement for a taxpayer's sale of real estate from a business to a lineal descendant of the taxpayer as is described for the sale of business assets in subrule 40.38(3).

EXAMPLE 3. Jerry Jones had owned and had materially participated in a farming business for 15 years and raised row crops in the business. There were 500 acres of land in the farming business; 300 acres had been held for 15 years, and 200 acres had been held for 5 years. If Mr. Jones sold the 200 acres of land that had been held only 5 years, any capital gain from the sale of this land would not be excludable since the land was part of the farming business but had been held for less than 10 years. If the 300 acres of land that had been held for 15 years had been sold, the capital gain from that sale would qualify for exclusion.

EXAMPLE 4. John Pike owned a farming business for more than ten years. In this business, Mr. Pike farmed a neighbor's land on a crop-share basis throughout the period. Mr. Pike bought 80 acres of land in 2004 and farmed that land until the land was sold in 2011 for a capital gain of \$20,000. The capital gain was taxable on Mr. Pike's Iowa return since the farmland had been held for less than ten years although the business had been operated by Mr. Pike for more than ten years.

EXAMPLE 5. Joe and John Perry were brothers in a partnership for six years which owned 80 acres of land. The brothers dissolved the partnership in 2005, formed an S corporation, and included the land in the assets of the S corporation. The land was sold in 2011 to Brian Perry, who was the grandson of John Perry. The Perry brothers realized from the land sale a capital gain of \$15,000, which was divided equally between the brothers. Joe Perry was able to exclude the capital gain he had received from the sale as he had held the land and had materially participated in the business for at least ten years at the time the land was sold. John Perry was unable to exclude the capital gain because, although he had owned the land for ten years, he had not materially participated in the business for ten years when the land was sold. The fact that the land was sold to a lineal descendant of John Perry is not relevant because the sale involved only real property held in a business and not the sale of all, or substantially all, of the tangible personal property and intangible property of the business.

EXAMPLE 6. Todd Myers had a farming business which he had owned and in which he had materially participated for 20 years. There were two tracts of farmland in the farming business. In 2011, he sold one tract of farmland in the farming business that he had held for more than 10 years for a \$50,000 capital gain. The farmland was sold to a person who was not a lineal descendant. During the same year, Mr. Myers had \$30,000 in long-term capital losses from sales of stock. In this situation, on Mr. Myers' 2011 Iowa return, the capital gains would not be applied against the capital losses. Because the capital losses are unrelated to the farming business, Mr. Myers does not have to reduce the Iowa capital gain deduction by the capital losses from the sales of stock.

EXAMPLE 7. Jim Casey had owned farmland in Greene County, Iowa, since 1987, and had materially participated in the farming business. In 1998, Mr. Casey entered into a like-kind exchange under Section 1031 of the Internal Revenue Code for farmland located in Carroll County, Iowa. Mr. Casey continued to materially participate in the farming business in Carroll County. The farmland in Carroll County was sold in 2005, resulting in a capital gain. For federal tax purposes, the holding period for the capital gain starts in 1987 under Section 1223 of the Internal Revenue Code. Because Mr. Casey held the farmland in Carroll County for less than ten years, based on Iowa law at the time of the sale, the capital gain from the sale does not qualify for the Iowa capital gain deduction. The deduction is not allowed even though the holding period for federal tax purposes is longer than ten years because the capital gain was reported for a tax year ending prior to January 1, 2006. If the farmland was sold in 2006, the gain would qualify for the capital gain deduction since the capital gain would have been reported for a tax year ending on or after January 1, 2006.

EXAMPLE 8. Jane and Ralph Murphy, a married couple, owned farmland in Iowa since 1975. Ralph died in 1994 and, under his will, Jane acquired a life interest in the farm. The farmland was managed by their son Joseph after Ralph's death. Jane died in 1998, and Joseph continued to materially participate and manage the farm operation. Joseph sold the farmland in 2006 and reported a capital gain. For federal tax purposes under Section 1223 of the Internal Revenue Code, the holding period for the capital gain starts in 1994, when Ralph died. Because the holding period for the capital gain was ten years or more under Section 1223 of the Internal Revenue Code, Joseph is entitled to the capital gain deduction under Iowa law since he materially participated for ten or more years and the capital gain was reported for a tax year ending on or after January 1, 2006.

40.38(3) *Net capital gains from the sale of assets of a business by an individual who had held the business for ten or more years and had materially participated in the business for ten or more years.* Net capital gains from the sale of the assets of a business are excluded from an individual's net income to the extent that the individual had held the business for ten or more years and had materially participated in the business for ten or more years. In addition to the time held and material participation qualifications for the capital gain deduction, the owner of the business must have sold substantially all of the tangible personal property or the service of the business in order for the capital gains to be excluded from taxation.

a. For purposes of this subrule, the phrase "substantially all of the tangible personal property or the service of the business" means that the sale of the assets of a business during the tax year must represent at least 90 percent of the fair market value of all of the tangible personal property and service of the business on the date of sale of the business assets. Thus, if the fair market value of a business's tangible personal property and service was \$400,000, the business must sell tangible personal property and service of the business that had a fair market value of 90 percent of the total value of those assets to achieve the 90 percent or more standard. However, this does not mean that the amount raised from the sale of the assets must be \$360,000 in order for the 90 percent standard to be met, only that the assets involved in the sale of the business must represent 90 percent of the total value of the business assets.

b. If the 90 percent of assets test is met, capital gains from other assets of the business can also be excluded. Some of these assets include, but are not limited to, stock of another corporation, bonds, including municipal bonds, and interests in other businesses. If the 90 percent test has been met, all of the individual assets of the business do not have to have been held for ten or more years on the date of sale for the capital gains from the sale of these assets to be excluded in computing the taxpayer's net income. This statement is made with the assumption that the taxpayer has owned the business and materially participated in the business for ten or more years prior to the sale of the assets of the business.

c. In most instances, the sale of merchandise or inventory of a business will not result in capital gains for the seller of a business, so the proceeds from the sale of these items would not be excluded from taxation.

d. For the purposes of this subrule, the term “service of the business” means intangible assets used in the business or for the production of business income which, if sold for a gain, would result in a capital gain for federal income tax purposes. Intangible assets that are used in the business or for the production of income include, but are not limited to, the following items: (1) goodwill, (2) going concern value, (3) information base, (4) patent, copyright, formula, design, or similar item, (5) client lists, and (6) any franchise, trademark, or trade name. The type of business that owns the intangible asset is immaterial, whether the business is a manufacturing business, a retail business, or a service business, such as a law firm or an accounting firm.

e. When the business held by the taxpayer for a minimum of ten years is sold to an individual or individuals who are all lineal descendants of the taxpayer, the taxpayer is not required to have materially participated in the business for ten years prior to the sale of the business in order for the capital gain to be excluded in the computation of net income. The term “lineal descendant” means children of the taxpayer, including legally adopted children and biological children, stepchildren, grandchildren, great-grandchildren, and any other lineal descendants of the taxpayer.

f. In situations in which substantially all of the tangible personal property or the service of the business was sold by a partnership, subchapter S corporation, limited liability company, estate, or trust and the capital gains from the sale of the assets flow through to the owners of the business entity for federal income tax purposes, the owners can exclude the capital gains from their net incomes if the owners had held the business for ten or more years and had materially participated in the business for ten years prior to the date of sale of the tangible personal property or service, irrespective of whether the type of business entity changed during the ten-year period prior to the sale. The criteria for material participation in a business may be found in subrule 40.38(1).

g. Installments received in the tax year from installment sales of businesses are eligible for the exclusion if all relevant criteria were met at the time of the installment sale. *Herbert Clausen and Sylvia Clausen v. Iowa Department of Revenue and Finance*, Law No. 32313, Crawford County District Court, May 24, 1995. For example, if a taxpayer received an installment payment in 2011 from the sale of a business that occurred in 2007, the installment received in 2011 would qualify for the exclusion if, at the time of the sale in 2007, the taxpayer had held the business for ten or more years and had materially participated in the business for a minimum of ten years.

h. Sale of capital stock of a corporation to a lineal descendant or to another individual does not constitute the sale of a business for purposes of the capital gain deduction, whether the corporation is a C corporation or an S corporation.

i. Capital gains from the sale of an ownership interest in a partnership, limited liability company or other entity are not eligible for the capital gain deduction. *Ranniger v. Iowa Department of Revenue and Finance*, Iowa Supreme Court, No. 11, 06-0761, March 21, 2008.

j. The sale of one activity of a business or one distinct part of a business may not constitute the sale of a business for purposes of this rule unless the activity or distinct part is a separate business entity such as a partnership or sole proprietorship which is owned by the business or unless the activity or distinct part of a business represents the sale of at least 90 percent of the fair market value of the tangible personal property or service of the business.

In order to determine whether the sale of the business assets constitutes the sale of a business for purposes of excluding capital gains recognized from the sale, refer to 701—subrule 54.2(1) relating to a unitary business. If activities or locations comprise a unitary business, then 90 percent or more of that unitary business must be sold to meet the requirement for capital gains from the sale to be excluded from taxation. If the activity or location constitutes a separate, distinct, nonunitary business, then 90 percent of the assets of that location or activity must be sold to qualify for the exclusion of the capital gain. The burden of proof is on the taxpayer to show that a sale of assets of a business meets the 90 percent standard.

k. The following noninclusive examples illustrate how this subrule applies:

EXAMPLE 1. Joe Rich is the sole owner of Eagle Company, which is an S corporation. In 2011, Mr. Rich sold all the stock of Eagle Company to his son, Mark Rich, and recognized a \$100,000 gain on the sale of the stock. This capital gain would be taxable on Joe Rich's 2011 Iowa return since the sale of stock of a corporation did not constitute the sale of the tangible personal property and service of a business.

EXAMPLE 2. Randall Insurance Agency, a sole proprietorship, is owned solely by Peter Randall. In 2011, Peter Randall received capital gains from the sale of all tangible assets of the insurance agency. In addition, Mr. Randall had capital gains from the sale of client lists and goodwill to the new owners of the business. Since Mr. Randall had held the insurance agency for more than ten years and had materially participated in the insurance agency for more than ten years at the time of the sale of the tangible property and intangible property of the business, Mr. Randall can exclude the capital gains from the sale of the tangible assets and the intangible assets in computing net income on his 2011 Iowa return.

EXAMPLE 3. Joe Brown owned and materially participated in a sole proprietorship for more than ten years. During the 2011 tax year, Mr. Brown sold two delivery trucks and had capital gains from the sale of the trucks. At the time of sale, the trucks were valued at \$30,000, which was about 10 percent of the fair market value of the tangible personal property of the business. Mr. Brown could not exclude the capital gains from the sale of the trucks on his 2011 Iowa return as the sale of those assets did not involve the sale of substantially all of the tangible personal property and service of Mr. Brown's business.

EXAMPLE 4. Rich Bennet owned a restaurant and a gift shop that were in the same building and were part of a sole proprietorship owned only by Mr. Bennet, who had held and materially participated in both business activities for over ten years. Mr. Bennet sold the gift shop in 2011 for \$100,000 and had a capital gain of \$40,000 from the sale. The total fair market value of all tangible personal property and intangible assets in the proprietorship at the time the gift shop was sold was \$250,000. Mr. Bennet could not exclude the capital gain on his 2011 Iowa return because he had not sold at least 90 percent of the tangible and intangible assets of the business.

EXAMPLE 5. Joe and Ray Johnson were partners in a farm partnership that they had owned for 12 years in 2011 when the assets of the partnership were sold to Ray's son Charles. Joe Johnson had materially participated in the partnership for the whole time that the business was in operation, so he could exclude the capital gain he had received from the sale of the partnership assets. Although Ray Johnson had not materially participated in the farm business, he could exclude the capital gain he received from the sale of the assets of the partnership because the sale of the partnership assets was to his son, a lineal descendant.

EXAMPLE 6. Kevin and Ron Barker owned a partnership which owned a chain of six gas stations in an Iowa city. In 2011, the Barkers sold 100 percent of the property of two of the gas stations and received a capital gain of \$30,000 from the sale. Separate business records were kept for each of the gas stations. Since the partnership was considered to be a unitary business and the Barkers sold less than 90 percent of the fair market value of the business, the Barkers could not exclude the capital gain from the sale of the gas stations from the incomes reported on their 2011 Iowa returns. However, any gain from the sale of the real property may qualify for exclusion, assuming the ten-year time held and material participation qualifications are met.

EXAMPLE 7. Rudy Stern owned a cafe in one Iowa city and a fast-food restaurant in another Iowa city. Mr. Stern had held both businesses and had materially participated in the operation of both businesses for ten years. Each business was operated with a separate manager and kept separate business records. In 2011, Mr. Stern sold all the tangible and intangible assets associated with the cafe and received a capital gain from the sale of the cafe. Mr. Stern can exclude the capital gain from his net income for 2011 because the cafe and fast-food restaurant were considered to be separate and distinct nonunitary businesses.

EXAMPLE 8. Doug Jackson is a shareholder in an S corporation, Jackson Products Corporation. Mr. Jackson has a 75 percent ownership interest in the S corporation, and he has materially participated in the operations of the S corporation since its incorporation in 1980. In 2008, Mr. Jackson transferred 10 percent of his ownership interest in the S corporation to Doug Jackson Irrevocable Trust. The income from the irrevocable trust was reported on Mr. Jackson's individual income tax return. In 2011, the assets

of Jackson Products Corporation were sold, resulting in a capital gain. Mr. Jackson can claim the capital gain deduction on both his 65 percent ownership held in his name and the 10 percent irrevocable trust ownership since the capital gain from the irrevocable trust flows through to Mr. Jackson's income tax return, and Mr. Jackson retained a 75 percent interest in the S corporation for more than ten years.

40.38(4) *Net capital gains from sales of cattle or horses used for certain purposes which were held for 24 months by taxpayers who received more than one-half of their gross incomes from farming or ranching operations.* Net capital gains from the sales of cattle or horses held for 24 months or more for draft, breeding, dairy, or sporting purposes qualify for the capital gain deduction if more than 50 percent of the taxpayer's gross income in the tax year is from farming or ranching operations. Proper records should be kept showing purchase and birth dates of cattle and horses. The absence of records may make it impossible for the owner to show that the owner held a particular animal for the necessary holding period. Whether cattle or horses are held for draft, breeding, dairy, or sporting purposes depends on all the facts and circumstances of each case.

a. Whether cattle or horses sold by the taxpayer after the taxpayer has held them 24 months or more were held for draft, breeding, dairy, or sporting purposes may be determined from federal court cases on such sales and the standards and examples included in 26 CFR §1.1231-2.

b. In situations where the qualifying cattle or horses are sold by the taxpayer to a lineal descendant of the taxpayer, the taxpayer does not need to have had more than 50 percent of gross income in the tax year from farming or ranching activities in order for the capital gain to be excluded.

c. Capital gains from sales of qualifying cattle or horses by an S corporation, partnership, or limited liability company, where the capital gains flow through to the individual owners for federal income tax purposes, are eligible for the exclusion only in situations in which the individual owners have more than 50 percent of their gross incomes in the tax year from farming or ranching activities, or where the sale of the qualifying cattle or horses was to lineal descendants of the owners reporting the capital gains from the sales of the qualifying cattle or horses.

d. Capital gains from sales of qualifying cattle or horses by a C corporation are not eligible for the capital gain deduction.

e. A taxpayer's gross income from farming or ranching includes amounts the individual has received in the tax year from cultivating the soil or raising or harvesting any agricultural commodities. Gross income from farming or ranching includes the income from the operation of a stock, dairy, poultry, fish, bee, fruit, or truck farm, plantation, ranch, nursery, range, orchard, or oyster bed, as well as income in the form of crop shares received from the use of the taxpayer's land. Gross income from farming or ranching also includes total gains from sales of draft, breeding, dairy, or sporting livestock. In the case of individual income tax returns for the 2011 tax year, gross income from farming or ranching includes the total of the amounts from line 9 or line 50 of Schedule F and line 7 of Form 4835, Farm Rental Income and Expenses, plus the share of partnership income from farming, the share of distributable net taxable income from farming of an estate or trust, and total gains from the sale of livestock held for draft, breeding, dairy, or sporting purposes, as shown on Form 4797, Sale of Business Property. In the case of an individual's returns for tax years beginning after 2011, equivalent lines from returns and supplementary forms would be used to determine a taxpayer's gross income from farming or ranching for those years.

To make the calculation as to whether more than half of the taxpayer's gross income in the tax year is from farming or ranching operations, the gross income from farming or ranching as determined in the previous paragraph is divided by the taxpayer's total gross income. If the resulting percentage is greater than 50 percent, the taxpayer's capital gains from sales of cattle and horses will be considered for the capital gain deduction.

In instances where married taxpayers file a joint return, the gross income from farming or ranching of both spouses will be considered for the purpose of determining whether the taxpayers received more than half of their gross income from farming or ranching. However, in situations where married taxpayers file separate Iowa returns or separately on the combined return form, each spouse must separately determine whether that spouse has more than 50 percent of gross income from farming or ranching operations.

EXAMPLE. Bob Deen had a cattle operation that owned black angus cattle in the operation for breeding purposes. In 2011, Mr. Deen sold 40 head of cattle that had been held for breeding purposes for two years. Mr. Deen's total gross income from farming was \$125,000, but he had a \$10,000 loss from his farming operation. Mr. Deen also had wages of \$25,000 from a job at a local farming cooperative. Because Mr. Deen had more than 50 percent of his gross income in 2011 from farming operations, he could exclude the capital gain from the sale of the breeding cattle. Although Mr. Deen had a loss from his farming activities, he still had more than 50 percent of his gross income in the tax year from those activities.

40.38(5) *Net capital gains from sale of breeding livestock, other than cattle or horses, held for 12 or more months by taxpayers who received more than one-half of their gross incomes from farming or ranching operations.* Net capital gains from the sale of breeding livestock, other than cattle or horses, held for 12 or more months from the date of acquisition qualify for the capital gain deduction, if more than one-half of the taxpayer's gross income is from farming or ranching. For the purposes of this subrule, "livestock" has a broad meaning and includes hogs, mules, donkeys, sheep, goats, fur-bearing mammals, and other mammals. Livestock does not include poultry, chickens, turkeys, pigeons, geese, other birds, fish, frogs, or reptiles. If livestock other than cattle or horses is considered to have been held for breeding purposes under the criteria established in 26 CFR §1.1231-2, the livestock will also be deemed to have been breeding livestock for purposes of this subrule. In addition, for the purposes of this subrule livestock does not include cattle and horses held for 24 or more months for draft, breeding, dairy, or sporting purposes which were described in subrule 40.38(4).

a. The procedure in subrule 40.38(4) for determining whether more than one-half of a taxpayer's gross income is from farming or ranching operations is also applicable for this subrule.

b. In an instance in which a taxpayer sells breeding livestock other than cattle or horses which have been held for 12 or more months, and the sale of the livestock is to a lineal descendant of the taxpayer, the taxpayer is not required to have more than one-half of the gross income in the tax year from farming or ranching operations to be eligible for the capital gain deduction.

c. Capital gains from sales of qualifying livestock other than cattle or horses by an S corporation, partnership, or limited liability company, where the capital gains flow through to the owners of the respective business entity for federal income tax purposes, qualify for the capital gain deduction to the extent the owners receiving the capital gains meet the qualifications for the deduction on the basis of having more than one-half of the gross income in the tax year from farming or ranching operations.

d. Capital gains from the sale of qualifying livestock other than cattle or horses by a C corporation are not eligible for the capital gain deduction.

40.38(6) *Net capital gains from sales of timber held by the taxpayer for more than one year.* Capital gains from qualifying sales of timber held by the taxpayer for more than one year are eligible for the capital gain deduction. In all of the following examples of circumstances where gains from sales of timber qualify for capital gain treatment, it is assumed that the timber sold was held by the owner for more than one year at the time the timber was sold. The owner of the timber can be the owner of the land on which the timber was cut or the holder of a contract to cut the timber. In the case where a taxpayer sells standing timber the taxpayer held for investment, any gain from the sale is a capital gain. Timber includes standing trees usable for lumber, pulpwood, veneer, poles, pilings, cross ties, and other wood products. Timber eligible for the capital gain deduction does not apply to sales of pulpwood cut by a contractor from the tops and limbs of felled trees. Under the general rule, the cutting of timber results in no gain or loss, and it is not until the sale or exchange that gain or loss is realized. But if a taxpayer owned or had a contractual right to cut timber, the taxpayer may make an election to treat the cutting of timber as a sale or exchange in the year the timber is cut. Gain or loss on the cutting of the timber is determined by subtracting the adjusted basis for depletion of the timber from the fair market value of the timber on the first day of the tax year in which the timber is cut. For example, the gain on this type of transaction is computed as follows:

Fair market value of timber on January 1, 2011	\$400,000
Adjusted basis for depletion	<u>– \$100,000</u>
Capital gain on cutting of timber	\$300,000

The fair market value shown above of \$400,000 is the basis of the timber. A later sale of the cut timber including treetops and stumps would result in ordinary income for the taxpayer and not a capital gain.

a. Evergreen trees, such as those used as Christmas trees, that are more than six years old at the time they are severed from their roots and sold for ornamental purposes, are included in the definition of timber for purposes of this subrule. The term “evergreen trees” is used in its commonly accepted sense and includes pine, spruce, fir, hemlock, cedar, and other coniferous trees. Where customers of the taxpayer cut down the Christmas tree of their choice on the taxpayer’s farm, there is no sale until the tree is cut. However, evergreen trees sold in a live state do not qualify for capital gain treatment.

b. Capital gains or losses also are received from sales of timber by a taxpayer who has a contract which gives the taxpayer an economic interest in the timber. The date of disposal of the timber shall be the day the timber is cut, unless payment for the timber is received before the timber is cut. Under this circumstance, the taxpayer may treat the date of the payment as the date of disposal of the timber. Additional information about gains and losses from the sale of timber is included under 26 CFR §1.631-1 and §1.631-2.

c. Capital gains from the sale of qualifying timber by an S corporation, partnership, or limited liability company, which flow to the owners of the respective business entity for federal individual income tax purposes, are eligible for the capital gain deduction.

d. Capital gains from the sale of timber by a C corporation do not qualify for the capital gain deduction.

40.38(7) *Capital gains from the liquidation of assets of corporations which are recognized as sales of assets for federal income tax purposes.* Capital gains realized from liquidations of corporations which are recognized as sales of assets for federal income tax purposes under Section 331 of the Internal Revenue Code may be eligible for the capital gain deduction. To the extent the capital gains are reported by the shareholders of the corporations for federal income tax purposes and the shareholders are individuals, the shareholders are eligible for the capital gain deduction if the shareholders meet the qualifications for time of ownership and time of material participation in the corporation being liquidated. The burden of proof is on the shareholders to show they meet these time of ownership and material participation requirements.

40.38(8) *Capital gains from certain stock sales which are treated as acquisitions of assets of the corporation for federal income tax purposes.* Capital gains received by individuals from a sale of stock of a target corporation which is treated as an acquisition of the assets of the corporation under Section 338 of the Internal Revenue Code may be excluded if the individuals receiving the capital gains had held an interest in the target corporation and had materially participated in the corporation for ten years prior to the date of the sale of the corporation. The burden of proof is on the taxpayer to show eligibility to exclude the capital gains from these transactions in the computation of net income for Iowa individual income tax purposes.

40.38(9) *Treatment of capital gain deduction for tax years with net operating losses and for tax years to which net operating losses are carried.* The following paragraphs describe the tax treatment of the capital gain deduction in a tax year with a net operating loss and the tax treatment of a capital gain deduction in a tax year to which a net operating loss was carried:

a. The capital gain deduction otherwise allowable on a return is not allowed for purposes of computing a net operating loss from the return which can be carried to another tax year and applied against the income for the other tax year.

EXAMPLE. Joe Jones filed a 2011 return showing a net loss of \$12,000. On this return, Mr. Jones claimed a capital gain deduction of \$3,000 from sale of breeding livestock, other than cattle or horses, held for 12 months or more which was considered in computing the loss of \$12,000. However, the \$3,000

capital gain deduction is not allowed in the computation of the net operating loss deduction for 2011 for purposes of carrying the net operating loss deduction to another tax year. Thus, the net operating loss deduction for 2011 is \$9,000.

b. In the case of net operating losses which are carried back to a tax year where the taxpayer has claimed the capital gain deduction, the capital gain deduction is not allowed for purposes of computing the income to which the net operating loss deduction is applied.

EXAMPLE. John Brown had a net operating loss of \$20,000 on the Iowa return he filed for 2011. Mr. Brown elected to carry back the net operating loss to his 2009 Iowa return. The 2009 return showed a taxable income of \$27,000 which included a capital gain deduction of \$3,000. For purposes of computing the income in the carryback year to which the net operating loss would be applied, the income was increased by \$3,000 to disallow the capital gain deduction properly allowed in computing taxable income for the carryback year. Therefore, the net operating loss deduction from 2011 was applied to an income of \$30,000 for the carryback year.

This rule is intended to implement Iowa Code section 422.7.
[ARC 7761B, IAB 5/6/09, effective 6/10/09; ARC 0073C, IAB 4/4/12, effective 5/9/12]

701—40.39(422) Exemption of interest from bonds or notes issued to fund the E911 emergency telephone system. Interest received on or after May 4, 1990, from bonds or notes issued by the Iowa finance authority to fund the E911 emergency telephone system is exempt from the state income tax.

This rule is intended to implement Iowa Code sections 422.7 and 477B.20.

701—40.40(422) Exemption of active-duty military pay of national guard personnel and armed forces reserve personnel received for services related to operation desert shield. For tax years ending on or after August 2, 1990, military pay received by persons in the national guard and persons in the armed forces military reserve is exempt from state income tax to the extent the military pay is not otherwise excluded from taxation and the military pay is for active-duty military service on or after August 2, 1990, pursuant to military orders related to Operation Desert Shield. The exemption applies to individuals called to active duty in Iowa to replace other persons who were in military units who were called to serve on active duty outside Iowa provided the military orders specify that the active duty assignment in Iowa pertains to Operation Desert Shield.

Persons filing original returns or amended returns on Form IA 1040X for tax years where the exempt income was received should print the notation, "Operation Desert Shield" at the top of the original return form or amended return form. A copy of the military orders showing the person was called to active duty and was called in support of Operation Desert Shield should be attached to the original return form or amended return form to support the exemption of the active duty military pay.

This rule is intended to implement Iowa Code section 422.7.

701—40.41(422) Disallowance of private club expenses. Rescinded IAB 11/24/04, effective 12/29/04.

701—40.42(422) Depreciation of speculative shell buildings.

40.42(1) For tax years beginning on or after January 1, 1992, speculative shell buildings constructed or reconstructed after that date may be depreciated as 15-year property under the accelerated cost recovery system of the Internal Revenue Code. If the taxpayer has deducted depreciation on the speculative shell building on the taxpayer's federal income tax return, that amount of depreciation must be added to the federal adjusted gross income in order to deduct depreciation computed under this rule.

40.42(2) On sale or other disposition of the speculative building, the taxpayer must report on the taxpayer's Iowa individual income tax return the same gain or loss as is reported on the taxpayer's federal individual income tax return. If, while owned by the taxpayer, the building is converted from a speculative shell building to another use, the taxpayer must deduct the same amount of depreciation on the taxpayer's Iowa tax return as is deducted on the taxpayer's federal tax return.

40.42(3) For the purposes of this rule, the term "speculative shell building" means a building as defined in Iowa Code section 427.1(27) "c."

This rule is intended to implement Iowa Code section 422.7.

701—40.43(422) Retroactive exemption for payments received for providing unskilled in-home health care services to a relative. Retroactive to January 1, 1988, for tax years beginning on or after that date, supplemental assistance payments authorized under Iowa Code section 249.3(2)“a”(2) which are received by an individual providing unskilled in-home health care services to a member of the caregiver’s family are exempt from state income tax to the extent that the individual caregiver is not a licensed health care professional designated in Iowa Code section 147.13, subsections 1 to 10.

For purposes of this exemption, a member of the caregiver’s family includes a spouse, parent, stepparent, child, stepchild, brother, stepbrother, sister, stepsister, lineal ancestor such as grandparent and great-grandparent, and lineal descendant such as grandchild and great-grandchild, and those previously described relatives who are related by marriage or adoption. Those licensed health care professionals who are not eligible for this exemption include medical doctors, doctors of osteopathy, physician assistants, psychologists, podiatrists, chiropractors, physical therapists, occupational therapists, nurses, dentists, dental hygienists, optometrists, speech pathologists, audiologists, and other similar licensed health care professionals.

This rule is intended to implement Iowa Code section 422.7.

[ARC 7761B, IAB 5/6/09, effective 6/10/09; ARC 8589B, IAB 3/10/10, effective 4/14/10]

701—40.44(422,541A) Individual development accounts. Individual development accounts are authorized for low-income taxpayers for tax years beginning on or after January 1, 1994. Additions to the accounts are described in the following subrule:

40.44(1) Exemption of additions to individual development accounts. The following additions to individual development accounts are exempt from the state income tax of the owners of the accounts to the extent the additions were subject to federal income tax:

a. The amount of contributions made in the tax year to an account by persons and entities other than the owner of the account.

b. The amount of any savings refund or state match payments made in the tax year to an account as authorized for contributions made to the accounts by the owner of the account.

c. Earnings on the account in the tax year or interest earned on the account.

40.44(2) Additions to net income for withdrawals from individual development accounts. Rescinded IAB 9/11/96, effective 10/16/96.

This rule is intended to implement Iowa Code sections 422.7, 541A.2 and 541A.3 as amended by 2008 Iowa Acts, Senate File 2430.

701—40.45(422) Exemption for distributions from pensions, annuities, individual retirement accounts, or deferred compensation plans received by nonresidents of Iowa. For tax years beginning on or after January 1, 1994, a distribution from a pension plan, annuity, individual retirement account, or deferred compensation plan which is received by a nonresident of Iowa is exempt from Iowa income tax to the extent the distribution is directly related to the documented retirement of the pensioner, annuitant, owner of individual retirement account, or participant in a deferred compensation arrangement. For tax years beginning on or after January 1, 1996, distributions of nonqualified retirement benefits which are paid by a partnership to its retired partners and which are received by a nonresident of Iowa are exempt from Iowa income tax to the extent the distribution is directly related to the documented retirement of the partner. In a situation where the pensioner, annuitant, owner of the individual retirement account, or participant of a deferred compensation arrangement dies before the date of documented retirement, any distribution from the pension, annuity, individual retirement account, or deferred compensation arrangement will not be taxable to the beneficiary receiving the distributions if the beneficiary is a nonresident of Iowa. If the pensioner, annuitant, owner of the individual retirement account, or participant of a deferred compensation arrangement dies after the date of documented retirement, any distributions from the pension, annuity, individual retirement account, or deferred compensation arrangement will not be taxable to a beneficiary receiving distributions if the beneficiary is a nonresident of Iowa.

For purposes of this rule, the distributions from the pensions, annuities and deferred compensation arrangements were from pensions, annuities, and deferred compensation earned entirely or at least partially from employment or self-employment in Iowa. For purposes of this rule, distributions from individual retirement arrangements were from individual retirement arrangements that were funded by contributions from the arrangements that were deductible or partially deductible on the Iowa income tax return of the owner of the individual retirement accounts.

The following subrules include definitions and examples which clarify when distributions from pensions, annuities, individual retirement accounts, and deferred compensation arrangements are exempt from Iowa income tax, when the distributions are received by nonresidents of Iowa:

40.45(1) Definitions.

a. The word “beneficiary” means an individual who receives a distribution from a pension or annuity plan, individual retirement arrangement, or deferred compensation plan as a result of either the death or divorce of the pensioner, annuitant, participant of a deferred compensation arrangement, or owner of an individual retirement account.

b. The term “individual’s documented retirement” means any evidence that the individual can provide to the department of revenue which would establish that the individual or the individual’s beneficiary is receiving distributions from the pension, annuity, individual retirement account, or the deferred compensation arrangement due to the retirement of the individual.

Examples of documents that would establish an individual’s retirement may include: copies of birth certificates or driver’s licenses to establish an individual’s age; copies of excerpts from an employer’s personnel manual or letter from employer to establish retirement or early retirement policies; a copy of a statement from a physician to establish an individual’s disability which could have contributed to a person’s retirement.

c. The term “nonresident” applies only to individuals and includes all individuals other than those individuals domiciled in Iowa and those individuals who maintain a permanent place of abode in Iowa. See 701—subrule 38.17(2) for the definition of domicile.

40.45(2) Examples:

a. John Jones had worked for the same Iowa employer for 32 years when he retired at age 62 and moved to Arkansas in March of 1994. Mr. Jones started receiving distributions from the pension plan from his former employer starting in May 1994. Because Mr. Jones was able to establish that he was receiving the distributions from the pension plan due to his retirement from his employment, Mr. Jones was not subject to Iowa income tax on the distributions from the pension plan. Note that Mr. Jones had sold his Iowa residence in March and established his domicile in Arkansas at the time of his move to Arkansas.

b. Wanda Smith was the daughter of John Smith who died in February 1994 after 25 years of employment with a company in Urbandale, Iowa. Wanda Smith was the sole beneficiary of John and started receiving distributions from John’s pension in April 1994. Wanda Smith was a bona fide resident of Oakland, California, when she received distributions from her father’s pension. Wanda was not subject to Iowa income tax on the distributions since she was a nonresident of Iowa at the time the distributions were received.

c. Martha Graham was 55 years old when she quit her job with a firm in Des Moines to take a similar position with a firm in Dallas, Texas. Ms. Graham had worked for the Des Moines business for 22 years before she resigned from the job in May 1994. Starting in July 1994, Ms. Graham received monthly distributions from the pension from her former Iowa employer. Although Ms. Graham was a nonresident of Iowa, she was subject to Iowa income tax on the pension distribution since the taxpayer didn’t have a documented retirement.

d. William Moore was 58 years old when he quit his job with a bank in Mason City in February 1994 after 30 years of employment with the bank. By the time Mr. Moore started receiving pension payments from his employment with the bank, he had moved permanently to New Mexico. Shortly after he arrived in New Mexico, Mr. Moore secured part-time employment. The pension payments were not taxable to Iowa as Mr. Moore was retired notwithstanding his part-time employment in New Mexico.

e. Joe Brown had worked for an Iowa employer for 25 years when he retired in June 1992 at the age of 65. Mr. Brown started receiving monthly pension payments in July 1992. Mr. Brown resided in Iowa until August 1994, when he moved permanently to Nevada to be near his daughter. Mr. Brown was not taxable to Iowa on the pension payments he received after his move to Nevada. Mr. Brown's retirement occurred in June 1992 when he resigned from full-time employment.

This rule is intended to implement Iowa Code section 422.8.

701—40.46(422) Taxation of compensation of nonresident members of professional athletic teams. Effective for tax years beginning on or after January 1, 1995, the Iowa source income of a nonresident individual who is a member of a professional athletic team includes the portion of the individual's total compensation for services provided for the athletic team that is in the ratio that the number of duty days spent in Iowa rendering services for the team during the tax year bears to the total number of duty days spent both within and without Iowa in the tax year. Thus, if a nonresident member of a professional athletic team has \$50,000 in total compensation from the team in 1995 and the athlete has 20 Iowa duty days and 180 total duty days for the team in 1995, \$5,556 of the compensation would be taxable to Iowa ($\$50,000 \times 20/180 = \$5,556$).

The following subrules include definitions, examples, and other information which clarify Iowa's taxation of nonresident members of professional athletic teams:

40.46(1) Definitions.

a. The term "professional athletic team" includes, but is not limited to, any professional baseball, basketball, football, soccer, or hockey team.

b. The term "member of a professional athletic team" includes those employees who are active players, players on the disabled list, and any other persons required to travel and who travel with and perform services on behalf of a professional athletic team on a regular basis. This includes, but is not limited to, coaches, managers, and trainers.

c. The term "total compensation for services rendered as a member of a professional athletic team" means the total compensation received during the taxable year for services rendered. "Total compensation" includes, but is not limited to, salaries, wages, bonuses (as described in subparagraph (1) of this paragraph), and any other type of compensation paid during the taxable year to a member of a professional athletic team for services performed in that year. Such compensation does not include strike benefits, severance pay, termination pay, contract or option year buy-out payments, expansion or relocation payments, and any other payments not related to services rendered for the team.

For purposes of this paragraph, "bonuses" included in "total compensation for services rendered as a member of a professional athletic team" subject to the allocation described in this rule are:

(1) Bonuses earned as a result of play (i.e., performance bonuses) during the season, including bonuses paid for championship, playoff, or "bowl" games played by a team, or for the member's selection to all-star, league, or other honorary positions; and

(2) Bonuses paid for signing a contract, unless all of the following conditions are met:

1. The payment of the signing bonus is not conditional upon the signee playing any games for the team, or performing any subsequent services for the team, or even making the team;

2. The signing bonus is payable separately from the salary and any other compensation; and

3. The signing bonus is nonrefundable.

d. Except as provided in subparagraphs (4) and (5) of this paragraph, the term "duty days" means all days during the taxable year from the beginning of the professional athletic team's official preseason training period through the last game in which the team competes or is scheduled to compete. Duty days are included in the allocation described in this rule for the tax year in which they occur, including where a team's official preseason training period through the last game in which the team competes, or is scheduled to compete, occurs during more than one tax year.

(1) Duty days also includes days on which a member of a professional athletic team renders a service for a team on a date which does not fall within the previously mentioned period (e.g., participation in instructional leagues, the "Pro Bowl" or promotional "caravans"). Rendering a service

includes conducting training and rehabilitation activities, but only if conducted at the facilities of the team.

(2) Included within duty days are game days, practice days, days spent at team meetings, promotional caravans and preseason training camps, and days served with the team through all postseason games in which the team competes or is scheduled to compete.

(3) Duty days for any person who joins a team during the period from the beginning of the professional athletic team's official preseason training period through the last game in which the team competes, or is scheduled to compete, begins on the day the person joins the team. Conversely, duty days for any person who leaves a team during such period ends on the day the person leaves the team. When a person switches teams during a taxable year, separate duty day calculations are to be made for the period the person was with each team.

(4) Days for which a member of a professional athletic team is not compensated and is not rendering services for the team in any manner, including days when the member of a professional athletic team has been suspended without pay and prohibited from performing any services for the team, are not to be treated as duty days.

(5) Days for which a member of a professional athletic team is on the disabled list and does not conduct rehabilitation activities at facilities of the team and is not otherwise rendering services for the team in Iowa, are not to be considered duty days spent in Iowa. However, all days on the disability list are considered to be included in total duty days spent both within and outside the state of Iowa.

(6) Total duty days for members of a professional athletic team that are not professional athletes are the number of days in the year that the members are employed by the professional athletic team. Thus, in the case of a coach of a professional athletic team who was coach for the entire year of 1995, the coach's total duty days for 1995 would be 365.

(7) Travel days in Iowa by a team member that do not involve a game, practice, team meeting, all-star game, or other personal service for the team are not considered to be duty days in Iowa. However, to the extent these days fall within the period from the team's preseason training period through the team's final game, these Iowa travel days will be considered in the total duty days spent within and outside Iowa, for team members who are professional athletes.

(8) Duty days in Iowa do not include days a team member performs personal services for the professional athletic team in Iowa on those days that the team member is a bona fide resident of a state with which Iowa has a reciprocal tax agreement. See rule 701—38.13(422).

40.46(2) *Filing composite Iowa returns for nonresident members of professional athletic teams.* Professional athletic teams may file composite Iowa returns on behalf of team members who are nonresidents of Iowa and who have compensation that is taxable to Iowa from duty days in Iowa for the athletic team. However, the athletic team may include on the composite return only those team members who are nonresidents of Iowa and who have no Iowa source incomes other than the incomes from duty days in Iowa for the team. The athletic team may exclude from the composite return any team member who is a nonresident of Iowa and whose income from duty days in Iowa is less than \$1,000. See rule 701—48.1(422) about filing Iowa composite returns.

40.46(3) *Examples of taxation of nonresident members of professional athletic teams.*

a. Player A, a member of a professional athletic team, is a nonresident of Iowa. Player A's contract for the team requires A to report to such team's training camp and to participate in all exhibition, regular season, and playoff games. Player A has a contract which covers seasons that occur during year 1/year 2 and year 2/year 3. Player A's contract provides that A is to receive \$500,000 for the year 1/year 2 season and \$600,000 for the year 2/year 3 season. Assuming player A receives \$550,000 from the contract during taxable year 2 (\$250,000 for one-half the year 1/year 2 season and \$300,000 for one-half the year 2/year 3 season), the portion of compensation received by player A for taxable year 2, attributable to Iowa, is determined by multiplying the compensation player A receives during the taxable year (\$550,000) by a fraction, the numerator of which is the total number of duty days player A spends rendering services for the team in Iowa during taxable year 2 (attributable to both the year 1/year 2 season and the year 2/year 3 season) and the denominator of which is the total number of player A's duty days spent both within and outside Iowa for the entire taxable year.

b. Player B, a member of a professional athletic team, is a nonresident of Iowa. During the season, B is injured and is unable to render services for B's team. While B is undergoing medical treatment at a clinic, which is not a facility of the team, but is located in Iowa, B's team travels to Iowa for a game. The number of days B's team spends in Iowa for practice, games, meetings, for example, while B is present at the clinic, are not to be considered duty days spent in Iowa for player B for that taxable year for purposes of this rule, but these days are considered to be included within total duty days spent both within and outside Iowa.

c. Player C, a member of a professional athletic team, is a nonresident of Iowa. During the season, C is injured and is unable to render services for C's team. C performs rehabilitation exercises at the facilities of C's team in Iowa as well as at personal facilities in Iowa. The days C performs rehabilitation exercise in the facilities of C's team are considered duty days spent in Iowa for player C for that taxable year for purposes of this rule. However, days player C spends at personal facilities in Iowa are not to be considered duty days spent in Iowa for player C for that taxable year for purposes of this rule, but the days are considered to be included within total duty days spent both within and outside Iowa.

d. Player D, a member of a professional athletic team, is a nonresident of Iowa. During the season, D travels to Iowa to participate in the annual all-star game as a representative of D's team. The number of days D spends in Iowa for practice, the game, meetings, for example, are considered to be duty days spent in Iowa for player D for that taxable year for purposes of this rule, as well as included within total duty days spent both within and outside Iowa.

e. Assume the same facts as given in paragraph "d," except that player D is not participating in the all-star game and is not rendering services for D's team in any manner. Player D is instead traveling to and attending this game solely as a spectator. The number of days player D spends in Iowa for the game is not to be considered to be duty days spent in Iowa for purposes of this rule. However, the days are considered to be included within total duty days spent both within and outside Iowa.

40.46(4) *Use of an alternative method to compute taxable portion of a nonresident's compensation as a member of a professional athletic team.* If a nonresident member of a professional athletic team believes that the method provided in this rule for allocation of the member's compensation to Iowa is not equitable, the nonresident member may propose the use of an alternative method for the allocation of the compensation to Iowa. The request for an alternative method for allocation must be filed no later than 60 days before the due date of the return, considering that the due date may be extended for up to 6 months after the original due date if at least 90 percent of the tax liability was paid by the original due date (April 30 for taxpayers filing on a calendar-year basis).

The request for an alternative method should be filed with the Taxpayer Services and Policy Division, P.O. Box 10457, Des Moines, Iowa 50306. The request must set forth the alternative method for allocation to Iowa of the compensation of the nonresident professional team member. In addition, the request must specify, in detail, why the method for allocation of the compensation set forth in this rule is not equitable, as well as why the alternative method for allocation of the compensation is more equitable than the method provided in this rule. The burden of proof is on the nonresident professional team member to show that the alternative method is more equitable than the method provided in the rule.

If the department determines that the alternative method is more reasonable for allocation of the taxable portion of the team member's compensation than the method provided in this rule, the team member can use the alternative method on the current return and on subsequent returns.

If the department rejects the team member's use of the alternative method, the team member may file a protest within 60 days of the date of the department's letter of rejection. The nonresident team member's protest of the department's rejection of the alternate formula must be made in accordance with rule 701—7.8(17A) and must state, in detail, why the method provided in this rule is not equitable, as well as why the alternative method for allocation of the compensation is more equitable than the method set forth in this rule.

This rule is intended to implement Iowa Code sections 422.3, 422.7, and 422.8.
[ARC 7761B, IAB 5/6/09, effective 6/10/09; ARC 0251C, IAB 8/8/12, effective 9/12/12]

701—40.47(422) Partial exclusion of pensions and other retirement benefits for disabled individuals, individuals who are 55 years of age or older, surviving spouses, and survivors. For tax years beginning on or after January 1, 1995, an individual who is disabled, is 55 years of age or older, is a surviving spouse, or is a survivor with an insurable interest in an individual who would have qualified for the exclusion is eligible for a partial exclusion of retirement benefits received in the tax year. For tax years beginning on or after January 1, 2001, the partial exclusion of retirement benefits received in the tax year is increased up to a maximum of \$6,000 for a person other than a husband or wife who files a separate state return and up to a maximum of \$12,000 for a husband and wife who file a joint Iowa return. For tax years beginning on or after January 1, 1998, the partial exclusion of retirement benefits received in the tax year was increased up to a maximum of \$5,000 for a person, other than a husband or wife who files a separate state income tax return, and up to a maximum of \$10,000 for a husband and wife who file a joint state income tax return. A husband and wife filing separate state income tax returns or separately on a combined state return are allowed a combined exclusion of retirement benefits of up to a maximum of \$10,000 for tax years beginning in 1998, 1999 and 2000 and a combined exclusion of up to a maximum of \$12,000 for tax years beginning on or after January 1, 2001. The \$10,000 or \$12,000 exclusion shall be allocated to the husband and wife in the proportion that each spouse's respective pension and retirement benefits received bear to the total combined pension and retirement benefits received by both spouses.

EXAMPLE 1. A married couple elected to file separately on the combined return form. Both spouses were 55 years of age or older. The wife received \$95,000 in retirement benefits and the husband received \$5,000 in retirement benefits. Since the wife received 95 percent of the retirement benefits, she would be entitled to 95 percent of the \$10,000 retirement income exclusion or a retirement income exclusion of \$9,500. The husband would be entitled to 5 percent of the \$10,000 retirement income exclusion or an exclusion of \$500.

EXAMPLE 2. A married couple elected to file separately on the combined return form. Both spouses were 55 years of age or older. The husband had \$15,000 in retirement benefits from a pension. The wife received no retirement benefits. In this situation, the husband can use the entire \$10,000 retirement income exclusion to exclude \$10,000 of his pension benefits since the spouse did not use any of the \$10,000 retirement income exclusion for the tax year.

EXAMPLE 3. A married couple elected to file separately on the combined return form. One spouse was 52 years of age and received a pension income of \$20,000. The other spouse was 55 years of age and received no pension income. Since the spouse receiving the pension income was not 55 years of age, no exclusion is allowed on the Iowa return.

EXAMPLE 4. A married couple elected to file separately on the combined return form. One spouse was 52 years of age and received a pension income of \$10,000. The other spouse was 55 years of age and received a pension income of \$8,000. Since only one spouse receiving the pension income was 55 years of age, an exclusion of \$8,000 is allowed on the Iowa return. The exclusion of \$8,000 is allowed since a married couple is allowed a combined exclusion of up to \$12,000.

For tax years beginning on or after January 1, 1995, but prior to January 1, 1998, the retirement income exclusion was up to \$3,000 for single individuals, up to \$3,000 for each married person filing a separate Iowa return, up to \$3,000 for each married person filing separately on the combined return form, and up to \$6,000 for married taxpayers filing joint Iowa returns. For example, a married couple elected to file separately on the combined return form and both spouses were 55 years of age or older. One spouse had \$2,000 in pension income that could be excluded, since the pension income was \$3,000 or less. The other spouse had \$6,000 in pension income and could exclude \$3,000 of that income due to the retirement income exclusion. This second spouse could not exclude an additional \$1,000 of the up to \$3,000 retirement income exclusion that was not used by the other spouse.

"Insurable interest" is a term used in life insurance which also applies to this rule and is defined to be "such an interest in the life of the person insured, arising from the relations of the party obtaining the insurance, either as credit of or surety for the assured, or from the ties of blood or marriage to him, as would justify a reasonable expectation of advantage or benefit from the continuance of his life." *Warnock v. Davis*, 104 U.S. 775, 779, 26 L.Ed. 924; *Connecticut Mut. Life Ins. Co. v. Luchs*, 2 S.Ct. 949, 952, 108

U.S. 498, 27 L.Ed. 800; Appeal of Corson, 6 A. 213, 215, 113 Pa. 438, 57 Am. Rep. 479; *Adams' Adm'r v. Reed*, Ky., 36 S.W. 568, 570; *Trinity College v. Travelers' Co.*, 18 S.E. 175, 176, 113 N.C. 244, 22 L.R.A. 291; *Opitz v. Karel*, 95 N.W. 948, 951, 118 Wis. 527, 62 L.R.A. 982. It is not necessary that the expectation of advantage or profit should always be capable of pecuniary estimation, for a parent has an insurable interest in the life of his child, and a child in the life of his parent, a husband in the life of his wife, and a wife in the life of her husband. The natural affection in cases of this kind is considered as more powerful, as operating the more efficaciously, to protect the life of the insured than any other consideration, but in all cases there must be a reasonable ground, founded on relations to each other, either pecuniary or of blood or affinity, to expect some benefit or advantage from the continuance of the life of the assured. *Warnock v. Davis*, 104 U.S. 775, 26 L.Ed. 924; Appeal of Corson, 6 A. 213, 215, 113 Pa. 438, 57 Am. Rep. 479; *Connecticut Mut. Life Ins. Co. v. Luchs*, 2 S.Ct. 949, 952, 108 U.S. 498, 27 L.Ed. 800.

For purposes of this rule, the term "insurable interest" will be considered to apply to a beneficiary receiving retirement benefits due to the death of a pensioner or annuitant under the same circumstances as if the beneficiary were receiving life insurance benefits as a result of the death of the pensioner or annuitant.

For purposes of this rule, the term "survivor" is a person other than the surviving spouse of an annuitant or pensioner who is receiving the annuity or pension benefits because the person was a beneficiary of the pensioner or annuitant at the time of death of the pensioner or annuitant. In addition, in order for this person to qualify for the partial exclusion of pensions or retirement benefits, this survivor must have had an insurable interest in the pensioner or annuitant at the time of death of the annuitant or pensioner.

A survivor other than the surviving spouse will be considered to have an insurable interest in the pensioner or annuitant if the survivor is a son, daughter, mother, or father of the annuitant or pensioner. The relationship of these individuals to the pensioner or annuitant is considered to be so close that no separate pecuniary or monetary interest between the pensioner or annuitant and any of these relatives must be established.

A survivor may include relatives of the pensioner or annuitant other than those relatives that were mentioned above. However, before any of these relatives can be considered to be a survivor for purposes of this rule, the relative must have had some pecuniary interest in the continuation of the life of the pensioner or annuitant. That is, the relative must establish a relationship with the pensioner or annuitant that shows there was a reasonable expectation of an advantage or benefit which the person would have received with the continuance of the life of the pensioner or annuitant.

The fact that a niece of the pensioner or annuitant was named beneficiary of an uncle's pension where the uncle had no closer relatives does not in itself establish that the niece had an insurable interest in the pension benefits, if the niece was not receiving monetary benefits or the niece did not have some special relationship to the uncle at the time of the uncle's death.

If a grandson was receiving college tuition regularly from his grandfather and received the grandfather's pension as a beneficiary of the grandfather after the grandfather's death, the grandson would be deemed to have an insurable interest in the benefits and would be eligible for the partial retirement benefit exclusion.

A person who is not related to the pensioner or annuitant, such as a partner in a business or a creditor, may have an insurable interest in the pensioner or annuitant. However, the burden of proof is on a nonrelated person to show that the person had an insurable interest in the pensioner or the annuitant at the time of death of the pensioner or annuitant.

There are numerous court cases which deal with whether a person had established an insurable interest in the life of an individual that was insured. These cases may be used as a guideline to determine whether or not a person receiving a pension or annuity due to the death of an annuitant or pensioner had an insurable interest in the annuitant or pensioner at the time of death of the pensioner or annuitant. Thus, if a person would have met criteria for an insurable interest for purposes of an interest in a person's life insurance policy, the person would also be considered to be qualified for an insurable interest in a pensioner or annuitant.

Retirement benefits subject to the retirement income exclusion include, but are not limited to: benefits from defined benefit or defined contribution pension and annuity plans, benefits from annuities, incomes from individual retirement accounts, benefits from pension or annuity plans contributed by an employer or maintained or contributed by a self-employed person and benefits and earnings from deferred compensation plans. However, the exclusion does not apply to social security benefits. A surviving spouse who is not disabled or is not 55 years of age or older can only exclude retirement benefits received as a result of the death of the other spouse and on the basis that the deceased spouse would have been eligible for the exclusion in the tax year. In order for a survivor other than the surviving spouse to qualify for the partial exclusion of retirement benefits, the survivor must have received the retirement benefits as a result of the death of a pensioner or annuitant who would have qualified for the exclusion in the tax year on the basis of age or disability. In addition, the survivor other than the surviving spouse would have had to have an insurable interest in the pensioner or annuitant at the time of the death of the pensioner or annuitant.

For purposes of this rule, a disabled individual is a person who is receiving benefits as a result of retirement from employment or self-employment due to disability. In addition, a person is considered to be a disabled individual if the individual is determined to be disabled in accordance with criteria established by the Social Security Administration or other federal or state governmental agency.

Note that the pension or other retirement benefits that are excluded from taxation for certain individuals are to be considered as a part of net income for purposes of determining whether or not a particular individual's income is low enough to exempt that taxpayer from tax. In addition, the pension or other retirement benefits that are excluded from taxation for certain individuals are to be considered as a part of net income for the alternative tax computation, which is available to all taxpayers except those taxpayers filing as single individuals.

Finally, the pension or other retirement benefits are to be considered as a part of net income for individuals using the single filing status whose tax liabilities are limited so the liabilities cannot reduce the person's net income plus exempt benefits below \$9,000, or below \$18,000 for taxpayers 65 years of age or older for the 2007 and 2008 tax years, or below \$24,000 for taxpayers 65 years of age or older for the 2009 and subsequent tax years.

This rule is intended to implement Iowa Code sections 422.5 and 422.7.
[ARC 8605B, IAB 3/10/10, effective 4/14/10]

701—40.48(422) Health insurance premiums deduction. For tax years beginning on or after January 1, 1996, the amounts paid by a taxpayer for health insurance for the taxpayer, the taxpayer's spouse, and the taxpayer's dependents are deductible in computing net income on the Iowa return to the extent the amounts paid were not otherwise deductible in computing adjusted gross income. However, amounts paid by a taxpayer for health insurance on a pretax basis whereby the portion of the wages of the taxpayer used to pay health insurance premiums is not included in the taxpayer's gross wages for income tax or social security tax purposes are not deductible on the Iowa return.

In situations where married taxpayers pay health insurance premiums from a joint checking or other joint account and the taxpayers are filing separate state returns or separately on the combined return form, the taxpayers must allocate the deduction between the spouses on the basis of the net income of each spouse to the combined net income unless one spouse can show that only that spouse's income was deposited to the joint account.

In circumstances where a taxpayer is self-employed and takes a deduction on the 1996 federal return for 30 percent of the premiums paid for health insurance on the federal return, the taxpayer would be allowed a deduction on the Iowa return for the portion of the health insurance premiums that was not deducted on the taxpayer's federal return, including any health insurance premiums deducted as an itemized medical deduction under Section 213 of the Internal Revenue Code.

For purposes of the state deduction for health insurance premiums, the same premiums for the same health insurance or medical insurance coverage qualify for this deduction as would qualify for the federal medical expense deduction. Thus, premiums paid for contact lens insurance qualify for the health insurance deduction. Also eligible for the deduction for tax years beginning in the 1996 calendar

year are premiums paid by a taxpayer before the age of 65 for medical care insurance effective after the age of 65, if the premiums are payable (on a level payment basis) for a period of ten years or more or until the year the taxpayer attains the age of 65 (but in no case for a period of less than five years). For tax years beginning on or after January 1, 1997, premiums for long-term health insurance for nursing home coverage are eligible for this deduction to the extent the premiums for long-term health care services are eligible for the federal itemized deduction for medical and dental expenses, irrespective of the limitations set forth in Section 213(d)(10) of the Internal Revenue Code. For example, a 55-year-old taxpayer who paid \$1,050 in premiums for long-term health insurance for nursing home coverage for the 2004 tax year would be allowed a deduction for Iowa purposes for the entire \$1,050, even though the limitation for the federal itemized deduction for medical expenses in Section 213(d)(10) of the Internal Revenue Code for these premiums for this taxpayer is \$980.

Amounts paid under an insurance contract for other than medical care (such as payment for loss of limb or life or sight) are not deductible, unless the medical charge is stated separately in the contract or provided in a separate statement.

This rule is intended to implement Iowa Code section 422.7 as amended by 1997 Iowa Acts, Senate File 129.

701—40.49(422) Employer social security credit for tips. Employers in the food and beverage industry are allowed a credit under Section 45B of the Internal Revenue Code for a portion of the social security taxes paid or incurred after 1993 on employee tips. The credit is equal to the employer's FICA obligation attributable to tips received which exceed tips treated as wages for purposes of satisfying minimum wage standards of the Fair Labor Standards Act. The credit is allowed only for tips received by an employee in the course of employment from customers on the premises of a business for which the tipping of employees serving food or beverages is customary. To the extent that an employer takes the credit for a portion of the social security taxes paid or incurred, the employer's deduction for the social security tax is reduced accordingly. For Iowa income tax purposes, the full deduction for the social security tax paid or incurred is allowed for tax years beginning on or after January 1, 1994.

This rule is intended to implement Iowa Code Supplement section 422.7.

701—40.50(422) Computing state taxable amounts of pension benefits from state pension plans. For tax years beginning on or after January 1, 1995, a retired member of a state pension plan, or a beneficiary of a member, who receives benefits from the plan where there was a greater contribution to the plan for the member for state income tax purposes than for federal income tax purposes can report less taxable income from the benefits on the Iowa individual income tax return than was reported on the federal return for the same tax year. This rule applies only to a member of a state pension plan, or the beneficiary of a member, who received benefits from the plan sometime after January 1, 1995, and only in circumstances where the member received wages from public employment in 1995, 1996, 1997, or 1998, or possibly in 1999 for certain teachers covered by the state pension plan authorized in Iowa Code chapter 294 so the member had greater contributions to the state pension plan for state income tax purposes than for federal income tax purposes. Starting with wages paid on or after January 1, 1999, to employees covered by a state pension plan other than teachers covered by the state pension plan authorized in Iowa Code chapter 294, contributions made to the pension plan will be made on a pretax basis for state income tax purposes as well as for federal income tax purposes. However, in the case of teachers covered by the state pension plan authorized in Iowa Code chapter 294, contributions to the pension plan on behalf of these teachers on a pretax basis for state income tax purposes may start after January 1, 1999.

For example, in the case of a state employee who was covered by IPERS and had wages from covered public employment of \$41,000 or more in 1995, that person would have made posttax contributions to IPERS of \$1,517 for state income tax purposes for 1995 and zero posttax contributions to IPERS for federal income tax purposes for 1995. The \$1,517 in contributions to IPERS for federal income tax purposes was made on a pretax basis and was considered to have been made by the employee's employer or the state of Iowa and not the employee. At the time this employee receives retirement benefits from

IPERS, the retired employee will be subject to federal income tax on the portion of the benefits that is attributable to the \$1,517 IPERS contribution made in 1995. However, this employee will not be subject to state income tax on the portion of the IPERS benefits received which is attributable to the \$1,517 contribution to IPERS for 1995.

This rule does not apply to members or beneficiaries of members who elect to take a lump sum distribution of benefits from a state pension plan in lieu of receiving monthly payments of benefits from the plan.

The following subrules further clarify how the portion of certain state pension benefits that is taxable for state individual income tax purposes for tax years beginning on or after January 1, 1995, is determined.

40.50(1) *Definitions related to state taxation of benefits from state pension plan.* The following definitions clarify those terms and phrases that have a bearing on the state's taxation of certain individuals who receive retirement benefits from state pension plans:

a. For purposes of this rule, the terms "state pension," "state pensions," and "state pension plans" mean only those pensions and those pension plans authorized in Iowa Code chapter 97A for public safety peace officers, chapter 97B for Iowa public employees (IPERS), chapter 294 for certain teachers, and chapter 411 for police officers and firefighters. There are other pension plans available for some public employees in the state which may be described as "state pensions" or "state pension plans" in other contexts or situations, but these pension plans are not covered by this rule. An example of a pension plan that is not a "state pension plan" for purposes of this rule is the judicial retirement system for state judges authorized in Iowa Code section 602.9101.

b. For purposes of this rule, "member" is an individual who was employed in public service covered by a state pension plan and is either receiving or was receiving benefits from the pension plan.

c. For purposes of this rule, "beneficiary" is a person who has received or is receiving benefits from a state pension plan due to the death of an individual or member who earned benefits in a state pension plan.

d. For purposes of this rule, the term "IPERS" means the Iowa public employees retirement system.

e. For purposes of this rule, the term "pretax," when the term is applied to a contribution made to a state pension plan during a year from a public employee's compensation, means a contribution to a state pension plan that is not taxed on the employee's income tax return for the tax year in which the contribution is made. The contribution is considered to have been made by the state or the employee's employer and not by the employee so this contribution is not part of the employee's basis in the pension that is not taxed when the pension is received.

f. For purposes of this rule, the term "posttax," when the term is applied to a contribution made to a state pension plan during a year from a public employee's compensation, means the contribution is included in the employee's taxable income for the tax year of the contribution and the contribution is considered to have been made by the employee. That is, the contribution is part of the employee's basis in the pension which is not taxed at the time the pension is received.

40.50(2) *Computation of the taxable amount of the state pension for federal income tax purposes.* An individual who receives benefits in the tax year from one of the state pension plans is not subject to federal income tax on the benefits to the extent of the pensioner's or member's recovery of posttax contribution to the pension plan. The individual receiving benefits in the year from a state pension plan should get a Form 1099-R showing the total benefits received in the tax year from the pension plan. The individual can determine the federal taxable amount of the benefits by using the general rule or the simplified general rule which is described in federal publication 17 or federal publication 575. Note that members who first receive pension benefits after November 18, 1996, must compute the federal taxable amount of their pension benefits by using the simplified general rule shown in the federal tax publications. Note also that individuals receiving benefits in the tax year from IPERS who started receiving benefits in 1993 or in later years will receive information with the 1099-R form which shows the amount of gross benefits received in the tax year that is taxable for federal income tax purposes.

40.50(3) *Computing the taxable amount of state pension benefits for state individual income tax purposes.* An individual receiving state pension benefits in the tax year must have a number of facts about the state pension in order to be able to compute the taxable amount of the pension for Iowa income tax purposes. The individual must know the gross pension benefits received in the tax year, the taxable amount of the pension for federal income tax purposes, the employee's contribution to the pension for federal income tax purposes, and the employee's contribution to the pension for state income tax purposes. In situations where the employee's contribution for state income tax purposes is equal to the contribution for federal income tax purposes, the same amount of the pension will be taxable on the state income tax return as is taxable on the federal return.

In cases when all of an individual's employment covered by a state pension plan occurred on or after January 1, 1995, so that all the contributions to the pension plan (other than posttax service purchases) for the employee were made on a pretax basis for federal income tax purposes, all of the benefits received from the pension would be taxed on the federal income tax return. In this situation, the state taxable amount of the pension would be computed using the general rule or the simplified general rule shown in federal publication 17 or federal publication 575. The employee's state contribution or state basis would be entered on line 2 of the worksheet in the federal publication that is usually used to compute the taxable amount of the pension for the federal income tax return.

To compute the state taxable amount of the state pension in situations where the employee had a contribution to the pension for federal tax purposes, the federal taxable amount for the year is first subtracted from the gross pension benefit received in the year which leaves the amount of the pension received in the year which was not taxable on the federal return. Next, the member's posttax contribution or basis in the pension for federal tax purposes is divided by the member's posttax contribution or basis in the pension for state income tax purposes which provides the ratio of the member's federal basis or contribution to the member's state contribution or basis. Next, the amount of the state pension received in the year that is not taxed on the federal return is divided by the ratio or percentage that was determined in the previous step, which provides the exempt amount of the pension for state tax purposes. Finally, the state exempt amount determined in the previous step is subtracted from the gross amount received in the year, which leaves the taxable amount for state income tax purposes. Note that individuals who retired in 1993 and in years after 1993 and are receiving benefits from IPERS will receive information from IPERS which will advise them of the taxable amount of the pension for state income tax purposes. The examples in subrule 40.50(4) are provided to illustrate how the state taxable amounts of state pension benefits received in the tax year are computed in different factual situations.

40.50(4) *Examples.*

a. A state employee retired in April 1996 and started receiving IPERS benefits in April 1996. The retired state employee received \$1,794.45 in gross benefits from IPERS in 1996. The federal taxable amount of the benefits was \$1,690.36. The employee's federal posttax contribution or basis in the pension was \$4,907 and the state posttax contribution or basis was \$7,194. The nontaxable amount of the IPERS benefits for federal income tax was \$104.09 which was calculated by subtracting the federal taxable amount of \$1,690.36 from the gross amount of the benefits of \$1,794.45. The ratio of the employee's posttax contribution to the pension for federal income tax purposes was 68.21 percent of the employee's contribution to the pension for state income tax purposes. This was determined by dividing \$4,907 by \$7,194. The nontaxable amount of the IPERS benefit for federal income tax purposes of \$104.09 was then divided by 68.21 percent, which is the ratio determined in the previous step, and which results in a total of \$152.60. This was the nontaxable amount of the pension for state income tax purposes. When \$152.60 is subtracted from the gross benefits of \$1,794.45 paid in the year, the remaining amount is \$1,641.85 which is the taxable amount of the pension that should be reported on the individual's Iowa individual income tax return for the 1996 tax year.

b. A state employee retired in July 1995. The retired employee received \$1,881.88 in IPERS benefits in 1996 and \$1,790.60 of the benefits was taxable on the individual's federal return for 1996. The person's federal posttax contribution to the IPERS pension was \$3,130 and the posttax contribution for state income tax purposes was \$3,821. The amount of benefits not taxable for federal income tax purposes was \$91.28 which was computed by subtracting the amount of pension benefits of \$1,790.60 that was

taxable on the federal income tax return from the gross benefits of \$1,881.88 received in 1996. The retiree's federal posttax contribution of \$3,130 to IPERS was divided by the retiree's posttax contribution of \$3,821 to IPERS for state income tax purposes which resulted in a ratio of 81.91 percent. The amount of IPERS benefits of \$91.28 exempt for federal income tax purposes is divided by the 81.91 percent computed in the previous step which results in an amount of \$111.44 which is the amount of IPERS benefits received in 1996 which is not taxable on the Iowa return. \$111.44 is subtracted from the gross benefits of \$1,881.88 received in 1996 which leaves the state taxable amount for 1996 of \$1,770.44.

This rule is intended to implement Iowa Code section 422.7 as amended by 1998 Iowa Acts, House File 2513.

701—40.51(422) Exemption of active-duty military pay of national guard personnel and armed forces military reserve personnel for overseas services pursuant to military orders for peacekeeping in the Bosnia-Herzegovina area. For active duty military pay received on or after November 21, 1995, by national guard personnel and by armed forces military reserve personnel, the pay is exempt from state income tax to the extent the military pay was earned overseas for services performed pursuant to military orders related to peacekeeping in the Bosnia-Herzegovina area. In order for the active duty pay to qualify for exemption from tax, the military service had to have been performed outside the United States, but not necessarily in the Bosnia-Herzegovina area.

This rule is intended to implement Iowa Code section 422.7 as amended by 1997 Iowa Acts, House File 355.

701—40.52(422) Mutual funds. Iowa does not tax dividend or interest income from regulated investment companies to the extent that such income is derived from interest on United States Government obligations or obligations of this state and its political subdivisions. The exemption is also applicable to income from regulated investment companies which is derived from interest on government-sponsored enterprises and agencies where federal law specifically precludes state taxation of such interest. Income derived from interest on securities which are merely guaranteed by the federal government or from repurchase agreements collateralized by the United States Government obligations is not excluded and is subject to Iowa income tax. There is no distinction between Iowa's tax treatment of interest received by a direct investor as compared with a mutual fund shareholder. The interest retains its same character when it "flows-through" the mutual fund and is subject to taxation accordingly.

Taxpayers may subtract from federal adjusted gross income, income received from any of the obligations listed in subrule 40.2(1) and rule 701—40.3(422) above, even if the obligations are owned indirectly through owning shares in a mutual fund:

1. If the fund invests exclusively in these state tax-exempt obligations, the entire amount of the distribution (income) from the fund may be subtracted.
2. If the fund invests in both exempt and nonexempt obligations, the amount represented by the percentage of the distribution that the mutual fund identifies as exempt may be subtracted.
3. If the mutual fund does not identify an exempt amount or percentage, taxpayers may figure the amount to be subtracted by multiplying the distribution by the following fraction: as the numerator, the amount invested by the fund in state-exempt United States obligations; as the denominator, the fund's total investment. Use the year-end amounts to figure the fraction if the percentage ratio has remained constant throughout the year. If the percentage ratio has not remained constant, take the average of the ratios from the fund's quarterly financial reports.

Therefore, if the federal adjusted gross income of an individual, taxable by Iowa, includes dividends or interest of this type, an adjustment must be made deducting the amount of the dividend or interest.

This rule is intended to implement Iowa Code section 422.7.

701—40.53(422) Deduction for contributions by taxpayers to the Iowa educational savings plan trust and addition to income for refunds of contributions previously deducted. The Iowa educational savings plan trust was created so that individuals can contribute funds on behalf of beneficiaries in accounts administered by the treasurer of state to cover future higher education costs

of the beneficiaries. The Iowa educational savings plan trust includes the college savings Iowa plan and the Iowa advisor 529 plan. The following subrules provide details on how individuals' net incomes are affected by contributions to beneficiaries' accounts, interest and any other earnings earned on beneficiaries' accounts, and refunds of contributions which were previously deducted.

40.53(1) *Deduction from net income for contributions made to the Iowa educational savings plan trust on behalf of beneficiaries.* Effective with contributions made on or after July 1, 1998, an individual referred to as a "participant" can claim a deduction on the Iowa individual income tax return for contributions made by that individual to the Iowa educational savings plan trust on behalf of a beneficiary. The deduction on the 1998 Iowa return cannot exceed \$2,000 per beneficiary for contributions made in 1998 or the adjusted maximum annual amount for contributions made after 1998. Note that the maximum annual amount that can be deducted per beneficiary may be adjusted or increased to an amount greater than \$2,000 for inflation on an annual basis. Rollover contributions from other states' educational savings plans will qualify for the deduction, subject to the maximum amount allowable. Starting with tax years beginning in the 2000 calendar year, a participant may contribute an amount on behalf of a beneficiary that is greater than \$2,000, but may claim a deduction on the Iowa individual return of the lesser of the amount given or \$2,000 as adjusted by inflation. For example, if a taxpayer made a \$5,000 contribution on behalf of a beneficiary to the educational savings plan in 2000, the taxpayer may claim a deduction on the IA 1040 return for 2000 in the amount of \$2,054, as this amount is \$2,000 as adjusted for inflation in effect for 2000.

For example, an individual has ten grandchildren from the age of six months to 12 years. In October 1998, the person became a participant in the Iowa educational savings plan trust by making \$2,000 contributions to the trust on behalf of each of the ten grandchildren. When the participant files the 1998 Iowa individual income tax return, the participant can claim a deduction on the return for the \$20,000 contributed to the Iowa educational savings plan trust on behalf of the individual's ten grandchildren.

40.53(2) *Exclusion of interest and earnings on beneficiary accounts in the Iowa educational savings plan trust.* To the extent that interest or other earnings accrue on a beneficiary's account in the Iowa educational savings plan trust, the interest or other earnings are excluded for purposes of computing net income on the Iowa individual income tax return of the participant or the return of the beneficiary.

40.53(3) *Including on the Iowa individual return amounts refunded to the participant from the Iowa educational savings plan trust that had previously been deducted.* If a participant cancels a beneficiary's account in the Iowa educational savings plan trust and receives a refund of the funds in the account made on behalf of the beneficiary, or if a participant makes a withdrawal from the Iowa educational savings plan trust for purposes other than the payment of qualified education expenses, the refund of the funds is to be included in net income on the participant's Iowa individual income tax return to the extent that contributions to the account had been deducted on prior state individual income tax returns of the participant.

For example, because a beneficiary of a certain participant died in the year 2000, this participant in the Iowa educational savings plan trust canceled the participant agreement for the beneficiary with the trust and received a refund of \$4,200 of funds in the beneficiary's account. Because \$4,000 of the refund represented contributions that the participant had deducted on prior Iowa individual income tax returns, the participant was to report on the Iowa return for the tax year 2000, \$4,000 in contributions that had been deducted on the participant's Iowa returns for 1998 and 1999.

40.53(4) *Deduction for contributions made to the endowment fund of the Iowa educational savings plan trust.* To the extent that the contribution was not deductible for federal income tax purposes, an individual can deduct on the Iowa individual income tax return a gift, grant, or donation to the endowment fund of the Iowa educational savings plan trust. The contribution must be made on or after July 1, 1998, but before April 15, 2004. Effective April 15, 2004, the deduction for contributions made to the endowment fund is repealed.

This rule is intended to implement Iowa Code section 422.7 as amended by 2007 Iowa Acts, House File 923.

[ARC 7761B, IAB 5/6/09, effective 6/10/09]

701—40.54(422) Roth individual retirement accounts. Roth individual retirement accounts were authorized in the Taxpayer Relief Act of 1997 and are applicable for tax years beginning after December 31, 1997. Generally, no deduction is allowed on either the federal income tax return or the Iowa individual income tax return for a contribution to a Roth IRA. The following subrules include information about tax treatment of certain transactions for Roth IRAs.

40.54(1) Taxation of income derived from rolling over or converting existing IRAs to Roth IRAs. At the time existing IRAs are rolled over to or converted to Roth IRAs in the 1998 calendar year or in a subsequent year, any income realized from the rollover or conversion of the existing IRA is taxable. However, in the case of conversion of existing IRAs to Roth IRAs in 1998, the taxpayer can make an election to have all the income realized from the conversion subject to tax in 1998 rather than have the conversion income spread out over four years. If the conversion income is spread out over four years, one-fourth of the conversion income is included on the 1998 Iowa and federal returns of the taxpayer and one-fourth of the income is included on the taxpayer's Iowa and federal returns for each of the following three tax years. Note that if an existing IRA for an individual is converted to a Roth IRA for the individual in a calendar year after 1998, all the income realized from the conversion is to be reported on the federal return and the Iowa return for that tax year for the individual. That is, when conversion of existing IRAs to Roth IRAs occurs after 1998, there is no provision for having the conversion income taxed over four years.

For example, an Iowa resident converted three existing IRAs to one Roth IRA in 1998, realized \$20,000 in income from the conversion, and did not elect to have all the conversion income taxed on the 1998 Iowa and federal returns. Because the taxpayer did not make the election so all the conversion income was taxed in 1998, \$5,000 in conversion income was to be reported on the taxpayer's federal and Iowa returns for 1998 and similar incomes were to be reported on the federal and Iowa returns for 1999, 2000, and 2001. Note that to the extent the recipient of the Roth IRA conversion income is eligible, the conversion income is subject to the pension/retirement income exclusion described in rule 701—40.47(422).

40.54(2) Roth IRA conversion income for part-year residents. To the extent that an Iowa resident has Roth IRA conversion income on the individual's federal income tax return, the same income will be included on the resident's Iowa income tax return. However, when an individual with Roth IRA conversion income in the tax year is a part-year resident of Iowa, the individual may allocate the conversion income on the Iowa return in the ratio of the taxpayer's months in Iowa during the tax year to 12 months. In a situation where an individual spends more than half of a month in Iowa, that month is to be reported to Iowa for purposes of the allocation.

For example, an individual moved to Des Moines from Omaha on June 12, 1998, and had \$20,000 in Roth IRA conversion income in 1998. Because the individual spent 7 months in Iowa in 1998, 7/12, or 60 percent, of the \$20,000 in conversion income is allocated to Iowa. Thus, \$12,000 of the conversion income should be reported on the taxpayer's Iowa return for 1998.

This rule is intended to implement Iowa Code section 422.7 as amended by 1998 Iowa Acts, Senate File 2357.

701—40.55(422) Exemption of income payments for victims of the Holocaust and heirs of victims. For tax years beginning on or after January 1, 2000, income payments received by individuals because they were victims of the Holocaust or income payments received by individuals who are heirs of victims of the Holocaust are excluded in the computation of net incomes, to the extent the payments were included in the individuals' federal adjusted gross incomes. Victims of the Holocaust were victims of persecution in the World War II era for racial, ethnic or religious reasons by Nazi Germany or other Axis regime.

Holocaust victims may receive income payments for slave labor performed in the World War II era. Income payments may also be received by Holocaust victims as reparation for assets stolen from, hidden from, or otherwise lost in the World War II era, including proceeds from insurance policies of the victims. The World War II era includes the time of the war and the time immediately before and immediately after the war. However, income from assets acquired with the income payments or from

the sale of those assets shall not be excluded from the computation of net income. The exemption of income payments shall only apply to the first recipient of the income payments who was either a victim of persecution by Nazi Germany or any other Axis regime or a person who is an heir of the victim of persecution.

This rule is intended to implement Iowa Code sections 217.39 and 422.7.

701—40.56(422) Taxation of income from the sale of obligations of the state of Iowa and its political subdivisions. For tax years beginning on or after January 1, 2001, income from the sale of obligations of the state of Iowa and its political subdivisions shall be added to Iowa net income to the extent not already included. Gains or losses from the sale or other disposition of bonds issued by the state of Iowa or its political subdivisions shall be included in Iowa net income unless the law authorizing these obligations specifically exempts the income from the sale or other disposition of the bonds from the Iowa individual income tax.

This rule is intended to implement Iowa Code section 422.7 as amended by 2001 Iowa Acts, chapter 116.

701—40.57(422) Installment sales by taxpayers using the accrual method of accounting. For tax years beginning on or after January 1, 2000, and prior to January 1, 2002, taxpayers who use the accrual method of accounting and who have sales or exchanges of property that they reported on the installment method for federal income tax purposes must report the total amount of the gain or loss from the transaction in the tax year of the sale or exchange pursuant to Section 453 of the Internal Revenue Code as amended up to and including January 1, 2000.

EXAMPLE 1. Taxpayer Jones uses the accrual method of accounting for reporting income. In 2001, Mr. Jones sold farmland he had held for eight years for \$200,000 which resulted in a capital gain of \$50,000. For federal income tax purposes, Mr. Jones elected to report the transaction on the installment basis, where he reported \$12,500 of the gain on his 2001 federal return and will report capital gains of \$12,500 on each of his federal returns for the 2002, 2003 and 2004 tax years.

However, for Iowa income tax purposes, Mr. Jones must report on his 2001 Iowa return the entire capital gain of \$50,000 from the land sale. Although Taxpayer Jones must report a capital gain of \$12,500 on each of his federal income tax returns for 2002, 2003 and 2004, from the installment sale of the farmland in 2001, he will not have to include the installments of \$12,500 on his Iowa income tax returns for those three tax years because Mr. Jones had reported the entire capital gain of \$50,000 from the 2001 transaction on his 2001 Iowa income tax return.

EXAMPLE 2. Taxpayer Smith uses the accrual method of accounting for reporting income. In 2002, Mr. Smith sold farmland he had held for eight years for \$500,000 which resulted in a capital gain of \$100,000. For federal income tax purposes, Mr. Smith elected to report the transaction on the installment basis, where he reported \$20,000 of the gain on his 2002 federal return and will report the remaining capital gains on federal returns for the four subsequent tax years. Because this installment sale occurred in 2002, Mr. Smith shall report \$20,000 of the capital gain on his Iowa income tax return for 2002 and will report the balance of the capital gains from the installment sale on Iowa returns for the next four tax years, the same as reported on his federal returns for those years.

This rule is intended to implement Iowa Code section 422.7 as amended by 2002 Iowa Acts, House File 2116.

701—40.58(422) Exclusion of distributions from retirement plans by national guard members and members of military reserve forces of the United States. For tax years beginning on or after January 1, 2002, members of the Iowa national guard or members of military reserve forces of the United States who are ordered to national guard duty or federal active duty are not subject to Iowa income tax on the amount of distributions received during the tax year from qualified retirement plans of the members to the extent the distributions were taxable for federal income tax purposes. In addition, the members are not subject to state penalties on the distributions even though the members may have been subject to federal penalties on the distributions for early withdrawal of benefits. Because the distributions described above

are not taxable for Iowa income tax purposes, a national guard member or armed forces reserve member who receives a distribution from a qualified retirement plan may request that the payer of the distribution not withhold Iowa income tax from the distribution.

This rule is intended to implement 2011 Iowa Code Supplement section 422.7 as amended by 2012 Iowa Acts, Senate File 2097.
[ARC 0337C, IAB 9/19/12, effective 10/24/12]

701—40.59(422) Exemption of payments received by a beneficiary from an annuity purchased under an employee's retirement plan when the installment has been included as part of a decedent employee's estate. All payments received on or after July 1, 2002, by a beneficiary of a deceased pensioner or annuitant are exempt from Iowa income tax to the extent the payments are from an annuity purchased under an employee's pension or retirement plan when the commuted value of the installments has been included as a part of the decedent employee's estate for Iowa inheritance tax purposes. Thus, a lump sum payment received by a beneficiary from an annuity purchased under an employee's pension or retirement plan is exempt from Iowa income tax to the extent the commuted value of the annuity was included as part of the decedent employee's estate for Iowa inheritance tax purposes. Under prior law, only installment payments of an annuity received by a beneficiary were exempt from Iowa income tax if the commuted value of the installments had been included as part of the decedent employee's estate for Iowa inheritance tax purposes.

This rule is intended to implement Iowa Code section 422.7 as amended by 2002 Iowa Acts, Senate File 2305.

701—40.60(422) Additional first-year depreciation allowance.

40.60(1) *Assets acquired after September 10, 2001, but before May 6, 2003.* For tax periods ending after September 10, 2001, but beginning before May 6, 2003, the additional first-year depreciation allowance ("bonus depreciation") of 30 percent authorized in Section 168(k) of the Internal Revenue Code, as enacted by Public Law No. 107-147, Section 101, does not apply for Iowa individual income tax. Taxpayers who claim the bonus depreciation on their federal income tax return must add the total amount of depreciation claimed on assets acquired after September 10, 2001, but before May 6, 2003, and subtract the amount of depreciation taken on such property using the modified accelerated cost recovery system (MACRS) depreciation method applicable under Section 168 of the Internal Revenue Code without regard to Section 168(k).

If any such property was sold or disposed of during the tax year, the applicable depreciation catch-up adjustment must be made to adjust the basis of the property for Iowa tax purposes. The gain or loss reported on the sale or disposition of these assets for federal tax purposes must be adjusted for Iowa tax purposes to account for the adjusted basis of assets.

The adjustment for both depreciation and the gain or loss on the sale of qualifying assets acquired after September 10, 2001, but before May 6, 2003, can be calculated on Form IA 4562A.

See 701—subrule 53.22(1) for examples illustrating how this subrule is applied.

40.60(2) *Assets acquired after May 5, 2003, but before January 1, 2005.* For tax periods beginning after May 5, 2003, but beginning before January 1, 2005, the bonus depreciation of 50 percent authorized in Section 168(k) of the Internal Revenue Code, as amended by Public Law No. 108-27, Section 201, may be taken for Iowa individual income tax. If the taxpayer elects to take the 50 percent bonus depreciation, the depreciation deduction allowed on the Iowa individual income tax return is the same as the depreciation deduction allowed on the federal income tax return for assets acquired after May 5, 2003, but before January 1, 2005.

a. If the taxpayer elects to take the 50 percent bonus depreciation and had filed an Iowa return prior to February 24, 2005, which reflected the disallowance of 50 percent bonus depreciation, the taxpayer may choose between two options to reflect this change. Taxpayer may either file an amended return for the applicable tax year to reflect the 50 percent bonus depreciation provision, or taxpayer may reflect the change for 50 percent bonus depreciation on the next Iowa return filed subsequent to February 23, 2005. Taxpayer must choose only one of these two options. Regardless of the option chosen, taxpayer must

complete and attach a revised Form IA 4562A to either the amended return or the return filed subsequent to February 23, 2005.

EXAMPLE 1: Taxpayer filed a 2003 Iowa individual income tax return on April 15, 2004, which reflected an adjustment of \$50,000 for the difference between federal depreciation and Iowa depreciation relating to the disallowance of 50 percent bonus depreciation. Taxpayer now elects to take the 50 percent bonus depreciation for Iowa tax purposes. Taxpayer may either amend the 2003 Iowa return to reflect a \$50,000 reduction in Iowa taxable income, or taxpayer may take the additional deduction of \$50,000 on taxpayer's 2004 Iowa return that is filed after February 23, 2005.

EXAMPLE 2: Assume the same facts as given in Example 1, and taxpayer filed a 2004 Iowa return prior to February 24, 2005. Taxpayer did not take an additional \$50,000 deduction on the 2004 Iowa return. Taxpayer may either amend the 2003 Iowa return to reflect a \$50,000 reduction in Iowa taxable income, or taxpayer may take the additional deduction of \$50,000 on taxpayer's 2005 Iowa return.

b. If the taxpayer elects not to take the 50 percent bonus depreciation, taxpayer must add the total amount of depreciation claimed on assets acquired after May 5, 2003, but before January 1, 2005, and subtract the amount of depreciation taken on such property using the modified accelerated cost recovery system (MACRS) depreciation method applicable under Section 168 of the Internal Revenue Code without regard to Section 168(k). If any such property was sold or disposed of during the tax year, the applicable depreciation catch-up adjustment must be made to adjust the basis of the property for Iowa tax purposes. The gain or loss reported on the sale or disposition of these assets for federal tax purposes must be adjusted for Iowa tax purposes to account for the adjusted basis of assets. The adjustment for both depreciation and the gain or loss on the sale of qualifying assets acquired after May 5, 2003, but before January 1, 2005, can be calculated on Form IA 4562A.

40.60(3) *Assets acquired after December 31, 2007, but before January 1, 2010.* For tax periods beginning after December 31, 2007, but beginning before January 1, 2010, the bonus depreciation of 50 percent authorized in Section 168(k) of the Internal Revenue Code, as amended by Public Law No. 110-185, Section 103, and Public Law 111-5, Section 1201, does not apply for Iowa individual income tax. Taxpayers who claim the bonus depreciation on their federal income tax return must add the total amount of depreciation claimed on assets acquired after December 31, 2007, but before January 1, 2010, and subtract the amount of depreciation taken on such property using the modified accelerated cost recovery system (MACRS) depreciation method applicable under Section 168 of the Internal Revenue Code without regard to Section 168(k).

If any such property was sold or disposed of during the tax year, the applicable depreciation catch-up adjustment must be made to adjust the basis of the property for Iowa tax purposes. The gain or loss reported on the sale or disposition of these assets for federal tax purposes must be adjusted for Iowa tax purposes to account for the adjusted basis of assets.

The adjustment for both depreciation and the gain or loss on the sale of qualifying assets acquired after December 31, 2007, but before January 1, 2010, can be calculated on Form IA 4562A.

See rule 701—53.22(422) for examples illustrating how this rule is applied.

40.60(4) *Qualified disaster assistance property.* For property placed in service after December 31, 2007, with respect to federal declared disasters occurring before January 1, 2010, the bonus depreciation of 50 percent authorized in Section 168(n) of the Internal Revenue Code for qualified disaster assistance property, as amended by Public Law 110-343, Section 710, does not apply for Iowa individual income tax. Taxpayers who claim the bonus depreciation on their federal income tax return must add the total amount of depreciation claimed on qualified disaster assistance property and subtract the amount of depreciation taken on such property using the modified accelerated cost recovery system (MACRS) depreciation method applicable under Section 168 of the Internal Revenue Code without regard to Section 168(n).

If any such property was sold or disposed of during the tax year, the applicable depreciation catch-up adjustment must be made to adjust the basis of the property for Iowa tax purposes. The gain or loss reported on the sale or disposition of this property for federal tax purposes must be adjusted for Iowa tax purposes to account for the adjusted basis of such property.

The adjustment for both depreciation and the gain or loss on the sale of qualifying disaster assistance property can be calculated on Form IA 4562A.

40.60(5) *Assets acquired after December 31, 2009, but before January 1, 2013.* For tax periods beginning after December 31, 2009, but beginning before January 1, 2013, the bonus depreciation authorized in Section 168(k) of the Internal Revenue Code, as amended by Public Law No. 111-240, Section 2022, and Public Law No. 111-312, Section 401, does not apply for Iowa individual income tax. Taxpayers who claim the bonus depreciation on their federal income tax return must add the total amount of depreciation claimed on assets acquired after December 31, 2009, but before January 1, 2013, and subtract the amount of depreciation taken on such property using the modified accelerated cost recovery system (MACRS) depreciation method applicable under Section 168 of the Internal Revenue Code without regard to Section 168(k).

If any such property was sold or disposed of during the tax year, the applicable depreciation catch-up adjustment must be made to adjust the basis of the property for Iowa tax purposes. The gain or loss reported on the sale or disposition of these assets for federal tax purposes must be adjusted for Iowa tax purposes to account for the adjusted basis of assets.

The adjustment for both depreciation and the gain or loss on the sale of qualifying assets acquired after December 31, 2009, but before January 1, 2013, can be calculated on Form IA 4562A.

See 701—subrule 53.22(3) for examples illustrating how this subrule is applied.

This rule is intended to implement Iowa Code section 422.7 as amended by 2011 Iowa Acts, Senate File 512.

[ARC 8589B, IAB 3/10/10, effective 4/14/10; ARC 9820B, IAB 11/2/11, effective 12/7/11]

701—40.61(422) Exclusion of active duty pay of national guard members and armed forces military reserve members for service under orders for Operation Iraqi Freedom, Operation Noble Eagle, Operation Enduring Freedom or Operation New Dawn. For tax years beginning on or after January 1, 2003, active duty pay received by national guard members and armed forces reserve members is excluded to the extent the income is included in federal adjusted gross income and to the extent the active duty pay is for service under military orders for Operation Iraqi Freedom, Operation Noble Eagle or Operation Enduring Freedom. For tax years beginning on or after January 1, 2010, active duty pay received by national guard members and armed forces reserve members is excluded to the extent the income is included in federal adjusted gross income and to the extent the active duty pay is for service under military orders for Operation New Dawn. National guard members and military reserve members receiving active duty pay on or after January 1, 2003, but before January 1, 2011, for service not covered by military orders for one of the operations specified above are subject to Iowa income tax on the active duty pay to the extent the active duty pay is included in federal adjusted gross income. For active duty pay received on or after January 1, 2011, see rule 701—40.76(422). An example of a situation where the active duty pay may not be included in federal adjusted gross income is when the active duty pay was received for service in an area designated as a combat zone or in an area designated as a hazardous duty area so the income may be excluded from federal adjusted gross income. That is, if an individual's active duty military pay is not subject to federal income tax, the active duty military pay will not be taxable on the individual's Iowa income tax return.

National guard members and military reserve members who are receiving active duty pay for service on or after January 1, 2003, that is exempt from Iowa income tax, may complete an IA W-4 Employee Withholding Allowance Certificate and claim exemption from Iowa income tax for active duty pay received during the time they are serving on active duty pursuant to military orders for Operation Iraqi Freedom, Operation Noble Eagle, Operation Enduring Freedom or Operation New Dawn.

This rule is intended to implement Iowa Code section 422.7 as amended by 2011 Iowa Acts, House File 652.

[ARC 9822B, IAB 11/2/11, effective 12/7/11]

701—40.62(422) Deduction for overnight expenses not reimbursed for travel away from home of more than 100 miles for performance of service as a member of the national guard or armed forces military reserve. A taxpayer may subtract, in computing net income, the costs not reimbursed that were

incurred for overnight transportation, meals and lodging expenses for travel away from the taxpayer's home more than 100 miles, to the extent the travel expenses were incurred for the performance of services on or after January 1, 2003, by the taxpayer as a national guard member or an armed forces military reserve member. The deduction for Iowa tax purposes is the same that is allowed for federal income tax purposes.

This rule is intended to implement Iowa Code section 422.7 as amended by 2005 Iowa Acts, House File 186.

701—40.63(422) Exclusion of income from military student loan repayments. Individuals serving on active duty in the national guard, armed forces military reserve or the armed forces of the United States may subtract, to the extent included in federal adjusted gross income, income from military student loan repayments made on or after January 1, 2003.

This rule is intended to implement Iowa Code section 422.7 as amended by 2003 Iowa Acts, House File 674.

701—40.64(422) Exclusion of death gratuity payable to an eligible survivor of a member of the armed forces, including a member of a reserve component of the armed forces who has died while on active duty. An eligible survivor of a member of the armed forces, including a member of a reserve component of the armed forces, who has died while on active duty may subtract, to the extent included in federal adjusted gross income, a gratuity death payment made to the eligible survivor of a member of the armed forces who died while on active duty after September 10, 2001. This exclusion applies to a gratuity death payment made to the eligible survivor of any person in the armed forces or a reserve component of the armed forces who died while on active duty after September 10, 2001.

The purpose of the death gratuity is to provide a cash payment to assist a survivor of a deceased member of the armed forces to meet financial needs during the period immediately following a service member's death and before other survivor benefits, if any, become available.

This rule is intended to implement Iowa Code section 422.7 as amended by 2003 Iowa Acts, House File 674.

701—40.65(422) Section 179 expensing. For tax periods beginning on or after January 1, 2003, but beginning before January 1, 2006, the increase in the expensing allowance for qualifying property authorized in Section 179(b) of the Internal Revenue Code, as enacted by Public Law No. 108-27, Section 202, may be taken for Iowa individual income tax. If the taxpayer elects to take the increased Section 179 expensing, the Section 179 expensing allowance on the Iowa individual income tax return is the same as the Section 179 expensing allowance on the federal income tax return for tax years beginning on or after January 1, 2003, but beginning before January 1, 2006. In addition, for tax periods beginning on or after January 1, 2008, but beginning before January 1, 2009, the increase in the expensing allowance for qualifying property authorized in Section 179(b) of the Internal Revenue Code, as enacted by Public Law No. 110-185, Section 102, may be taken for Iowa individual income tax. For tax periods beginning on or after January 1, 2009, but beginning before January 1, 2010, the increase in the expensing allowance for qualifying property authorized in Section 179(b) of the Internal Revenue Code, as enacted by Public Law No. 111-5, Section 1202, cannot be taken for Iowa individual income tax purposes. The maximum amount of Section 179 expensing allowed for tax periods beginning on or after January 1, 2009, but beginning before January 1, 2010, is \$133,000 for Iowa individual income tax purposes. For tax years beginning on or after January 1, 2010, the increase in the expensing allowance for qualifying property authorized in Section 179(b) of the Internal Revenue Code, as enacted by Public Law No. 111-240, Section 2021, and Public Law No. 111-312, Section 402, may be taken for Iowa individual income tax.

40.65(1) If the taxpayer elects to take the increased Section 179 expensing and had filed an Iowa return prior to February 24, 2005, which reflected the disallowance of increased Section 179 expensing, the taxpayer may choose between two options to reflect this change. Taxpayer may either file an amended return for the applicable tax year to reflect the increased Section 179 expensing, or taxpayer may reflect

the change for increased Section 179 expensing on the next Iowa return filed subsequent to February 23, 2005. Taxpayer must choose only one of these two options. Regardless of the option chosen, taxpayer must complete and attach a revised Form IA 4562A to either the amended return or the return filed subsequent to February 23, 2005.

EXAMPLE 1: Taxpayer filed a 2003 Iowa individual income tax return on April 15, 2004, which reflected an adjustment of \$50,000 for the difference between the federal Section 179 expensing allowance and the Iowa Section 179 expensing allowance. Taxpayer now elects to take the increased Section 179 expensing allowance for Iowa tax purposes. Taxpayer may either amend the 2003 Iowa return to reflect a \$50,000 reduction in Iowa taxable income, or taxpayer may take the additional deduction of \$50,000 on taxpayer's 2004 Iowa return that is filed after February 23, 2005.

EXAMPLE 2: Assume the same facts as given in Example 1, and taxpayer filed a 2004 Iowa return prior to February 24, 2005. Taxpayer did not take an additional \$50,000 deduction on the 2004 Iowa return. Taxpayer may either amend the 2003 Iowa return to reflect a \$50,000 reduction in Iowa taxable income, or taxpayer may take the additional deduction of \$50,000 on taxpayer's 2005 Iowa return.

40.65(2) If the taxpayer elects not to take the increased Section 179 expensing, the expensing allowance is limited to \$25,000 for Iowa tax purposes. The difference between the federal Section 179 expensing allowance on such property, if in excess of \$25,000, and the Iowa expensing allowance of \$25,000 can be depreciated using the modified accelerated cost recovery system (MACRS) applicable under Section 168 of the Internal Revenue Code without regard to the bonus depreciation provision in Section 168(k).

If any such property was sold or disposed of during the tax year, the applicable Section 179 and related depreciation catch-up adjustment must be made to adjust the basis of the property for Iowa tax purposes. The gain or loss reported on the sale or disposition of these assets for federal tax purposes must be adjusted for Iowa tax purposes to account for the adjusted basis of assets.

The adjustment for both the Section 179 expensing allowance and related depreciation, along with the gain or loss on the sale of qualifying assets for tax years beginning on or after January 1, 2003, but beginning before January 1, 2006, can be calculated on Form IA 4562A.

See 701—subrule 53.23(2) for examples illustrating how this subrule is applied.

This rule is intended to implement Iowa Code section 422.7 as amended by 2011 Iowa Acts, Senate File 512.

[ARC 9103B, IAB 9/22/10, effective 10/27/10; ARC 9820B, IAB 11/2/11, effective 12/7/11]

701—40.66(422) Deduction for certain unreimbursed expenses relating to a human organ transplant. For tax years beginning on or after January 1, 2005, a taxpayer, while living, may subtract up to \$10,000 in unreimbursed expenses that were incurred relating to the taxpayer's donation of all or part of a liver, pancreas, kidney, intestine, lung or bone marrow to another human being for immediate human organ transplantation. The taxpayer can claim this deduction only once, and the deduction can be claimed in the year in which the transplant occurred. The unreimbursed expenses must not be compensated by insurance to qualify for the deduction.

The unreimbursed expenses which are eligible for the deduction include travel expenses, lodging expenses and lost wages. If the deduction is claimed for travel expenses and lodging expenses, these expenses cannot also be claimed as an itemized deduction for medical expenses under Section 213(d) of the Internal Revenue Code for Iowa tax purposes. The deduction for lost wages does not include any sick pay or vacation pay reimbursed by an employer.

This rule is intended to implement Iowa Code section 422.7 as amended by 2005 Iowa Acts, House File 801.

701—40.67(422) Deduction for alternative motor vehicles. For tax years beginning on or after January 1, 2006, but beginning before January 1, 2015, a taxpayer may subtract \$2,000 for the cost of a clean fuel motor vehicle if the taxpayer was eligible to claim for federal tax purposes the alternative motor vehicle credit under Section 30B of the Internal Revenue Code for this motor vehicle.

The vehicles eligible for this deduction include new qualified fuel cell motor vehicles, new advanced lean burn technology motor vehicles, new qualified hybrid motor vehicles, qualified plug-in electric drive motor vehicles and new qualified alternative fuel vehicles. The advanced lean burn technology, qualified hybrid and qualified alternative fuel vehicles must be placed in service before January 1, 2011, to qualify for the deduction. The qualified plug-in electric drive motor vehicles must be placed in service before January 1, 2012, to qualify for the deduction. The qualified fuel cell motor vehicles must be placed in service before January 1, 2015, to qualify for the deduction. A taxpayer must claim a credit on the taxpayer's federal income tax return on federal Form 8910 to claim the deduction on the Iowa return.

This rule is intended to implement Iowa Code section 422.7.

[ARC 9820B, IAB 11/2/11, effective 12/7/11]

701—40.68(422) Injured veterans grant program.

40.68(1) For tax years beginning on or after January 1, 2006, a taxpayer who receives a grant under the injured veterans grant program provided in 2006 Iowa Acts, Senate File 2312, section 1, may subtract, to the extent included in federal adjusted gross income, the amount of the grant received. The injured veterans grant program is administered by the Iowa department of veterans affairs, and grants of up to \$10,000 are provided to veterans who are residents of Iowa and are injured in the line of duty in a combat zone or in a zone where the veteran was receiving hazardous duty pay after September 11, 2001.

40.68(2) For tax years beginning on or after January 1, 2006, a taxpayer may subtract, to the extent not otherwise deducted in computing adjusted gross income, the amounts contributed to the department of veterans affairs for the purpose of providing grants under the injured veterans grant program established in 2006 Iowa Acts, Senate File 2312, section 1. If a deduction is claimed for these amounts contributed to the injured veterans grant program, this deduction cannot also be claimed as an itemized deduction for charitable contributions under Section 170 of the Internal Revenue Code for Iowa tax purposes.

This rule is intended to implement Iowa Code section 422.7 as amended by 2006 Iowa Acts, Senate File 2312.

701—40.69(422) Exclusion of ordinary or capital gain income realized as a result of involuntary conversion of property due to eminent domain. For tax years beginning on or after January 1, 2006, a taxpayer may exclude the amount of ordinary or capital gain income realized as a result of the involuntary conversion of property due to eminent domain for Iowa individual income tax. Eminent domain refers to the authority of government agencies or instrumentalities of government to requisition or condemn private property for any public improvement, public purpose or public use. The exclusion for Iowa individual income tax can only be claimed in the year in which the ordinary or capital gain income was reported on the federal income tax return.

In order for an involuntary conversion to qualify for this exclusion, the sale must occur due to the requisition or condemnation, or its threat or imminence, if it takes place in the presence of, or under the threat or imminence of, legal coercion relating to a requisition or condemnation. There are numerous federal revenue rulings, court cases and other provisions relating to the definitions of the terms "threat" and "imminence," and these are equally applicable to the exclusion of ordinary or capital gains realized for tax years beginning on or after January 1, 2006.

40.69(1) Reporting requirements. In order to claim an exclusion of ordinary or capital gain income realized as a result of involuntary conversion of property due to eminent domain, the taxpayer must attach a statement to the Iowa individual income tax return in the year in which the exclusion is claimed. The statement should state the date and details of the involuntary conversion, including the amount of the gain being excluded and the reasons why the gain meets the qualifications of an involuntary conversion relating to eminent domain. In addition, if the gain results from the sale of replacement property as outlined in subrule 40.69(2), information must be provided in the statement on that portion of the gain that qualified for the involuntary conversion.

40.69(2) Claiming the exclusion when gain is not recognized for federal tax purposes. For federal tax purposes, an ordinary or capital gain is not recognized when the converted property is replaced with

property that is similar to, or related in use to, the converted property. In those cases, the basis of the old property is simply transferred to the new property, and no gain is recognized. In addition, when property is involuntarily converted into money or other unlike property, any gain is not recognized when replacement property is purchased within a specified period for federal tax purposes.

For Iowa individual income tax purposes, no exclusion will be allowed for ordinary or capital gain income when there is no gain recognized for federal tax purposes. The exclusion will only be allowed in the year in which ordinary or capital gain income is realized due to the disposition of the replacement property for federal tax purposes, and the exclusion is limited to the amount of the ordinary or capital gain income relating to the involuntary conversion. The basis of the property for Iowa individual income tax purposes will remain the same as the basis for federal tax purposes and will not be altered because of the exclusion allowed for Iowa individual income tax.

EXAMPLE: In 2007, taxpayer sold some farmland as a result of an involuntary conversion relating to eminent domain and realized a gain of \$50,000. However, the taxpayer purchased similar farmland immediately after the sale, and no gain was recognized for federal tax purposes. Therefore, no exclusion is allowed on the 2007 Iowa individual income tax return. In 2009, taxpayer sold the replacement farmland that was not subject to an involuntary conversion and realized a total gain of \$70,000, which was reported on the 2009 federal income tax return. The taxpayer can claim a deduction of \$50,000 on the 2009 Iowa individual income tax return relating to the gain that resulted from the involuntary conversion.

This rule is intended to implement Iowa Code section 422.7.

701—40.70(422) Exclusion of income from sale, rental or furnishing of tangible personal property or services directly related to production of film, television or video projects.

40.70(1) *Projects registered on or after January 1, 2007, but before July 1, 2009.* For tax years beginning on or after January 1, 2007, a taxpayer who is a resident of Iowa may exclude, to the extent included in federal adjusted gross income, income received from the sale, rental or furnishing of tangible personal property or services directly related to the production of film, television, or video projects that are registered with the film office of the Iowa department of economic development.

Income which can be excluded on the Iowa return must meet the criteria of a qualified expenditure for purposes of the film qualified expenditure tax credit as set forth in rule 701—42.37(15,422). See rule 701—38.17(422) for the determination of Iowa residency.

However, if a taxpayer claims this income tax exclusion, the same taxpayer cannot also claim the film qualified expenditure tax credit as described in rule 701—42.37(15,422). In addition, any taxpayer who claims this income tax exclusion cannot have an equity interest in a business which received a film qualified expenditure tax credit. Finally, any taxpayer who claims this income tax exclusion cannot participate in the management of the business which received the film qualified expenditure tax credit.

EXAMPLE: A production company which registers with the film office for a project is a limited liability company with three members, all of whom are Iowa residents. If any of the three members receives income that is a qualified expenditure for purposes of the film qualified expenditure tax credit, such member(s) cannot exclude this income on the Iowa income tax return because the member(s) has an equity interest in the business which received the credit.

40.70(2) *Projects registered on or after July 1, 2009.* For tax years beginning on or after July 1, 2009, a taxpayer who is a resident of Iowa may exclude no more than 25 percent of the income received from the sale, rental or furnishing of tangible personal property or services directly related to the production of film, television, or video projects that are registered with the film office of the Iowa department of economic development in the year in which the qualified expenditure occurred. A reduction of 25 percent of the income is allowed to be excluded for the three subsequent tax years.

EXAMPLE: An Iowa taxpayer received \$10,000 in income in the 2010 tax year related to qualified film expenditures for a project registered on February 1, 2010. The \$10,000 was reported as income

on taxpayer's 2010 federal tax return. Taxpayer may exclude \$2,500 of income on the Iowa individual income tax return for each of the tax years 2010-2013.

This rule is intended to implement Iowa Code section 15.393 as amended by 2009 Iowa Acts, Senate File 480, section 5, and Iowa Code section 422.7.

[ARC 8589B, IAB 3/10/10, effective 4/14/10; ARC 8702B, IAB 4/21/10, effective 5/26/10]

701—40.71(422) Exclusion for certain victim compensation payments. Effective for tax years beginning on or after January 1, 2007, a taxpayer may exclude from Iowa individual income tax any income received from certain victim compensation payments to the extent this income was reported on the federal income tax return. The amounts which may be excluded from income include the following:

1. Victim compensation awards paid under the victim compensation program administered by the department of justice in accordance with Iowa Code section 915.81, and received by the taxpayer during the tax year.

2. Victim restitution payments received by a taxpayer during the tax year in accordance with Iowa Code chapter 910 or 915.

3. Damages awarded by a court, and received by a taxpayer, in a civil action filed by a victim against an offender during the tax year.

This rule is intended to implement Iowa Code section 422.7 as amended by 2007 Iowa Acts, Senate File 70.

701—40.72(422) Exclusion of Vietnam Conflict veterans bonus.

40.72(1) For tax years beginning on or after January 1, 2007, but before January 1, 2013, a taxpayer who received a bonus under the Vietnam Conflict veterans bonus program may subtract, to the extent included in federal adjusted gross income, the amount of the bonus received. The Vietnam Conflict veterans bonus is administered by the Iowa department of veterans affairs, and bonuses of up to \$500 are awarded to residents of Iowa who served on active duty in the armed forces of the United States between July 1, 1973, and May 31, 1975.

40.72(2) For tax years beginning on or after January 1, 2008, but before January 1, 2013, a taxpayer who received a bonus under the Vietnam Conflict veterans bonus program may subtract, to the extent included in federal adjusted gross income, the amount of the bonus received. The Vietnam Conflict veterans bonus is administered by the Iowa department of veterans affairs. Bonuses of up to \$500 are awarded to veterans who were inducted into active duty service from the state of Iowa, who served on active duty in the United States armed forces between July 1, 1958, and May 31, 1975, and who have not received a bonus for that service from Iowa or another state.

This rule is intended to implement 2011 Iowa Code Supplement section 422.7 as amended by 2012 Iowa Acts, Senate File 2038.

[ARC 0337C, IAB 9/19/12, effective 10/24/12]

701—40.73(422) Exclusion for health care benefits of nonqualified tax dependents. Effective for tax years beginning on or after January 1, 2009, but beginning before January 1, 2011, a taxpayer may exclude from Iowa individual income tax the income reported from including nonqualified tax dependents on the taxpayer's health care plan, to the extent this income was reported on the federal income tax return.

40.73(1) Term of coverage. Iowa Code section 509A.13B provides that group insurance, group insurance for public employees, and individual health insurance policies or contracts permit continuation of existing coverage for an unmarried child of an insured or enrollee, if the insured or enrollee so elects. If the election is made, it will be in effect through the policy anniversary date on or after the date the child marries, ceases to be a resident of Iowa, or attains the age of 25, whichever occurs first, so long as the unmarried child maintains full-time status as a student in an accredited institution of postsecondary education. These children can be included on the health care coverage even though they are not claimed as a dependent on the federal and Iowa income tax returns.

40.73(2) Federal treatment. Section 105(b) of the Internal Revenue Code provides that the income reported from including dependents on the taxpayer's health care coverage is exempt from federal income

tax. However, income is reported for federal income tax purposes on the value of the health care coverage of children who are not claimed as dependents on the taxpayer's federal and Iowa income tax returns for tax years beginning on or after January 1, 2009, but beginning before January 1, 2011. The amount of income included on the federal income tax return is allowed to be excluded on the Iowa return. For tax years beginning on or after January 1, 2011, income is no longer reported on the federal income tax return on the value of health care coverage of children who are not claimed as dependents and who have not attained age 27 as of the end of the tax year; therefore, no adjustment is required on the Iowa return.

This rule is intended to implement Iowa Code section 422.7 as amended by 2011 Iowa Acts, Senate File 512.

[ARC 8605B, IAB 3/10/10, effective 4/14/10; ARC 9820B, IAB 11/2/11, effective 12/7/11]

701—40.74(422) Exclusion for AmeriCorps Segal Education Award. Effective for tax years beginning on or after January 1, 2010, a taxpayer may exclude from Iowa individual income tax any amount of AmeriCorps Segal Education Award to the extent the education award was reported as income on the federal income tax return. The AmeriCorps Segal Education Award is available to individuals who complete a year of service in the AmeriCorps program. The education award can be used to pay education costs at institutions of higher learning, for educational training, or to repay qualified student loans.

This rule is intended to implement Iowa Code section 422.7 as amended by 2009 Iowa Acts, Senate File 482.

[ARC 8605B, IAB 3/10/10, effective 4/14/10]

701—40.75(422) Exclusion of certain amounts received from Iowa veterans trust fund. For tax years beginning on or after January 1, 2010, a taxpayer may subtract, to the extent included in federal adjusted gross income, the amounts received from the Iowa veterans trust fund related to travel expenses directly related to follow-up medical care for wounded veterans and their spouses and amounts received related to unemployment assistance during a period of unemployment due to prolonged physical or mental illness or disability resulting from military service.

This rule is intended to implement Iowa Code section 422.7 as amended by 2010 Iowa Acts, House File 2532.

[ARC 9103B, IAB 9/22/10, effective 10/27/10]

701—40.76(422) Exemption of active duty pay for armed forces, armed forces military reserve, or the national guard. For tax years beginning on or after January 1, 2011, all pay received from the federal government for military service performed while on active duty status in the armed forces, armed forces military reserve, or the national guard is excluded to the extent the pay was included in federal adjusted gross income.

40.76(1) Definition of active duty personnel. Active duty personnel who qualify for the exclusion include the following:

a. Active duty members of the regular armed forces, which include the Army, Navy, Marines, Air Force and Coast Guard of the United States.

b. Members of a reserve component of the Army, Navy, Marines, Air Force and Coast Guard who are on an active duty status as defined in Title 10 of the United States Code.

c. Members of the national guard who are in an active duty status as defined in Title 10 of the United States Code.

40.76(2) Military personnel who do not qualify for the exclusion include the following:

a. Members of a reserve component of the Army, Navy, Marines, Air Force and Coast Guard who are not in an active duty status as defined in Title 10 of the United States Code.

b. Full-time members of the national guard who perform duties in accordance with Title 32 of the United States Code.

c. Other members of the national guard who are not in an active duty status as defined in Title 10 of the United States Code.

d. Other members of the national guard who do not receive pay from the federal government.

40.76(3) Income from nonmilitary activities. Any wages earned from nonmilitary wages for personal services conducted in Iowa by both residents and nonresidents of Iowa will still be subject to Iowa individual income tax. In addition, both residents and nonresidents of Iowa who earn income from businesses, trades, professions or occupations operated in Iowa that are unrelated to military activity will be subject to Iowa individual income tax on that income.

40.76(4) Exemption from Iowa withholding. Active duty personnel meeting the requirements of subrule 40.76(1) who are receiving pay from the federal government on or after January 1, 2011, that is exempt from Iowa individual income tax may complete an IA W-4 Employee Withholding Allowance Certificate and claim exemption from Iowa income tax for active duty pay received from the federal government.

This rule is intended to implement Iowa Code section 422.7 as amended by 2011 Iowa Acts, House File 652.

[ARC 9822B, IAB 11/2/11, effective 12/7/11]

701—40.77(422) Exclusion of biodiesel production refund. A taxpayer may exclude, to the extent included in federal adjusted gross income, the amount of the biodiesel production refund described in rule 701—12.18(423).

This rule is intended to implement Iowa Code section 422.7 as amended by 2011 Iowa Acts, Senate File 531.

[ARC 9821B, IAB 11/2/11, effective 12/7/11]

701—40.78(422) Allowance of certain deductions for 2008 tax year.

40.78(1) For the tax year beginning on or after January 1, 2008, but before January 1, 2009, the following deductions provided in the federal Emergency Economic Stabilization Act of 2008, Public Law No. 110-343, will be allowed on the Iowa individual income tax return:

a. The deduction for certain expenses of elementary and secondary school teachers allowed under Section 62(a)(2)(D) of the Internal Revenue Code.

b. The deduction for qualified tuition and related expenses allowed under Section 222 of the Internal Revenue Code.

c. The deduction for disaster-related casualty losses allowed under Section 165(h) of the Internal Revenue Code.

40.78(2) Taxpayers who did not claim these deductions on the Iowa return for 2008 as originally filed, or taxpayers who claimed these deductions on the Iowa return as filed and subsequently filed an amended return disallowing these deductions, must file an amended return for the 2008 tax year to claim these deductions. The amended return must be filed within the statute of limitations provided in 701—subrules 43.3(8) and 43.3(15). If the amended return is filed within the statute of limitations, the taxpayer is only entitled to a refund of the excess tax paid. The taxpayer will not be entitled to any interest on the excess tax paid.

This rule is intended to implement Iowa Code sections 422.7 and 422.9 as amended by 2011 Iowa Acts, Senate File 533.

[ARC 9820B, IAB 11/2/11, effective 12/7/11]

701—40.79(422) Special filing provisions related to 2010 tax changes.

40.79(1) For the tax year beginning on or after January 1, 2010, but before January 1, 2011, the following adjustments will be allowed on the Iowa individual income tax return:

a. The deduction for certain expenses of elementary and secondary school teachers allowed under Section 62(a)(2)(D) of the Internal Revenue Code.

b. The deduction for qualified tuition and related expenses allowed under Section 222 of the Internal Revenue Code.

c. The increased expensing allowance authorized under Section 179(b) of the Internal Revenue Code.

40.79(2) Taxpayers who did not claim these adjustments on the Iowa return for 2010 as originally filed have two options to reflect these adjustments. Taxpayer may either file an amended return for the

2010 tax year to reflect these adjustments or taxpayer may reflect these adjustments on the tax return for the 2011 tax year. If the taxpayer elects to reflect these adjustments on the 2011 tax return, the following provisions are suspended related to the claiming of the following adjustments for 2011:

a. The limitation based on income provisions and regulations of Section 179(b)(3) of the Internal Revenue Code with regard to the Section 179(b) adjustment.

b. The applicable dollar limit provision of Section 222(b)(2)(B) of the Internal Revenue Code with regard to the qualified tuition and related expenses adjustment.

40.79(3) Examples. The following noninclusive examples illustrate how this rule applies:

EXAMPLE 1: Taxpayer claimed a \$150,000 Section 179 expense on the federal return for 2010. Taxpayer only claimed a \$134,000 Section 179 expense on the Iowa return as originally filed for 2010. Taxpayer elects not to file an amended return for 2010, but to make the adjustment on the 2011 Iowa return. Taxpayer reported a loss from the taxpayer's trade or business on the 2011 federal return, so no Section 179 expense can be claimed on the federal return for 2011 in accordance with Section 179(b)(3) of the Internal Revenue Code. Taxpayer can claim the \$16,000 (\$150,000 less \$134,000) difference as a deduction on the Iowa return for 2011 since the income provision of Section 179(b)(3) is suspended for Iowa tax purposes.

EXAMPLE 2: Taxpayers are a married couple who claimed a \$4,000 tuition and related expenses deduction on their federal return for 2010. Taxpayers did not claim this deduction on their Iowa return as originally filed for 2010. Taxpayers elected not to file an amended return for 2010, but to make the adjustment on the 2011 Iowa return. Taxpayers reported federal adjusted gross income in excess of \$160,000 on their 2011 federal return, so no deduction for tuition and related expenses can be claimed on the 2011 federal return in accordance with Section 222(b)(2)(B) of the Internal Revenue Code. Taxpayers can claim the \$4,000 deduction on the Iowa return for 2011 since the dollar limit provision of Section 222(b)(2)(B) is suspended for Iowa tax purposes.

EXAMPLE 3: Taxpayer is an elementary school teacher who claimed a \$250 deduction for out-of-pocket expenses for school supplies on the federal return for 2010. Taxpayer did not claim this deduction on the Iowa return as originally filed for 2010. Taxpayer elected not to file an amended return for 2010, but to make the adjustment on the 2011 Iowa return. Taxpayer also claimed a \$200 deduction for out-of-pocket expenses for school supplies on the federal return for 2011. Taxpayer can claim a \$450 (\$250 plus \$200) deduction on the Iowa return for 2011.

This rule is intended to implement 2011 Iowa Acts, Senate File 533, section 143.
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◇ Two or more ARCs

CHAPTER 42
ADJUSTMENTS TO COMPUTED TAX AND TAX CREDITS
[Prior to 12/17/86, Revenue Department[730]]

701—42.1(257,422) School district surtax. Iowa law provides for the implementation of an income surtax for increasing local school district budgets. The surtax must be approved by the voters of a school district in a special election or by a resolution of the board of directors of a school district. The surtax rate is determined by the department of management on the basis of the revenue to be raised by the surtax for the particular school district with the surtax.

The school district surtax is imposed on the income tax liabilities of all taxpayers residing in the school district on the last day of the taxpayers' tax years. For purposes of the school district surtax, income tax liability is the tax computed under Iowa Code section 422.5, less the nonrefundable credits against computed tax which are authorized in Iowa Code chapter 422, division II.

In a situation where an individual is residing in a school district with a surtax and the individual dies during the tax year, the individual will be considered to be subject to the surtax, since the individual was residing in the school district on the last day of the individual's tax year.

An individual serving in the Armed Forces of the United States who maintains permanent residence in an Iowa school district with a surtax is subject to the surtax regardless of whether the individual is physically residing in the school district on the last day of the tax year.

A person who is present in the school district on the last day of the tax year on a temporary basis due to annual leave or in transit between duty stations is not subject to the surtax.

This rule is intended to implement Iowa Code sections 257.21, 257.29, and 422.15.
[ARC 8702B, IAB 4/21/10, effective 5/26/10]

701—42.2(422D) Emergency medical services income surtax. Effective July 1, 1992, a county board of supervisors may offer for voter approval a local option income surtax, an ad valorem property tax, or a combination of the two taxes to generate revenues for emergency medical services. However, this rule pertains only to the local option income surtax for emergency medical services. If a majority of those voting in the election approve the emergency medical services income surtax, the income surtax will be imposed for tax years beginning on or after January 1 of the fiscal year in which the election is held. Thus, if an election is held in the 2007-2008 fiscal year (July 1, 2007, through June 30, 2008) and the income surtax is approved in the election, the income surtax will be imposed on 2008 returns for individuals filing on a calendar-year basis. In the case of individuals filing on a fiscal-year basis, the income surtax will be imposed on returns for tax years beginning in the 2008 fiscal year. If an emergency medical services income surtax is imposed for a county, it can be imposed only for a maximum period of five years. When the emergency medical income surtax is repealed because the five-year imposition has expired, the income surtax is repealed as of December 31 for tax years beginning on or after that date.

42.2(1) *The rate of the income surtax imposed for emergency medical services.* After the income surtax is approved by an election of county voters, the board of supervisors will set the rate of tax to be imposed, which can be expressed in tenths of 1 percent or hundredths of 1 percent but cannot exceed 1 percent. In addition, because the cumulative total of the percents of income surtax imposed on any taxpayer in the county cannot exceed 20 percent, the rate of an emergency medical services income surtax may be limited, if a school district income surtax has been approved previously by a school district in the county and the surtax rate exceeds 19 percent. Therefore, assuming that a school district in the county had previously approved an income surtax rate of 19.4 percent, the medical emergency income surtax rate would be limited to six-tenths of 1 percent. If a school district income surtax and emergency medical income surtax are approved on or about the same date and the cumulative total of the income surtaxes is greater than 20 percent, the income surtax approved on the earlier of the two dates will be allowed at the rate approved and the second income surtax approved will be limited accordingly so that the cumulative rate will not exceed 20 percent. If a school district income surtax and an emergency medical income surtax are approved on the same date with a proposed cumulative rate that exceeds 20 percent, each of the surtaxes will be reduced equally so that the cumulative surtax rate will not exceed 20 percent. Assuming that a school district in a particular county approves an income surtax of 20 percent

on November 4, 2008, and an emergency medical income surtax of 1 percent is approved on the same date, both surtaxes will be reduced by five-tenths of 1 percent so that the cumulative rate of the two income surtaxes does not exceed 20 percent. The department of management can provide information about any income surtaxes that have been approved for the school districts in the county.

42.2(2) *Imposing the emergency medical income surtax.* The emergency medical income surtax will be imposed on the state income tax liability on each individual residing in the county at the end of the individual's tax year, whether the individual's tax year ends at the end of the calendar year or fiscal year. For purposes of the emergency medical income surtax, an individual's income tax liability is the aggregate of the state income taxes determined in Iowa Code section 422.5 less the nonrefundable credits against computed income tax which are authorized in Iowa Code chapter 422, division II.

42.2(3) *Administering the emergency medical income surtax.* The director of revenue shall administer the emergency medical income surtax in the same way as other state individual tax laws are administered. All powers and requirements related to administering the state income tax law apply to the administration of the emergency medical income surtax including, but not limited to, the provisions of Iowa Code sections 422.4, 422.20 to 422.31, 422.68, 422.70, and 422.72 to 422.75. The county board of supervisors and county officials shall confer with the director for assistance in drafting the ordinance imposing the emergency medical income surtax. Certified copies of the ordinance shall be filed with the department of revenue and the department of management within 30 days after the emergency medical income surtax is approved.

42.2(4) *Accounting for the emergency medical income surtax and paying the surtax.* The department shall account for the emergency medical income surtax and any interest and penalties on the surtax so that there is a separate accounting for each county where the income surtax is imposed. The accounting shall be applicable to those individual income tax returns filed on or before November 1 of the calendar year following the tax year for which the tax is imposed. The emergency medical income surtax and any penalties and interest should be credited to a "local income surtax fund" established in the office of the state treasurer. On or before December 15 of the year after the tax year, the director of revenue shall certify to the state treasurer the income surtax and any interest and penalties collected from returns filed on or before November 1.

This rule is intended to implement Iowa Code chapter 422D.
[ARC 8702B, IAB 4/21/10, effective 5/26/10]

701—42.3(422) Exemption credits.

42.3(1) A single person shall deduct from the computed tax a personal exemption credit of \$40. A single person is defined in 701—subrule 39.4(1).

42.3(2) A married person living with husband or wife at the close of the taxable year, or living with husband or wife at the time of the death of that spouse during the taxable year, shall, if a joint return is filed, deduct from the computed tax a personal exemption of \$80. Where such spouse files a separate return, each spouse is entitled to deduct from the computed tax a personal exemption of \$40. The personal exemption may not be divided between the spouses in any other proportion.

42.3(3) A taxpayer shall deduct from computed tax an exemption of \$40 for each dependent. "Dependent" has the same meaning as provided by the Internal Revenue Code, and the same dependents shall be claimed for Iowa income tax purposes as the taxpayer is entitled to claim for federal income tax purposes. If each spouse furnished 50 percent of the support, the spouses must elect between them which spouse is to be entitled to claim the dependent. The dividing of dependent credits applies only to the number of dependents and not to the credit amount for a particular dependent.

42.3(4) A head of household as defined in 701—subrule 39.4(7) is allowed a personal exemption credit of \$80.

42.3(5) A taxpayer who is 65 years of age on or before the first day following the end of the tax year is allowed an additional personal exemption credit of \$20 in addition to any other credits allowed by this rule.

42.3(6) A taxpayer who is blind, as defined in Iowa Code section 422.12(1) "e," is allowed a personal exemption credit of \$20 in addition to any other credits allowed by this rule.

42.3(7) A nonresident taxpayer or a part-year resident taxpayer will be allowed to deduct personal exemption credits as if the nonresident taxpayer or part-year taxpayer was a resident for the entire year.

This rule is intended to implement Iowa Code section 422.12.

[ARC 8702B, IAB 4/21/10, effective 5/26/10]

701—42.4(422) Tuition and textbook credit for expenses incurred for dependents attending grades kindergarten through 12 in Iowa. Effective for tax years beginning on or after January 1, 1998, taxpayers who pay tuition and textbook expenses of dependents who attend grades kindergarten through 12 in an Iowa school may receive a tax credit of 25 percent of up to \$1,000 of qualifying expenses for each dependent attending an elementary or secondary school located in Iowa. In order for the taxpayer to qualify for the tax credit for tuition and textbooks, the elementary school or secondary school that the dependent is attending must meet the standards for accreditation of public and nonpublic schools in Iowa provided in Iowa Code section 256.11. In addition, the school the dependent is attending must not be operated for profit and must adhere to the provisions of the United States Civil Rights Act of 1964, and the provisions of Iowa Code chapter 216, which is known as the Iowa civil rights Act of 1965. The following definitions and criteria apply to the determination of the tax credit for amounts paid by the taxpayer for tuition and textbooks for a dependent attending an elementary or secondary school in Iowa:

42.4(1) Tuition. For purposes of the tuition and textbook tax credit, “tuition” means any charge made by an elementary or secondary school for the expense of personnel, buildings, equipment and materials other than textbooks, and other expenses of elementary or secondary schools which relate to the teaching of only those subjects that are legally and commonly taught in public elementary or secondary schools in Iowa. “Tuition” includes charges by a qualified school for summer school classes or for private instruction of a child who is physically unable to attend classes at the site of the elementary or secondary school.

“Tuition” does not include charges or fees which relate to the teaching of religious tenets, doctrines, or worship in cases where the purpose of the teaching is to inculcate the religious tenets, doctrines, or worship. In addition, “tuition” does not include amounts paid to an individual or other entity for private instruction of a dependent who attends an elementary or secondary school in Iowa. Amounts paid to a school for meals, lodging, or clothing for a dependent do not qualify for the tax credit for tuition.

Amounts paid to an individual or organization for home schooling of a dependent or the teaching of a dependent outside of an elementary or secondary school may not be claimed for purposes of the tuition and textbook tax credit.

42.4(2) Textbooks. For purposes of the tuition and textbook tax credit, “textbooks” means books and other instructional materials used in elementary and secondary schools in Iowa to teach only those subjects legally and commonly taught in public elementary and secondary schools in Iowa. “Textbooks” includes fees or charges by the elementary or secondary school for required supplies or materials for classes in art, home economics, shop or similar courses. “Textbooks” also includes books and materials used for extracurricular activities, such as sporting events, musical events, dramatic events, speech activities, driver’s education, or programs of a similar nature.

“Textbooks” does not include amounts paid for books or other instructional materials used in the teaching of religious tenets, doctrines, or worship, in cases where the purpose of the teaching is to inculcate the religious tenets, doctrine, or worship. “Textbooks” also does not include amounts paid for books or other instructional materials used in teaching a dependent subjects in the home or outside of an elementary or secondary school.

42.4(3) Extracurricular activities. For purposes of the tuition and textbook tax credit, amounts paid for dependents to participate in or to attend extracurricular activities may be claimed as part of the tuition and textbook tax credit. “Extracurricular activities” includes sporting events, musical events, dramatic events, speech activities, driver’s education if provided at a school, and programs of a similar nature.

a. The following are specific examples of expenditures related to a dependent’s participation in or attendance at extracurricular activities that may qualify for the tuition and textbook tax credit:

- (1) Fees for participation in school sports activities.
- (2) Fees for field trips.

(3) Rental fees for instruments for school bands or orchestras but not rental fees in rent-to-own contracts.

(4) Driver's education fees, if paid to a school.

(5) Cost of activity tickets or admission tickets to school sporting, music and dramatic events.

(6) Fees for events such as homecoming, winter formal, prom, or similar events.

(7) Rental of costumes for school plays.

(8) Purchase of costumes for school plays if the costumes are not suitable for street wear.

(9) Purchase of track shoes, football shoes, or other athletic shoes with cleats, spikes, or other features that are not suitable for street wear.

(10) Costs of tickets or other admission fees to attend banquets or buffets for school academic or athletic awards.

(11) Trumpet grease, woodwind reeds, guitar picks, violin strings and similar types of items for maintenance of instruments used in school bands or orchestras.

(12) Band booster club or athletic booster club dues, but only if dues are for the dependent attending the school and not the parent or adult.

(13) Rental of formal gown or tuxedo for school dance or other school event.

(14) Dues paid to school clubs or school-sponsored organizations such as chess club, photography club, debate club, or similar organizations.

(15) Amounts paid for music that will be used in school music programs, including vocal music programs.

(16) Fees paid for general materials for shop class, agriculture class, home economics class, or auto repair class and general fees for equivalent classes.

(17) Fees for a dependent's bus trips to attend school if paid to the school.

b. The following are specific examples of expenditures related to a dependent's participation in or attendance at extracurricular activities that will not qualify for the tuition and textbook credit.

(1) Purchase of a musical instrument used in a school band or orchestra.

(2) Purchase of basketball shoes or other athletic shoes that are readily adaptable to street wear.

(3) Amounts paid for special testing such as SAT or PSAT, and for Iowa talent search tests.

(4) Payments for senior trips, band trips, and other overnight school activity trips which involve payment for meals and lodging.

(5) Fees paid to K-12 schools for courses for college credit.

(6) Amounts paid for T-shirts, sweatshirts and similar clothing that is appropriate for street wear.

(7) Amounts paid for special programs at universities and colleges for high school students.

(8) Payment for private instrumental lessons, voice lessons or similar lessons.

(9) Amounts paid for a school yearbook, annual or class ring.

(10) Fees for special materials paid for shop class, agriculture class, auto repair class, home economics class and similar classes. For purposes of this paragraph, "special materials" means materials used for personal projects of the dependents, such as materials to make furniture for personal use, automobile parts for family automobiles and other materials for projects for personal or family benefit.

42.4(4) Claiming the credit. The credit can only be claimed by the spouse who claims the dependent credit on the Iowa tax return as described in subrule 42.3(3). For example, for divorced or separated parents, only the spouse who claims the dependent credit on the Iowa return can claim the tuition and textbook credit for tuition and textbook expenses for that dependent.

In cases where married taxpayers file separately on a combined return form, the tuition and textbook credit shall be allocated between the spouses in the ratio in which the dependent credit was claimed between the spouses.

EXAMPLE: A married couple has two dependent children and claimed a tuition and textbook credit of \$500 related to both children on their 2011 Iowa return. The taxpayers filed separately on a combined Iowa return form for 2011. One spouse claimed both of the dependent credits on the Iowa return. The \$500 tuition and textbook credit will be claimed by the spouse who claimed the dependent credits on the Iowa return.

EXAMPLE: A married couple has three dependent children and claimed a tuition and textbook credit of \$600 related to all three children on their 2011 Iowa return. The taxpayers filed separately on a combined Iowa return form for 2011. One spouse claimed one dependent credit, and the other spouse claimed two dependent credits on the Iowa return. The spouse who claimed one dependent credit will claim \$200 of the tuition and textbook credit, while the spouse who claimed two dependent credits will claim \$400 of the tuition and textbook credit.

This rule is intended to implement Iowa Code section 422.12.
[ARC 8702B, IAB 4/21/10, effective 5/26/10; ARC 9820B, IAB 11/2/11, effective 12/7/11]

701—42.5(422) Nonresident and part-year resident credit. For tax years beginning on or after January 1, 1982, an individual who is a nonresident of Iowa for the entire tax year, or an individual who is an Iowa resident for a portion of the tax year, is allowed a credit against the individual's Iowa income tax liability for the Iowa income tax on the portion of the individual's income which was earned outside Iowa while the person was a nonresident of Iowa. This credit is computed on Schedule IA 126, which is included in the Iowa individual income tax booklet. The following subrules clarify how the nonresident and part-year resident credit is computed for nonresidents of Iowa and taxpayers who are part-year residents of Iowa during the tax year.

42.5(1) Nonresident/part-year resident credit for nonresidents of Iowa. A nonresident of Iowa shall complete the Iowa individual return in the same way an Iowa resident completes the form by reporting the individual's total net income, including income earned outside Iowa, on the front of the IA 1040 return form. A nonresident individual is allowed the same deduction for federal income tax and the same itemized deductions as an Iowa resident taxpayer with identical deductions for these expenditures. Thus, a nonresident with a taxable income of \$40,000 would have the same initial Iowa income tax liability as a resident taxpayer with a taxable income of \$40,000 before the nonresident/part-year resident credit is computed.

The nonresident/part-year resident credit is computed on Schedule IA 126. The lines referred to in this subrule are from Schedule IA 126 and Form IA 1040 for the 2008 tax year. Similar lines on the schedule and form may apply for subsequent tax years. The individual's Iowa source net income from lines 1 through 25 of the schedule is totaled on line 26 of the schedule. If the nonresident's Iowa source net income is less than \$1,000, the taxpayer is not subject to Iowa income tax and is not required to file an Iowa income tax return for the tax year. However, if the Iowa source net income amount is \$1,000 or more, the Iowa source net income is then divided by the person's all source net income on line 27 of Schedule IA 126 to determine the percentage of the Iowa net income to all source net income. This Iowa income percentage is inserted on line 28 of the schedule, and this percentage is then subtracted from 100 percent to arrive at the nonresident/part-year resident credit percentage or the percentage of the individual's total income which was earned outside Iowa. The nonresident/part-year resident credit percentage is entered on line 29 of Schedule IA 126. The Iowa income tax on total income from line 43 of the IA 1040 is entered on line 30 of Schedule IA 126. The total of nonrefundable credits from line 49 of the IA 1040 is then shown on line 31 of Schedule IA 126. The amount on line 31 is subtracted from the amount on line 30 which results in the Iowa total tax after nonrefundable credits which is entered on line 32. This Iowa tax-after-credits amount is multiplied by the nonresident/part-year resident credit percentage from line 29 to compute the nonresident/part-year resident credit. The amount of the credit is inserted on line 33 of Schedule IA 126 and on line 51 of the IA 1040.

EXAMPLE A. A single resident of Nebraska had Iowa source net income of \$15,000 in 2008 from wages earned from employment in Iowa. The rest of this person's income was attributable to sources outside Iowa. This nonresident of Iowa had an all source net income of \$40,000 and a taxable income of \$30,000 due to a federal tax deduction of \$7,000 and itemized deductions of \$3,000. The Iowa income percentage is computed by dividing the Iowa source net income of \$15,000 by the taxpayer's all source net income of \$40,000, which results in a percentage of 37.5. This percentage is subtracted from 100 percent which leaves a nonresident/part-year resident credit percentage of 62.5.

The Iowa tax from line 43 of the IA 1040 is \$1,508. The total nonrefundable credit from line 49 is \$40, which leaves a tax amount of \$1,468 when the credit is subtracted from \$1,508. When \$1,468 is

multiplied by the nonresident/part-year resident credit percentage of 62.5, a nonresident credit of \$918 is computed which is entered on line 33 of Schedule IA 126 as well as on line 51 of the IA 1040 for 2008.

EXAMPLE B. A California resident, who was married, had \$20,000 of Iowa source income in 2008 from an Iowa farm. This individual had an additional \$80,000 in income that was attributable to sources outside Iowa, but the individual's spouse had no income. The taxpayers had paid \$18,000 in federal income tax in 2008 and had itemized deductions of \$12,000 in 2008.

The taxpayers' taxable income on their joint Iowa return was \$70,000. The taxpayers had an Iowa income tax liability of \$4,583 after application of the personal exemption credits of \$80. The taxpayers had an Iowa source income of \$20,000 and an all source net income of \$100,000. Therefore, the Iowa income percentage was 20. Subtracting the Iowa income percentage of 20 percent from 100 percent leaves a nonresident/part-year resident credit percentage of 80.

When the Iowa income tax liability of \$4,583 is multiplied by 80 percent, this results in a nonresident/part-year resident credit of \$3,666. This credit amount is entered on line 33 of the Schedule IA 126 and on line 51 of Form IA 1040.

42.5(2) *Nonresident/part-year resident credit for part-year residents of Iowa.* An individual who is a resident of Iowa for part of the tax year shall complete the front of the IA 1040 income tax return form as a resident taxpayer by showing the taxpayer's total income, including income earned outside Iowa, on the front of the IA 1040 return form. A part-year resident of Iowa is allowed the same federal tax deduction and itemized deductions as a resident taxpayer who has paid the same amount of federal income tax and has paid for the same deductions that can be claimed on Schedule A in the tax year. Therefore, a part-year resident would have the same initial Iowa income tax liability as an Iowa resident with the same taxable income before computation of the nonresident/part-year resident credit.

The nonresident/part-year resident credit for a part-year resident is computed on Schedule IA 126. The lines referred to in this subrule are from the IA 1040 income tax return form and the Schedule IA 126 for 2008. Similar lines may apply for tax years after 2008. The individual's Iowa source income is totaled on line 26 of Schedule IA 126 and includes all the individual's income received while the taxpayer was a resident of Iowa and all the Iowa source income received during the period of the tax year when the individual was a resident of a state other than Iowa. Iowa source income includes, but is not limited to, wages earned in Iowa while a resident of another state as well as income from Iowa farms and other Iowa businesses that was earned during the portion of the year that the taxpayer was a nonresident of Iowa. In the case of interest from a part-year resident's account at an Iowa financial institution, only interest earned during the period of the individual's Iowa residence is Iowa source income unless the account is for an Iowa business. If the part-year resident's account at a financial institution is for an Iowa business, all interest earned in the year by the part-year resident from the account is taxable to Iowa.

Income earned outside Iowa by the part-year resident during the portion of the year the individual was an Iowa resident is taxable to Iowa and is part of the individual's Iowa source income. To compute the nonresident/part-year resident credit for a part-year resident, the taxpayer's Iowa source income on Schedule IA 126 is totaled. If the Iowa source income is less than \$1,000, the taxpayer is not subject to Iowa income tax and is not required to file an Iowa return. If the Iowa source income is \$1,000 or more, it is divided by the taxpayer's all source net income on line 27 of Schedule IA 126. The percentage computed by this procedure is the Iowa income percentage and is entered on line 28 of the Schedule IA 126. The Iowa income percentage is then subtracted from 100 percent to arrive at the nonresident/part-year resident credit percentage which is entered on line 29 of Schedule IA 126. The Iowa tax from line 43 of the IA 1040 is then shown on line 30 of Schedule IA 126. The total of the Iowa nonrefundable credits from line 49 of the IA 1040 is entered on line 31 of Schedule IA 126 and is subtracted from the Iowa tax amount on line 30. The tax-after-credits amount on line 32 is next multiplied by the nonresident/part-year resident credit percentage from line 28. The amount calculated from this procedure is the nonresident/part-year resident credit which is shown on line 33 of Schedule IA 126 and on line 51 of Form IA 1040.

EXAMPLE A. A single individual was a resident of Nebraska for the first half of 2008 and moved to Iowa on July 1, 2008, to accept a job in Des Moines. This individual earned \$20,000 from wages, \$200 from interest, and \$4,000 from a ranch in Nebraska from January 1, 2008, through June 30, 2008. In

the last half of 2008, this person had wages of \$30,000, interest income of \$300, and \$4,000 from the Nebraska ranch. This part-year resident had federal income tax paid in 2008 of \$11,000 and had itemized deductions of \$3,000.

The part-year resident's all source net income was \$58,500 and the Iowa source net income was \$34,300, which includes the Iowa wages, the Nebraska ranch income of \$4,000 earned during the individual's period of Iowa residence, as well as the interest income of \$300 earned during that time of the tax year. The Iowa taxable income for the part-year resident for 2008 was \$44,500, which included the federal income tax deduction of \$11,000 and itemized deductions of \$3,000. The individual's Iowa income percentage was 58.6 which was determined by dividing the Iowa source income of \$34,300 by the all source income of \$58,500. Subtracting the Iowa income percentage of 58.6 from 100 percent results in a nonresident/part-year resident credit percentage of 41.4. The Iowa tax on total income was \$2,529 which was reduced to \$2,489 after subtraction of the personal exemption credit of \$40.

When \$2,489 is multiplied by the nonresident/part-year resident percentage of 41.4, a nonresident/part-year resident credit of \$1,030 is computed for this part-year resident.

EXAMPLE B. A single individual moved from Minnesota to Iowa on July 1, 2008. This person had received \$5,000 in income from an Iowa farm in March of the tax year and another \$10,000 from this farm in September of 2008. This person had \$10,000 in wages from employment in Minnesota in the first half of the year and another \$15,000 in wages from employment in Iowa in the last half of 2008. This person had \$2,000 in interest from a Minnesota bank in the first half of the year and \$2,000 in interest from an Iowa bank in the last six months of 2008. This taxpayer had \$8,000 in federal income tax withheld from wages in 2008 and claimed the standard deduction on both the Iowa and federal income tax returns.

The part-year resident's all source income was \$44,000 and the Iowa source income was \$32,000 which consisted of \$15,000 in wages, \$2,000 in interest income, and \$15,000 in income from the Iowa farm. Since the farm was in Iowa, the farm income received in the first half of 2008 was taxable to Iowa as well as the farm income received while the individual was an Iowa resident. The individual's Iowa taxable income was \$34,250 which was computed after subtracting the federal income tax deduction of \$8,000 and a standard deduction of \$1,750. The taxpayer's Iowa income tax liability was \$1,757 after subtraction of a personal exemption credit of \$40.

The taxpayer's Iowa income percentage was 72.7 which was computed by dividing the Iowa source income of \$32,000 by the all source income of \$44,000. The nonresident/part-year resident credit percentage was 27.3 which was arrived at by subtracting the Iowa income percentage of 72.7 from 100 percent. The taxpayer's nonresident/part-year resident credit is \$480. This was determined by multiplying the Iowa income tax liability after personal exemption credit amount of \$1,757 by the nonresident/part-year resident percentage of 27.3.

This rule is intended to implement Iowa Code section 422.5.
[ARC 8702B, IAB 4/21/10, effective 5/26/10]

701—42.6(422) Out-of-state tax credits.

42.6(1) General rule. Iowa residents are allowed an out-of-state tax credit for taxes paid to another state or foreign country on income which is also reported on the taxpayer's Iowa return. The out-of-state tax credit is allowable only if the taxpayer files an Iowa resident income tax return.

If the Iowa resident is a partner, shareholder, member, or beneficiary of a partnership, S corporation, limited liability company, or trust which files a composite income tax return in another state on behalf of the partners, shareholders, members or beneficiaries, the out-of-state tax credit will be allowed for the Iowa resident. The Iowa resident must provide a schedule of the resident's share of the income tax paid to another state on a composite basis, and the out-of-state tax credit is limited based upon the calculation set forth in subrule 42.6(2).

However, if the partnership, S corporation, limited liability company or trust is directly subject to tax in another state and the tax is not directly imposed on the resident taxpayer, then the out-of-state tax credit is not allowed for the Iowa resident on the tax directly imposed on the partnership, S corporation, limited liability company, or trust. For example, if another state does not recognize the S corporation

election for state purposes and a corporation income tax is imposed directly on the S corporation, then the out-of-state tax credit is not allowed for the Iowa resident shareholder on the corporation income tax paid to the other state.

42.6(2) Limitation of out-of-state tax credit. If an Iowa resident taxpayer pays income tax to another state or foreign country on any of the taxpayer's income, the taxpayer is entitled to a net tax credit; that is, the taxpayer may deduct from the taxpayer's Iowa net tax (not from gross income) the amount of income tax actually paid to the other state or country, provided the amount deducted as a credit does not exceed the amount of Iowa net income tax on the same income which was taxed by the other state or foreign country.

42.6(3) Computation of tax credit.

a. The limitation on the tax credit must be computed according to the following formula: Gross income taxed by another state or foreign country that is also taxed by Iowa shall be divided by the total gross income of the Iowa resident taxpayer. This quotient, multiplied by the net Iowa tax as determined on the total gross income of the taxpayer as if entirely earned in Iowa, shall be the maximum tax credit against the Iowa net tax. This quotient shall be computed as a percentage with a minimum of one decimal place. However, if the income tax paid to the other state or foreign country on the gross income taxed by the other state or foreign country is less than the maximum tax credit against the Iowa tax, the out-of-state credit allowed against the Iowa tax may not exceed the income tax paid to the other state or foreign country. The income tax paid to the other state or foreign country is the net state or foreign income tax actually paid for the tax year on the income taxed by the other state or foreign country and not the state or foreign income tax paid during the tax year, such as state income tax or foreign income tax withheld from the income taxed by the other state or foreign country.

b. Out-of-state tax credit examples. An individual who is an Iowa resident for the entire tax year can claim an out-of-state tax credit against the person's Iowa income tax liability for any income tax paid to another state or foreign country for the tax year on any gross income received by the individual for the year which was derived from sources outside of Iowa to the extent this gross income is also subject to Iowa income tax.

However, in the case of an individual who is a part-year resident of Iowa for the tax year, that individual can only claim an out-of-state tax credit against the person's Iowa income tax liability for income tax paid to another state or foreign country on gross income derived from sources outside of Iowa during the period of the tax year that the individual was an Iowa resident and only to the extent this gross income derived from sources outside of Iowa was also subject to Iowa income tax.

The taxpayer's out-of-state credit is computed on Schedule IA 130 which is to be filed with the taxpayer's Iowa individual income tax return. The taxpayer's income tax return or other document of the other state or foreign country supporting the income tax paid to the other state or foreign country shall be filed with the individual's Iowa income tax return to support the out-of-state tax credit claimed.

EXAMPLE 1. Gene Miller was an Iowa resident for the entire year 2008. Mr. Miller lived in Council Bluffs and worked the entire year for a company in Omaha, Nebraska. Mr. Miller had wages of \$30,000 and Nebraska income tax withheld of \$1,000. He also had income of \$10,000 from rental of an Iowa farm and another \$10,000 in interest income from a personal savings account in an Iowa bank. The amount of Mr. Miller's gross income that was taxed by Nebraska (the other state or foreign country) was \$30,000. His total gross income in 2008 was \$50,000. Thus, 60 percent of his income was earned in Nebraska. Mr. Miller's Iowa tax on line 54 of Form IA 1040 was \$917, which resulted in a potential out-of-state credit of 60 percent of the Iowa tax or \$550 because 60 percent of Mr. Miller's income was earned outside Iowa and was taxed by Nebraska. However, Mr. Miller's income tax liability on the Nebraska income tax return was only \$500. Thus, the out-of-state tax credit allowed was \$500, because that was less than the potential out-of-state tax credit of \$550.

EXAMPLE 2. Ben Smith was a part-year Iowa resident in 2008. He resided in Missouri for the first six months of the year until he moved to Keokuk, Iowa, on July 1. Mr. Smith was employed in Missouri for the entire year and had wages of \$30,000 and had Missouri income tax liability of \$1,000. Half of Mr. Smith's wages or \$15,000 of the wages was earned during the time Mr. Smith was an Iowa resident. Mr. Smith also had \$10,000 in farm rental income from farmland located in Iowa. The amount of gross

income taxed by Missouri while Mr. Smith was an Iowa resident was \$15,000. Mr. Smith's gross income earned while an Iowa resident for the year was \$25,000. Thus, 60 percent of the gross income was earned in the other state while Mr. Smith was an Iowa resident. Mr. Smith's Iowa income tax on line 54 of the IA 1040 was \$1,292. This resulted in a potential out-of-state credit of \$775 because 60 percent of the gross income was earned in Missouri during the period Mr. Smith was an Iowa resident. However, since 50 percent of the income earned in Missouri was earned while Mr. Smith was a resident of Iowa and the Missouri income tax liability for the year was \$1,000, the out-of-state credit was \$500 or 50 percent of the Missouri income tax liability. The out-of-state credit allowed was \$500, because this was less than the Iowa income tax of \$775 that was applicable to the gross income earned in Missouri during the period Mr. Smith was an Iowa resident.

42.6(4) Proof of claim for tax credit. The credit may be deducted from Iowa net income tax if written proof of such payment to another state or foreign country is furnished to the department. The department will accept any one of the following as proof of such payment:

a. A photocopy, or other similar reproduction, of either:

- (1) The receipt issued by the other state or foreign country for payment of the tax, or
- (2) The canceled check (both sides) with which the tax was paid to the other state or foreign country together with a statement of the amount and kind (whether wages, salaries, property or business) of total income on which such tax was paid.

b. A copy of the income tax return filed with the other state or foreign country which has been certified by the tax authority of that state or foreign country and showing thereon that the income tax assessed has been paid to them.

This rule is intended to implement Iowa Code section 422.8.
[ARC 8702B, IAB 4/21/10, effective 5/26/10]

701—42.7(422) Out-of-state tax credit for minimum tax.

42.7(1) General rule. Iowa residents are allowed an out-of-state tax credit for minimum taxes or income taxes paid to another state or foreign country on preference items derived from sources outside of Iowa. Part-year residents who pay minimum tax to another state or foreign country on preference items derived from sources outside Iowa will be allowed an out-of-state tax credit only to the extent that the minimum tax paid to the other state or foreign country relates to preference items that occurred during the period the taxpayer was an Iowa resident. Taxpayers who were nonresidents of Iowa for the entire tax year are not eligible for an out-of-state tax credit on their Iowa returns for minimum taxes paid to another state or foreign country on preference items.

If the Iowa resident is a partner, shareholder, member, or beneficiary of a partnership, S corporation, limited liability company, or trust which files a composite income tax return and pays minimum tax in another state on behalf of the partners, shareholders, members or beneficiaries, the out-of-state tax credit will be allowed for the Iowa resident. The Iowa resident must provide a schedule of the resident's share of the minimum tax paid to another state on a composite basis, and the out-of-state tax credit is limited based upon the calculation set forth in subrule 42.7(2).

However, if the partnership, S corporation, limited liability company, or trust is directly subject to minimum tax in another state and the minimum tax is not directly imposed on the resident taxpayer, then the out-of-state tax credit is not allowed for the Iowa resident on the minimum tax directly imposed on the partnership, S corporation, limited liability company, or trust. For example, if another state does not recognize the S corporation election for state tax purposes and a corporation income tax is imposed directly on the S corporation which includes minimum tax, then the out-of-state tax credit is not allowed for the Iowa resident shareholder on the corporation income tax, including minimum tax, paid to the other state.

42.7(2) Limitation of out-of-state tax credit for minimum tax. The limitation on the out-of-state tax credit for minimum tax is that the credit shall not exceed the Iowa minimum tax that would have been computed on the same preference items which were taxed by the other state or foreign country. The limitation may be determined according to the following formula: The total of preference items earned outside of Iowa and taxed by another state or foreign country shall be divided by the total of

preference items of the resident taxpayer. This quotient, multiplied by the state minimum tax on the total of preference items as if entirely earned in Iowa, shall be the maximum credit against the Iowa minimum tax. However, if the minimum tax imposed by the other state or foreign country is less than the minimum tax computed under the limitation formula, the out-of-state credit for minimum tax will not exceed the minimum tax imposed by the other state or foreign country.

No out-of-state credit will be allowed on the Iowa return for minimum tax paid to another state or foreign country to the extent that the minimum tax of the other state or foreign country is imposed on items of tax preference not subject to the Iowa minimum tax. In addition, no out-of-state credit will be allowed for minimum tax paid to another state or foreign country of capital gains or losses from distressed sales which are excluded from the Iowa minimum tax. Capital gains or losses from distressed sales are described in rule 701—40.27(422).

42.7(3) Proof of claim for out-of-state tax credit for minimum tax. The out-of-state credit for minimum tax may be claimed on the return of a taxpayer if proof of payment of minimum tax to the state or foreign country is included with the return. Documents needed for proof of payment are a photocopy of the minimum tax form of the state or country to which minimum tax was paid as well as instructions from the minimum tax form or other information which specifies how the minimum tax is imposed and what preference items are subject to the minimum tax of that state or foreign country.

In the case of audit by the department of a taxpayer claiming an out-of-state tax credit for minimum tax paid, the department may require additional proof of payment of the out-of-state tax credit. The department will accept any of the following documents as verification of payment of the minimum tax:

a. A photocopy, or other similar reproduction, of either:

(1) The receipt issued by the other state or foreign country for payment of the tax, including the minimum tax, or

(2) The canceled check (both sides) which was used for payment of the minimum tax to the other state or foreign country.

b. A copy of the return filed with the other state or foreign country which has been certified by the tax authority of that state or foreign country and which shows that the income tax, including the minimum tax, has been paid.

This rule is intended to implement Iowa Code section 422.8.

[ARC 8702B, IAB 4/21/10, effective 5/26/10]

701—42.8(422) Withholding and estimated tax credits. An employee from whose wages tax is withheld shall claim credit for the tax withheld on the employee's income tax return for the year during which the tax was withheld. Credit will be allowed only if a copy of the withholding statement is attached to the return. Taxpayers who have made estimated income tax payments shall claim credit for the estimated tax paid for the taxable year.

This rule is intended to implement Iowa Code section 422.16.

[ARC 8702B, IAB 4/21/10, effective 5/26/10]

701—42.9(422) Motor fuel credit. An individual, partnership, limited liability company, or S corporation may elect to receive an income tax credit in lieu of the motor fuel tax refund provided by Iowa Code chapter 452A. An individual, partnership, limited liability company, or S corporation which holds a motor fuel tax refund permit under Iowa Code section 452A.18 when it makes this election must cancel the permit within 30 days after the first day of the tax year. However, if the refund permit is not canceled within this period, the permit becomes invalid at the time the election to receive an income tax credit is made. The election will continue for subsequent tax years unless a new motor fuel tax refund permit is obtained.

The motor fuel income tax credit must be the amount of Iowa motor fuel tax paid on qualifying fuel purchases as determined by Iowa Code chapter 452A and Iowa Code section 422.110 less any state sales tax as determined by 701—subrule 231.2(2). The credit must be claimed on the tax return covering the tax year in which the motor fuel tax was paid. If the motor fuel credit results in an overpayment of income tax, the overpayment may be refunded or may be credited to income tax due in the subsequent tax year.

The motor fuel tax credits for fuel taxes paid by partnerships, limited liability companies, and S corporations are not claimed on returns filed for the partnerships, limited liability companies, and S corporations. Instead, the pro-rata shares of the motor fuel tax credits are allocated to the partners, members, and shareholders in the same ratio as incomes are allocated to the partners, members, and shareholders. A schedule must be attached to the individual's returns showing the distribution of gallons and the amount of credit claimed by each partner, member, or shareholder.

The partnership, limited liability company, or S corporation must attach to its return a schedule showing the allocation to each partner, member, or shareholder of the motor fuel purchased by the partnership, limited liability company, or S corporation which qualifies for the credit.

This rule is intended to implement Iowa Code sections 422.110 and 422.111.
[ARC 8702B, IAB 4/21/10, effective 5/26/10]

701—42.10(422) Alternative minimum tax credit for minimum tax paid in a prior tax year. Minimum tax paid in prior tax years commencing with tax years beginning on or after January 1, 1987, by a taxpayer can be claimed as a tax credit against the taxpayer's regular income tax liability in a subsequent tax year. Therefore, 1988 is the first tax year that the minimum tax credit is available, and the credit is based on the minimum tax paid by the taxpayer for 1987. The minimum tax credit may only be used against regular income tax for a tax year to the extent that the regular tax is greater than the minimum tax for the tax year. If the minimum tax credit is not used against the regular tax for a tax year, the remaining credit is carried over to the following tax year to be applied against the regular income tax liability for that period. The minimum tax credit is computed on Form IA 8801.

42.10(1) Examples of computation of the minimum tax credit and carryover of the credit.

EXAMPLE 1. The taxpayers reported \$5,000 of minimum tax for 2007. For 2008, the taxpayers reported regular tax less credits of \$8,000, and the minimum tax liability is \$6,000. The minimum tax credit is \$2,000 for 2008 because, although the taxpayers had an \$8,000 regular tax liability, the credit is allowed only to the extent that the regular tax exceeds the minimum tax. Since only \$2,000 of the carryover credit from 2007 was used, there is a \$3,000 minimum tax carryover credit to 2009.

EXAMPLE 2. The taxpayers reported \$2,500 of minimum tax for 2007. For 2008, the taxpayers reported regular tax less credits of \$8,000, and the minimum tax liability is \$5,000. The minimum tax credit is \$2,500 for 2008 because, although the regular tax less credits exceeded the minimum tax by \$3,000, the credit is allowed only to the extent of minimum tax paid for prior tax years. There is no minimum tax carryover credit to 2009.

42.10(2) Minimum tax credit for nonresidents and part-year residents. Nonresident and part-year resident taxpayers who paid Iowa minimum tax in tax years beginning on or after January 1, 1987, are eligible for the minimum tax credit to the extent that the minimum tax they paid was attributable to tax preferences and adjustments. Therefore, if a nonresident or part-year resident taxpayer had Iowa source tax preferences or adjustments, then all the minimum tax that was paid would qualify for the minimum tax credit.

The minimum tax credit for a tax year as computed above applies to the regular income tax liability less credits including the nonresident part-year credit to the extent this regular tax amount exceeds the minimum tax for the tax year. To the extent the credit is not used, the credit can be carried over to the next tax year.

This rule is intended to implement Iowa Code section 422.11B.
[ARC 8702B, IAB 4/21/10, effective 5/26/10]

701—42.11(15,422) Research activities credit. Effective for tax years beginning on or after January 1, 1985, taxpayers are allowed a credit equal to 6½ percent of the state's apportioned share of qualified expenditures for increasing research activities. Effective for tax years beginning on or after January 1, 1991, the Iowa research activities credit will be computed on the basis of the qualifying expenditures for increasing research activities as allowable under Section 41 of the Internal Revenue Code in effect on January 1, 1999. The state's apportioned share of the qualifying expenditures for increasing research activities is a percent equal to the ratio of qualified research expenditures in Iowa to the total qualified research expenditures. The Iowa research activities credit is made permanent for tax years beginning

on or after January 1, 1991, even though there may no longer be a research activities credit for federal income tax purposes.

42.11(1) Qualified expenditures in Iowa are:

- a. Wages for qualified research services performed in Iowa.
- b. Cost of supplies used in conducting qualified research in Iowa.
- c. Rental or lease cost of personal property used in Iowa in conducting qualified research. Where personal property is used both within and without Iowa in conducting qualified research, the rental or lease cost must be prorated between Iowa and non-Iowa use by the ratio of days used in Iowa to total days used both within and without Iowa.
- d. Sixty-five percent of contract expenses paid by a corporation to a qualified organization for basic research performed in Iowa.

42.11(2) Total qualified expenditures are:

- a. Wages paid for qualified research services performed everywhere.
- b. Cost of supplies used in conducting qualified research everywhere.
- c. Rental or lease cost of personal property used in conducting qualified research everywhere.
- d. Sixty-five percent of contract expenses paid by a corporation to a qualified organization for basic research performed everywhere.

“Qualifying expenditures for increasing research activities” is the smallest of the amount by which the qualified research expenses for the taxable year exceed the base period research expenses or 50 percent of the qualified research expenses for the taxable year.

A taxpayer may claim on the taxpayer’s individual income tax return the pro-rata share of the credit for qualifying research expenditures incurred in Iowa by a partnership, subchapter S corporation, or estate or trust. The portion of the credit claimed by the individual must be in the same ratio as the individual’s pro-rata share of the earnings of the partnership, subchapter S corporation, or estate or trust.

Any research credit in excess of the individual’s tax liability, less the nonrefundable credits authorized in Iowa Code chapter 422, division II, may be refunded to the taxpayer or may be credited to the estimated tax of the taxpayer for the following year.

42.11(3) Research activities credit for tax years beginning in 2000. Effective for tax years beginning on or after January 1, 2000, the taxes imposed for individual income tax purposes will be reduced by a tax credit for increasing research activities in this state.

a. The credit equals the sum of the following:

(1) Six and one-half percent of the excess of qualified research expenses during the tax year over the base amount for the tax year based upon the state’s apportioned share of the qualifying expenditures for increasing research activities.

(2) Six and one-half percent of the basic research payments determined under Section 41(e)(1)(A) of the Internal Revenue Code during the tax year based upon the state’s apportioned share of the qualifying expenditures for increasing research activities. The state’s apportioned share of the qualifying expenditures for increasing research activities is a percent equal to the ratio of qualified research expenditures in this state to total qualified research activities.

b. In lieu of the credit computed under paragraph 42.11(3) “a,” a taxpayer may elect to compute the credit amount for qualified research expenses incurred in this state in a manner consistent with the alternative incremental credit described in Section 41(c)(4) of the Internal Revenue Code for tax years beginning on or after January 1, 2000, but beginning before January 1, 2010. The taxpayer may make this election regardless of the method used by the taxpayer on the taxpayer’s federal income tax return. The election made under this paragraph is for the tax year, and the taxpayer may use another method or this same method for any subsequent tax year. For purposes of this alternative incremental research credit computation, the credit percentages applicable to qualified research expenses described in clauses (i), (ii), and (iii) of Section 41(c)(4)(A) of the Internal Revenue Code are 1.65 percent, 2.20 percent, and 2.75 percent, respectively.

c. In lieu of the credit computed under paragraph 42.11(3) “a,” a taxpayer may elect to compute the credit amount for qualified research expenses incurred in this state in a manner consistent with the alternative simplified credit described in Section 41(c)(5) of the Internal Revenue Code for tax years

beginning on or after January 1, 2010. The taxpayer may make this election regardless of the method used by the taxpayer on the taxpayer's federal income tax return. The election made under this paragraph is for the tax year, and the taxpayer may use another method or this same method for any subsequent tax year.

For purposes of this alternative simplified research credit computation, the credit percentages applicable to qualified research expenses described in Section 41(c)(5)(A) and clause (ii) of Section 41(c)(5)(B) of the Internal Revenue Code are 4.55 percent and 1.95 percent, respectively.

d. For purposes of this subrule, the terms "base amount," "basic research payment," and "qualified research expense" mean the same as defined for the federal credit for increasing research activities under Section 41 of the Internal Revenue Code, except that, for purposes of the alternative incremental credit described in paragraph 42.11(3) "b" and the alternative simplified credit described in paragraph 42.11(3) "c," such amounts are limited to research activities conducted within this state. For purposes of this subrule, "Internal Revenue Code" means the Internal Revenue Code in effect on January 1, 2012.

e. An individual may claim a research activities credit incurred by a partnership, S corporation, limited liability company, estate, or trust electing to have the income of the business entity taxed to the individual. The amount claimed by an individual from the business entity shall be based upon the pro-rata share of the individual's earnings from a partnership, S corporation, estate or trust. Any research credit in excess of the individual's tax liability, less the nonrefundable credits authorized in Iowa Code chapter 422, division II, may be refunded to the individual or may be credited to the individual's tax liability for the following tax year.

f. An eligible business approved under the new jobs and income program prior to July 1, 2005, is eligible for an additional research activities credit as described in 701—subrule 52.7(4). An eligible business approved under the enterprise zone program is eligible for an additional research activities credit as described in 701—subrules 52.7(5) and 52.7(6).

g. Tax years ending on or after July 1, 2005, but before July 1, 2009. For eligible businesses approved under the enterprise zone program and the high quality job creation program, research activities allowable for the Iowa research activities credit include expenses related to the development and deployment of innovative renewable energy generation components manufactured or assembled in Iowa. These expenses are not eligible for the federal credit for increasing research activities. These innovative renewable energy generation components do not include components with more than 200 megawatts in installed effective nameplate capacity. The research activities credit related to renewable energy generation components under the enterprise zone program and the high quality job creation program shall not exceed \$1 million in the aggregate.

These expenses are available only for the additional research activities credit set forth in subrule 42.11(3), paragraph "f," for businesses in enterprise zones and the additional research activities credit set forth in subrule 42.29(1) for businesses approved under the high quality job creation program. These expenses are not available for the research activities credit set forth in subrule 42.11(3), paragraphs "a," "b" and "c."

h. Tax years ending on or after July 1, 2009. For eligible businesses approved under the enterprise zone program, research activities allowable for the Iowa research activities credit include expenses related to the development and deployment of innovative renewable energy generation components manufactured or assembled in Iowa; such expenses related to the development and deployment of innovative renewable energy generation components are not eligible for the federal credit for increasing research activities.

(1) For purposes of this paragraph, innovative renewable energy generation components do not include components with more than 200 megawatts in installed effective nameplate capacity.

(2) The research activities credit related to renewable energy generation components under the enterprise zone program and the high quality jobs program described in subrule 42.42(1) shall not exceed \$2 million for the fiscal year ending June 30, 2010, and \$1 million for the fiscal year ending June 30, 2011.

(3) These expenses related to the development and deployment of innovative renewable energy generation components are applicable only to the additional research activities credit set forth in subrule

42.11(3), paragraph “f,” for businesses in enterprise zones and the additional research activities credit set forth in subrule 42.42(1) for businesses approved under the high quality jobs program, and are not applicable to the research activities credit set forth in subrule 42.11(3), paragraphs “a,” “b” and “c.”

42.11(4) Reporting of research activities credit claims. Beginning with research activities credit claims filed on or after July 1, 2009, the department shall issue an annual report to the general assembly of all research activities credit claims in excess of \$500,000. The report, which is due by February 15 of each year, will contain the name of each claimant and the amount of the research activities credit for all claims filed during the previous calendar year in excess of \$500,000.

This rule is intended to implement 2011 Iowa Code Supplement sections 15.335 and 422.10 as amended by 2012 Iowa Acts, House File 2150.

[ARC 8702B, IAB 4/21/10, effective 5/26/10; ARC 9104B, IAB 9/22/10, effective 10/27/10; ARC 9820B, IAB 11/2/11, effective 12/7/11; ARC 0337C, IAB 9/19/12, effective 10/24/12]

701—42.12(422) New jobs credit. A tax credit is available to an individual who has entered into an agreement under Iowa Code chapter 260E and has increased employment by at least 10 percent.

42.12(1) Definitions.

a. The term “new jobs” means those jobs directly resulting from a project covered by an agreement authorized by Iowa Code chapter 260E (Iowa industrial new jobs training Act) but does not include jobs of recalled workers or replacement jobs or other jobs that formerly existed in the industry in this state.

b. The term “jobs directly related to new jobs” means those jobs which directly support the new jobs but do not include in-state employees transferred to a position which would be considered to be a job directly related to new jobs unless the transferred employee’s vacant position is filled by a new employee. The burden of proof that a job is directly related to new jobs is on the taxpayer.

EXAMPLE A. A taxpayer who has entered into a chapter 260E agreement to train new employees for a new product line, transfers an in-state employee to be foreman of the new product line but does not fill the transferred employee’s position. The new foreman’s position would not be considered a job directly related to new jobs even though it directly supports the new jobs because the transferred employee’s old position was not refilled.

EXAMPLE B. A taxpayer who has entered into a chapter 260E agreement to train new employees for a new product line transfers an in-state employee to be foreman of the new product line and fills the transferred employee’s position with a new employee. The new foreman’s position would be considered a job directly related to new jobs because it directly supports the new jobs and the transferred employee’s old position was filled by a new employee.

c. The term “taxable wages” means those wages upon which an employer is required to contribute to the state unemployment fund as defined in Iowa Code subsection 96.19(37) for the year in which the taxpayer elects to take the new jobs tax credit. For fiscal year taxpayers, “taxable wages” shall not be greater than the maximum wage upon which an employer is required to contribute to the state unemployment fund for the calendar year in which the taxpayer’s fiscal year begins.

d. The term “agreement” means an agreement entered into under Iowa Code chapter 260E after July 1, 1985, an amendment to that agreement, or an amendment to an agreement entered into before July 1, 1985, if the amendment sets forth the base employment level as of the date of the amendment. The term “agreement” also includes a preliminary agreement entered into under Iowa Code chapter 260E provided the preliminary agreement contains all the elements of a contract and includes the necessary elements and commitments relating to training programs and new jobs.

e. The term “base employment level” means the number of full-time jobs an industry employs at a plant site which is covered by an agreement under Iowa Code chapter 260E on the date of the agreement.

f. The term “project” means a training arrangement which is the subject of an agreement entered into under Iowa Code chapter 260E.

g. The term “industry” means a business engaged in interstate or intrastate commerce for the purpose of manufacturing, processing, or assembling products, conducting research and development, or providing services in interstate commerce, but excludes retail, health, and professional services. “Industry” does not include a business which closes or substantially reduces its operations in one area

of the state and relocates substantially the same operation in another area of the state. “Industry” is a business engaged in the above-listed activities rather than the generic definition encompassing all businesses in the state engaged in the same activities. For example, in the meat-packing business, an industry is considered to be a single corporate entity or operating division, rather than the entire meat-packing business in the state.

h. The term “new employees” means the same as new jobs or jobs directly related to new jobs.

i. The term “full-time job” means any of the following:

- (1) An employment position requiring an average work week of 35 or more hours;
- (2) An employment position for which compensation is paid on a salaried full-time basis without regard to hours worked; or
- (3) An aggregation of any number of part-time or job-sharing employment positions which equal one full-time employment position. For purposes of this subrule, each part-time or job-sharing employment position shall be categorized with regard to the average number of hours worked each week as one-quarter, half, three-quarters, or full-time position, as set forth in the following table:

Average Number of Weekly Hours	Category
More than 0 but less than 15	¼
15 or more but less than 25	½
25 or more but less than 35	¾
35 or more	1 (full-time)

42.12(2) How to compute the credit. The credit is 6 percent of the taxable wages paid to employees in new jobs or jobs directly related to new jobs for the taxable year in which the taxpayer elects to take the credit.

EXAMPLE 1. A taxpayer enters into an agreement to increase employment by 20 new employees which is greater than 10 percent of the taxpayer’s base employment level of 100 employees. In year one of the agreement, the taxpayer hires 20 new employees but elects not to take the credit in that year. In year two of the agreement, only 18 of the new employees hired in year one are still employed and the taxpayer elects to take the credit. The credit would be 6 percent of the taxable wages of the 18 remaining new employees. In year three of the agreement, the taxpayer hires two additional new employees under the agreement to replace the two employees that left in year two and elects to take the credit. The credit would be 6 percent of the taxable wages paid to the two replacement employees. In year four of the agreement, three of the employees for which a credit had been taken left employment and three additional employees were hired. No credit is available for these employees. A credit can only be taken one time for each new job or job directly related to a new job.

EXAMPLE 2. A taxpayer operating two plants in Iowa enters into a chapter 260E agreement to train new employees for a new product line at one of the taxpayer’s plants. The base employment level on the date of the agreement at plant A is 300 and at plant B is 100. Under the agreement, 20 new employees will be trained for plant B which is greater than a 10 percent increase of the base employment level for plant B. In the year in which the taxpayer elects to take the credit, the employment level at plant A is 290 and at plant B is 120. The credit would be 6 percent of the wages of 10 new employees at plant B as 10 new jobs were created by the industry in the state. A credit for the remaining 10 employees can be taken if the employment level at plant A increases back to 300 during the period of time that the credit can be taken.

42.12(3) When the credit can be taken. The taxpayer may elect to take the credit in any tax year which either begins or ends during the period beginning with the date of the agreement and ending with the date by which the project is to be completed under the agreement. However, the taxpayer may not take the credit until the base employment level has been exceeded by at least 10 percent.

EXAMPLE: A taxpayer enters into an agreement to increase employment from a base employment level of 200 employees to 225 employees. In year one of the agreement, the taxpayer hires 20 new employees which is a 10 percent increase over the base employment level but elects not to take the credit. In year two of the agreement, two of the new employees leave employment. The taxpayer elects

to take the credit which would be 6 percent of the taxable wages of the 18 employees currently employed. In year three, the taxpayer hires 7 new employees and elects to take the credit. The credit would be 6 percent of the taxable wages of the 7 new employees.

A taxpayer may claim on the taxpayer's individual income tax return the pro-rata share of the Iowa new jobs credit from a partnership, subchapter S corporation, estate or trust. The portion of the credit claimed by the individual shall be in the same ratio as the individual's pro-rata share of the earnings of the partnership, subchapter S corporation, or estate or trust. All partners in a partnership, shareholders in a subchapter S corporation and beneficiaries in an estate or trust shall elect to take the Iowa new jobs credit the same year.

For tax years beginning prior to January 1, 2007, any Iowa new jobs credit in excess of the individual's tax liability less the credits authorized in Iowa Code sections 422.12 and 422.12B may be carried forward for ten years or until it is used, whichever is the earlier. For tax years beginning on or after January 1, 2007, any Iowa new jobs credit in excess of the individual's tax liability less the credits authorized in Iowa Code section 422.12 may be carried forward for ten years or until it is used, whichever is the earlier.

This rule is intended to implement Iowa Code section 422.11A.
[ARC 8702B, IAB 4/21/10, effective 5/26/10]

701—42.13(422) Earned income credit.

42.13(1) *Tax years beginning before January 1, 2007.* Effective for tax years beginning on or after January 1, 1990, an individual is allowed an Iowa earned income credit equal to a percentage of the earned income credit to which the taxpayer is entitled on the taxpayer's federal income tax return as authorized in Section 32 of the Internal Revenue Code. The Iowa earned income credit is nonrefundable; therefore, the credit may not exceed the remaining income tax liability of the taxpayer after the personal exemption credits and the other nonrefundable credits are deducted. The percentage of the earned income credit for tax years beginning in the 1990 calendar year is 5 percent. The percentage of the earned income credit for tax years beginning on or after January 1, 1991, is 6.5 percent.

For federal income tax purposes, the earned income credit is available for a low-income worker who maintains a household in the United States that is the principal place of abode of the worker and a child or children for more than one-half of the tax year or the worker must have provided a home for the entire tax year for a dependent parent. In addition, the worker must be (1) a married person who files a joint return and is entitled to a dependency exemption for a son or daughter, adopted child or stepchild; (2) a surviving spouse; or (3) an individual who qualifies as a head of household as described in Section 2(b) of the Internal Revenue Code. The federal earned income credit for a taxpayer is determined by computing the taxpayer's earned income on a worksheet provided in the federal income tax return instructions and determining the allowable credit from a table included in the instructions for the 1040 or 1040A. For purposes of the credit, a taxpayer's earned income includes wages, salaries, tips, or other compensation plus net income from self-employment.

In the case of married taxpayers who filed a joint federal return and who elected to file separate state returns or separately on the combined return form, the Iowa earned income credit is allocated between the spouses in the ratio that each spouse's earned income relates to the earned income of both spouses.

Nonresidents and part-year residents of Iowa are allowed the same earned income credits as resident taxpayers.

42.13(2) *Tax years beginning on or after January 1, 2007.* Effective for tax years beginning on or after January 1, 2007, an individual is allowed an Iowa earned income credit equal to 7 percent of the earned income credit to which the taxpayer is entitled on the taxpayer's federal income tax return as authorized in Section 32 of the Internal Revenue Code. The Iowa earned income credit is refundable; therefore, the credit may exceed the remaining income tax liability of the taxpayer after the personal exemption credits and other nonrefundable credits are deducted.

In the case of married taxpayers who filed a joint federal return and who elected to file separate state returns or separately on the combined return form, the Iowa earned income credit is allocated between the spouses in the ratio that each spouse's earned income relates to the earned income of both spouses.

Nonresidents or part-year residents of Iowa must determine the Iowa earned income tax credit in the ratio of their Iowa source net income to their total source net income. In addition, if nonresidents or part-year residents of Iowa are married and elect to file separate returns or separately on the combined return form, the Iowa earned income credit must be allocated between the spouses in the ratio of each spouse's Iowa source net income to the combined Iowa source net income.

EXAMPLE: A married couple lives in Omaha, Nebraska. One spouse worked in Iowa in 2007 and had wages and other income from Iowa sources of \$12,000. That spouse had a federal adjusted gross income from all sources of \$15,000. The other spouse had no Iowa source net income and had a federal adjusted gross income from all sources of \$10,000. The taxpayers had a federal earned income credit of \$2,800.

The federal earned income credit of \$2,800 multiplied by 7 percent equals \$196. The ratio of Iowa source net income of \$12,000 divided by total source net income of \$25,000 equals 48 percent. The Iowa earned income tax credit equals \$196 multiplied by 48 percent, or \$94.

This rule is intended to implement Iowa Code section 422.12B.
[ARC 8702B, IAB 4/21/10, effective 5/26/10]

701—42.14(15) Investment tax credit—new jobs and income program and enterprise zone program.

42.14(1) General rule. An investment tax credit of up to 10 percent of the new investment which is directly related to new jobs created by the location or expansion of an eligible business is available for businesses approved by the Iowa department of economic development under the new jobs and income program and the enterprise zone program. The new jobs and income program was repealed on July 1, 2005, and has been replaced with the high quality job creation program. See rule 701—42.29(15) for information on the investment tax credit under the high quality job creation program. Any investment tax credit earned by businesses approved under the new jobs and income program prior to July 1, 2005, remains valid and can be claimed on tax returns filed after July 1, 2005. The credit is available for machinery and equipment or improvements to real property placed in service after May 1, 1994. The credit shall be taken in the year the qualifying asset is placed in service. For business applications received by the Iowa department of economic development on or after July 1, 1999, purchases of real property made in conjunction with the location or expansion of an eligible business, the cost of land and any buildings and structures located on the land will be considered to be new investment which is directly related to new jobs for purposes of determining the amount of new investment upon which an investment tax credit may be taken. For projects approved on or after July 1, 2005, under the enterprise zone program, the investment tax credit will be amortized over a five-year period, as described in subrule 42.29(2).

For eligible businesses approved by the Iowa department of economic development on or after March 17, 2004, certain lease payments made by eligible businesses to a third-party developer will be considered to be new investment for purposes of computing the investment tax credit. The eligible business shall enter into a lease agreement with the third-party developer for a minimum of ten years. The investment tax credit is based on the annual base rent paid to a third-party developer by the eligible business for a period not to exceed ten years. The total costs of the annual base rent payments for the ten-year period cannot exceed the cost of the land and the third-party developer's cost to build or renovate the building used by the eligible business. The annual base rent is defined as the total lease payment less taxes, insurance and operating and maintenance expenses.

Any credit in excess of the tax liability for the tax year may be carried forward seven years or until used, whichever is the earlier.

If the business is a partnership, S corporation, limited liability company, or an estate or trust electing to have the income taxed directly to an individual, an individual may claim the credit. The amount of the credit claimed by the individual must be based on the individual's pro-rata share of the individual's earnings of the partnership, S corporation, limited liability company, or estate or trust.

42.14(2) Investment tax credit—value-added agricultural products or biotechnology-related processes. For tax years beginning on or after July 1, 2001, an eligible business whose project primarily

involves the production of value-added agricultural products may elect to receive a refund for all or a portion of an unused investment tax credit. For tax years beginning on or after July 1, 2001, but before July 1, 2003, an eligible business includes a cooperative described in Section 521 of the Internal Revenue Code which is not required to file an Iowa corporation income tax return and whose project primarily involves the production of ethanol. For tax years beginning on or after July 1, 2003, an eligible business includes a cooperative described in Section 521 of the Internal Revenue Code which is not required to file an Iowa corporation income tax return. For tax years ending on or after July 1, 2005, an eligible business approved under the enterprise zone program whose project primarily involves biotechnology-related processes may elect to receive a refund for all or a portion of an unused investment tax credit.

Eligible businesses shall apply to the Iowa department of economic development for tax credit certificates between May 1 and May 15 of each fiscal year through the fiscal year ending June 30, 2009. The election to receive a refund of all or a portion of an unused investment tax credit is no longer available beginning with the fiscal year ending June 30, 2010. Only those businesses that have completed projects before the May 1 filing date may apply for a tax credit certificate. The Iowa department of economic development will not issue tax credit certificates for more than \$4 million during a fiscal year for this program and eligible businesses described in subrule 42.29(2). If applications are received for more than \$4 million, the applicants shall receive certificates for a prorated amount.

The Iowa department of economic development will issue tax credit certificates within a reasonable period of time. Tax credit certificates are valid for the tax year following project completion. The tax credit certificate must be attached to the tax return for the tax year during which the tax credit is claimed. The tax credit certificate shall not be transferred, except for a cooperative described in Section 521 of the Internal Revenue Code which is required to file an Iowa corporation income tax return and whose project primarily involves the production of ethanol for tax years beginning on or after January 1, 2002, or for a cooperative described in Section 521 of the Internal Revenue Code which is required to file an Iowa corporation income tax return for tax years beginning on or after July 1, 2003.

For value-added agricultural projects, for a cooperative that is not required to file an Iowa income tax return because it is exempt from federal income tax, the cooperative must submit a list of its members and the share of each member's interest in the cooperative. The Iowa department of economic development will issue a tax credit certificate to each member on the list.

See 701—subrule 52.10(4) for examples illustrating how this subrule is applied.

For tax years beginning on or after January 1, 2002, but before July 1, 2003, a cooperative described in Section 521 of the Internal Revenue Code which is required to file an Iowa corporation income tax return and whose project primarily involves the production of ethanol may elect to transfer all or a portion of its tax credit to its members. For tax years beginning on or after July 1, 2003, a cooperative described in Section 521 of the Internal Revenue Code which is required to file an Iowa corporation income tax return may elect to transfer all or a portion of its tax credit to its members. The amount of tax credit transferred and claimed by a member shall be based upon the pro-rata share of the member's earnings in the cooperative. The Iowa department of economic development will issue a tax credit certificate to each member of the cooperative to whom the credit was transferred provided that tax credit certificates which total no more than \$4 million are issued during a fiscal year. The tax credit certificate must be attached to the tax return for the tax year during which the tax credit is claimed.

42.14(3) *Repayment of credits.* If an eligible business fails to maintain the requirements of the new jobs and income program or the enterprise zone program, the taxpayer may be required to repay all or a portion of the tax incentives taken on Iowa returns. Irrespective of the fact that the statute of limitations to assess the taxpayer for repayment of the tax credits may have expired, the department may proceed to collect the tax incentives forfeited by failure to maintain the requirements of the new jobs and income program or the enterprise zone program because this repayment is a recovery of an incentive, rather than an adjustment to the taxpayer's tax liability.

If the eligible business, within five years of purchase, sells, disposes of, razes, or otherwise renders unusable all or a part of the land, buildings, or other existing structures for which a tax credit was claimed

under this rule, the income tax liability of the eligible business for the year in which all or part of the property is sold, disposed of, razed, or otherwise rendered unusable shall be increased by one of the following amounts:

- a. One hundred percent of the investment tax credit claimed if the property ceases to be eligible for the tax credit within one full year after being placed in service.
- b. Eighty percent of the investment tax credit claimed if the property ceases to be eligible for the tax credit within two full years after being placed in service.
- c. Sixty percent of the investment tax credit claimed if the property ceases to be eligible for the tax credit within three full years after being placed in service.
- d. Forty percent of the investment tax credit claimed if the property ceases to be eligible for the tax credit within four full years after being placed in service.
- e. Twenty percent of the investment tax credit claimed if the property ceases to be eligible for the tax credit within five full years after being placed in service.

This rule is intended to implement Iowa Code section 15.333 as amended by 2010 Iowa Acts, Senate File 2380.

[ARC 8702B, IAB 4/21/10, effective 5/26/10; ARC 9104B, IAB 9/22/10, effective 10/27/10]

701—42.15(422) Child and dependent care credit. Effective for tax years beginning on or after January 1, 1990, there is a child and dependent care credit which is refundable to the extent the amount of the credit exceeds the taxpayer's income tax liability less other applicable income tax credits.

42.15(1) Computation of the Iowa child and dependent care credit. The Iowa child and dependent care credit is computed as a percentage of the child and dependent care credit which is allowed for federal income tax purposes under Section 21 of the Internal Revenue Code. For taxpayers whose federal child and dependent care credit is limited to their federal tax liability, the Iowa credit shall be computed based on the lesser amount. The credit is computed so that taxpayers with lower adjusted gross incomes (net incomes in tax years beginning on or after January 1, 1991) are allowed higher percentages of their federal child care credit than taxpayers with higher adjusted gross incomes (net incomes). The following is a schedule showing the percentages of federal child and dependent care credits allowed on the taxpayers' Iowa returns on the basis of the federal adjusted gross incomes (or net incomes) of the taxpayers for tax years beginning on or after January 1, 1993.

*Federal Adjusted Gross Income (Net Income for Tax Years Beginning on or after January 1, 1993)	Percentage of Federal Child and Dependent Care Credit Allowed for 1993 through 2005 Iowa Returns	Percentage of Federal Credit Allowed for 2006 and Later Tax Years
Less than \$10,000	75%	75%
\$10,000 or more but less than \$20,000	65%	65%
\$20,000 or more but less than \$25,000	55%	55%
\$25,000 or more but less than \$35,000	50%	50%
\$35,000 or more but less than \$40,000	40%	40%
\$40,000 or more but less than \$45,000	No Credit	30%
\$45,000 or more	No Credit	No Credit

*Note that in the case of married taxpayers who have filed joint federal returns and elect to file separate returns or separately on the combined return form, the taxpayers must determine the child and dependent care credit by the schedule provided in this rule on the basis of the combined federal adjusted gross income of the taxpayers or their combined net income for tax years beginning on or after January 1, 1991. The credit determined from the schedule must be allocated between the married taxpayers in the proportion that each spouse's federal adjusted gross income relates to the combined federal adjusted gross income of the taxpayers or in the proportion that each spouse's net income relates to the combined net income of the taxpayers in the case of tax years beginning on or after January 1, 1991.

42.15(2) Examples of computation of the Iowa child and dependent care credit. The following are examples of computation of the child and dependent care credit and the allocation of the credit between

spouses in situations where married taxpayers have filed joint federal returns and are filing separate Iowa returns or separately on the combined return form. For tax years beginning on or after January 1, 1991, the taxpayers' net incomes are used to compute the Iowa child and dependent care credit and allocate the credit between spouses in situations where the taxpayers file separate Iowa returns or separately on the combined return form.

EXAMPLE A. A married couple has filed a joint federal return on which they showed a federal adjusted gross income of \$40,000 or a combined net income of \$40,000 on their state return for the tax year beginning January 1, 2007. Both spouses were employed. They had a federal child and dependent care credit of \$600 which related to expenses incurred for care of their two small children. One of the spouses had a federal adjusted gross income of \$30,000 or a net income of \$30,000 and the second spouse had a federal adjusted gross income of \$10,000 or a net income of \$10,000.

The taxpayers' Iowa child and dependent care credit was \$180 since they were entitled to an Iowa child and dependent care credit of 30 percent of their federal credit of \$600. If the taxpayers elect to file separate Iowa returns, the \$180 credit would be allocated between the spouses on the basis of each spouse's net income to the combined net income of both spouses as shown below:

$$\begin{aligned} \$180 \times \frac{\$30,000}{\$40,000} &= \$135 && \text{child and dependent care credit for spouse} \\ &&& \text{with \$30,000 net income for 2007} \\ \\ \$180 \times \frac{\$10,000}{\$40,000} &= \$45 && \text{child and dependent care credit for spouse} \\ &&& \text{with \$10,000 net income for 2007} \end{aligned}$$

EXAMPLE B. A married couple filed a joint federal return for 2007 and filed their 2007 Iowa return using the married filing separately on the combined return form filing status. Both spouses were employed. They had a federal child and dependent care credit of \$800 which related to expenses incurred for care of their children. One spouse had a net income of \$25,000 and the other spouse had a net income of \$12,500.

The taxpayers' Iowa child and dependent care credit was \$320, since they were entitled to an Iowa credit of 40 percent of their federal credit of \$800. The \$320 credit is allocated between the spouses on the basis of each spouse's net income as it relates to the combined net income of both spouses as shown below:

$$\begin{aligned} \$320 \times \frac{\$25,000}{\$37,500} &= \$213 && \text{child and dependent care credit for spouse} \\ &&& \text{with \$25,000 net income for 2007} \\ \\ \$320 \times \frac{\$12,500}{\$37,500} &= \$107 && \text{child and dependent care credit for spouse} \\ &&& \text{with \$12,500 net income for 2007} \end{aligned}$$

42.15(3) *Computation of the Iowa child and dependent care credit for nonresidents and part-year residents.* Nonresidents and part-year residents who have incomes from Iowa sources in the tax year may claim child and dependent care credits on their Iowa returns. To compute the amount of child and dependent care credit that can be claimed on the Iowa return by a nonresident or part-year resident, the following formula shall be used:

$$\begin{array}{rcc} \text{Federal child and} & & \text{Percentage of federal} & & \text{*Iowa net income} \\ \text{dependent care credit} & & \text{child and dependent} & & \text{Federal adjusted gross} \\ & \times & \text{credit allowed on Iowa} & \times & \text{income or all source net} \\ & & \text{return from table in} & & \text{income} \\ & & \text{subrule 42.15(1)} & & \end{array}$$

*Iowa net income for purposes of determining the child care credit that can be claimed on the Iowa return by a nonresident or part-year resident taxpayer is the total of the Iowa source incomes less the Iowa source adjustments to income on line 26 of the Form IA 126.

In cases where married taxpayers are nonresidents or part-year residents of Iowa and are filing separate Iowa returns or separately on the combined return form, the child and dependent care credit allowable on the Iowa return should be allocated between the spouses in the ratio of the Iowa net income of each spouse to the combined Iowa net income of the taxpayers.

42.15(4) Example of computation of the Iowa child and dependent care credit for nonresidents and part-year residents. The following is an example of the computation of the Iowa child and dependent care credit for nonresidents and part-year residents.

A married couple lives in Omaha, Nebraska. One of the spouses worked in Iowa and had wages and other income from Iowa sources or an Iowa net income of \$15,000. That spouse had an all source net income of \$18,000. The second spouse had an Iowa net income of \$10,000 and an all source net income of \$12,000. The taxpayers had a federal child and dependent care credit of \$800 which related to expenses incurred for the care of their two young children. The taxpayers' Iowa child and dependent care credit is calculated below for the 2007 tax year:

$$\begin{array}{rcc} & & \text{Percentage} & & \text{Iowa net income} \\ & & \text{of federal} & & \text{All source net} \\ & & \text{child and} & & \text{income} \\ & & \text{dependent} & & \\ & & \text{credit} & & \\ & & \text{allowed on} & & \\ & & \text{Iowa} & & \\ & & \text{return} & & \\ \text{Federal} & & & & \\ \text{child and} & & & & \\ \text{dependent} & & & & \\ \text{care credit} & & & & \\ \$800 & \times & 50\% & = & \$400 \times \frac{\$25,000}{\$30,000} = \$333 \end{array}$$

The \$333 credit is allocated between the spouses as shown below for the 2007 tax year:

$$\begin{array}{rcc} \$333 & \times & \frac{\$10,000}{\$25,000} = \$133 \text{ for spouse with Iowa} \\ & & \text{source net income of } \$10,000 \\ \\ \$333 & \times & \frac{\$15,000}{\$25,000} = \$200 \text{ for spouse with Iowa} \\ & & \text{source net income of } \$15,000 \end{array}$$

This rule is intended to implement Iowa Code section 422.12C. [ARC 8702B, IAB 4/21/10, effective 5/26/10; ARC 0337C, IAB 9/19/12, effective 10/24/12]

701—42.16(422) Franchise tax credit. For tax years beginning on or after January 1, 1997, a shareholder in a financial institution, as defined in Section 581 of the Internal Revenue Code, which has elected to have its income taxed directly to the shareholders may take a tax credit equal to the shareholder's pro-rata share of the Iowa franchise tax paid by the financial institution.

For tax years beginning on or after July 1, 2004, a member of a financial institution organized as a limited liability company that is taxed as a partnership for federal income tax purposes which has elected to have its income taxed directly to its members may take a tax credit equal to the member's pro-rata share of the Iowa franchise tax paid by the financial institution.

The credit must be computed by recomputing the amount of tax computed under Iowa Code section 422.5 by reducing the shareholder's or member's taxable income by the shareholder's or member's

pro-rata share of the items of income and expenses of the financial institution and subtracting the credits allowed in Iowa Code sections 422.12 and 422.12B for tax years beginning prior to January 1, 2007. The recomputed tax must be subtracted from the amount of tax computed under Iowa Code section 422.5 reduced by the credits allowed in Iowa Code sections 422.12 and 422.12B for tax years beginning prior to January 1, 2007. For tax years beginning on or after January 1, 2007, only the credits allowed in Iowa Code section 422.12 are reduced in computing the franchise tax credit.

The resulting amount, not to exceed the shareholder's or member's pro-rata share of the franchise tax paid by the financial institution, is the amount of tax credit allowed the shareholder or member.

This rule is intended to implement Iowa Code section 422.11.

[ARC 8702B, IAB 4/21/10, effective 5/26/10]

701—42.17(15E) Eligible housing business tax credit. An individual who qualifies as an eligible housing business may receive a tax credit of up to 10 percent of the new investment which is directly related to the building or rehabilitating of homes in an enterprise zone. The tax credit may be taken on the tax return for the tax year in which the home is ready for occupancy.

An eligible housing business is one which meets the criteria in Iowa Code section 15E.193B.

42.17(1) Computation of credit. New investment which is directly related to the building or rehabilitating of homes includes but is not limited to the following costs: land, surveying, architectural services, building permits, inspections, interest on a construction loan, building materials, roofing, plumbing materials, electrical materials, amounts paid to subcontractors for labor and materials provided, concrete, labor, landscaping, appliances normally provided with a new home, heating and cooling equipment, millwork, drywall and drywall materials, nails, bolts, screws, and floor coverings.

New investment does not include the machinery, equipment, or hand or power tools necessary to build or rehabilitate homes.

A taxpayer may claim on the taxpayer's individual income tax return the pro-rata share of the Iowa eligible housing business tax credit from a partnership, S corporation, limited liability company, estate, or trust. The portion of the credit claimed by the individual shall be in the same ratio as the individual's pro-rata share of the earnings of the partnership, S corporation, limited liability company, or estate or trust, except for projects beginning on or after July 1, 2005, which used low-income housing tax credits authorized under Section 42 of the Internal Revenue Code to assist in the financing of the housing development. For these projects, the partnership, limited liability company or S corporation may designate the amount of the tax credit to be allocated to each partner, member or shareholder.

For tax years beginning prior to January 1, 2007, any Iowa eligible housing business tax credit in excess of the individual's tax liability, less the credits authorized in Iowa Code sections 422.12 and 422.12B, may be carried forward for seven years or until it is used, whichever is the earlier. For tax years beginning on or after January 1, 2007, any Iowa eligible housing business tax credit in excess of the individual's tax liability less the credits authorized in Iowa Code section 422.12 may be carried forward for seven years or until it is used, whichever is the earlier.

If the eligible housing business fails to maintain the requirements of Iowa Code section 15E.193B, the taxpayer, in order to be an eligible housing business, may be required to repay all or a part of the tax incentives the taxpayer received. Irrespective of the fact that the statute of limitations to assess the taxpayer for repayment of the income tax credit may have expired, the department may proceed to collect the tax incentives forfeited by failure to maintain the requirements of Iowa Code section 15E.193B. This repayment is required because it is a recovery of an incentive, rather than an adjustment to the taxpayer's tax liability.

Prior to January 1, 2001, the tax credit cannot exceed 10 percent of \$120,000 for each home or individual unit in a multiple dwelling unit building. Effective January 1, 2001, the tax credit cannot exceed 10 percent of \$140,000 for each home or individual unit in a multiple dwelling unit building.

Effective for tax periods beginning on or after January 1, 2003, the taxpayer must receive a tax credit certificate from the Iowa department of economic development to claim the eligible housing business tax credit. The tax credit certificate shall include the taxpayer's name, the taxpayer's address, the taxpayer's tax identification number, the date the project was completed, the amount of the eligible housing business

tax credit and the tax year for which the credit may be claimed. In addition, the tax credit certificate shall include a place for the name and tax identification number of a transferee and the amount of the tax credit being transferred, as provided in subrule 42.17(2). The tax credit certificate must be attached to the income tax return for the tax period in which the home is ready for occupancy. The administrative rules for the eligible housing business tax credit for the Iowa department of economic development may be found under 261—Chapter 59.

42.17(2) *Transfer of the eligible housing business tax credit.* For tax periods beginning on or after January 1, 2003, the eligible housing business tax credit certificates may be transferred to any person or entity if low-income housing tax credits authorized under Section 42 of the Internal Revenue Code are used to assist in the financing of the housing development. In addition, the eligible housing business tax credit certificates may be transferred to any person or entity for projects beginning on or after July 1, 2005, if the housing development is located in a brownfield site as defined in Iowa Code section 15.291, or if the housing development is located in a blighted area as defined in Iowa Code section 403.17. No more than \$3 million of tax credits for housing developments located in brownfield sites or blighted areas may be transferred in a calendar year, with no more than \$1.5 million being transferred for any one eligible housing business in a calendar year.

Within 90 days of transfer of the tax credit certificate for transfers prior to July 1, 2006, the transferee must submit the transferred tax credit certificate to the Iowa department of economic development, along with a statement which contains the transferee's name, address and tax identification number and the amount of the tax credit being transferred. For transfers on or after July 1, 2006, the transferee must submit the transferred tax credit certificate to the department of revenue. Within 30 days of receiving the transferred tax credit certificate and the statement from the transferee for transfers prior to July 1, 2006, the Iowa department of economic development will issue a replacement tax credit certificate to the transferee. For transfers on or after July 1, 2006, the department of revenue will issue the replacement tax credit certificate to the transferee. If the transferee is a partnership, limited liability company or S corporation, the transferee shall provide a list of the partners, members or shareholders and information on how the housing business tax credit should be divided among the partners, members or shareholders. The transferee shall also provide the tax identification numbers and addresses of the partners, members or shareholders. The replacement tax credit certificate must contain the same information that was on the original certificate and must have the same expiration date as the original tax credit certificate.

The transferee may use the amount of the tax credit for any tax period for which the original transferor could have claimed the tax credit. Any consideration received for the transfer of the tax credits shall not be included in Iowa taxable income for individual income, corporation income or franchise tax purposes. Any consideration paid for the transfer of the tax credit shall not be deducted from Iowa taxable income for individual income, corporation income or franchise tax purposes.

This rule is intended to implement Iowa Code section 15E.193B.
[ARC 8702B, IAB 4/21/10, effective 5/26/10]

701—42.18(422) Assistive device tax credit. Effective for tax years beginning on or after January 1, 2000, a taxpayer that is a small business that purchases, rents, or modifies an assistive device or makes workplace modifications for an individual with a disability who is employed or will be employed by the taxpayer may qualify for an assistive device tax credit, subject to the availability of the credit. The assistive device credit is equal to 50 percent of the first \$5,000 paid during the tax year by the small business for the purchase, rental, or modification of an assistive device or for making workplace modifications. Any credit in excess of the tax liability may be refunded or applied to the taxpayer's tax liability for the following tax year. If the taxpayer elects to take the assistive device tax credit, the taxpayer shall not deduct for Iowa income tax purposes any amount of the cost of an assistive device or workplace modification that is deductible for federal income tax purposes. A small business will not be eligible for the assistive device credit if the device is provided for an owner of the small business unless the owner is a bona fide employee of the small business.

42.18(1) *Submitting applications for the credit.* A small business that wishes to receive the assistive device tax credit must submit an application for the credit to the Iowa department of economic

development and provide other information and documents requested by the Iowa department of economic development. If the taxpayer meets the criteria for qualification for the credit, the Iowa department of economic development will issue the taxpayer a certificate of entitlement for the credit. However, the aggregate amount of assistive device tax credits that may be granted by the Iowa department of economic development to all small businesses during a fiscal year cannot exceed \$500,000. The certificate of entitlement for the assistive device credit shall include the taxpayer's name, the taxpayer's address, the taxpayer's tax identification number, the estimated amount of the tax credit, the date on which the taxpayer's application was approved, the date when it is anticipated that the assistive device project will be completed and a space on the application where the taxpayer shall enter the date that the assistive device project was completed. The certificate of entitlement will not be considered to be valid for purposes of claiming the assistive device credit on the taxpayer's Iowa income tax return until the taxpayer has completed the assistive device project and has entered the completion date on the certificate of entitlement form. The tax year of the small business in which the assistive device project is completed is the tax year for which the assistive device credit may be claimed. For example, in a case where taxpayer A received a certificate of entitlement for an assistive device credit on September 15, 2007, and completed the assistive device workplace modification project on January 15, 2008, taxpayer A could claim the assistive device credit on taxpayer A's 2008 Iowa return, assuming that taxpayer A is filing returns on a calendar-year basis.

The department of revenue will not allow the assistive device credit on a taxpayer's return if the certificate of entitlement or a legible copy of the certificate is not attached to the taxpayer's income tax return. If the taxpayer has been granted a certificate of entitlement and the taxpayer is a partnership, limited liability company, S corporation, estate, or trust, where the income of the taxpayer is taxed to the individual owner(s) of the business entity, the taxpayer must provide a copy of the certificate to each of the owners with a statement showing how the credit is to be allocated among the individual owners of the business entity. An individual owner shall attach a copy of the certificate of entitlement and the statement of allocation of the assistive device credit to the individual's state income tax return.

42.18(2) Definitions. The following definitions are applicable to this rule:

"Assistive device" means any item, piece of equipment, or product system which is used to increase, maintain, or improve the functional capabilities of an individual with a disability in the workplace or on the job. "Assistive device" does not mean any medical device, surgical device, or organ implanted or transplanted into or attached directly to an individual. "Assistive device" does not include any device for which a certificate of title is issued by the state department of transportation, but does include any item, piece of equipment, or product system otherwise meeting the definition of "assistive device" that is incorporated, attached, or included as a modification in or to such a device issued a certificate of title.

"Business entity" means partnership, limited liability company, S corporation, estate, or trust, where the income of the business is taxed to each of the individual owners of the business, whether the individual owner is a partner, member, shareholder, or beneficiary.

"Disability" means the same as defined in Iowa Code section 15.102. Therefore, "disability" means, with respect to an individual, a physical or mental impairment that substantially limits one or more of the major life activities of the individual, a record of physical or mental impairment that substantially limits one or more of the major life activities of the individual, or being regarded as an individual with a physical or mental impairment that substantially limits one or more of the major life activities of the individual. "Disability" does not include any of the following:

1. Homosexuality or bisexuality.
2. Transvestism, transsexualism, pedophilia, exhibitionism, voyeurism, gender identity disorders, or other sexual behavior disorders.
3. Compulsive gambling, kleptomania, or pyromania.
4. Psychoactive substance abuse disorders resulting from current illegal use of drugs.
5. Alcoholism.

"Employee" means an individual who is employed by the small business and who meets the criteria in Treasury Regulation § 31.3401(c)-1(b), which is the definition of an employee for federal income tax

withholding purposes. An individual who receives self-employment income from the small business shall not be considered an employee of the small business for purposes of this rule.

“*Small business*” means that the business either had gross receipts in the tax year before the current tax year of \$3 million or less or employed not more than 14 full-time employees during the tax year prior to the current tax year.

“*Workplace modifications*” means physical alterations to the office, factory, or other work environment where the disabled employee is working or will work.

42.18(3) *Allocation of assistive tax credit to owners of a business entity.* If the taxpayer that was entitled to an assistive device credit is a business entity, the business entity shall allocate the allowable credit to each of the individual owners of the entity on the basis of each owner’s pro-rata share of the earnings of the entity to the total earnings of the entity. Therefore, if a partnership has an assistive device credit of \$2,500 for a tax year and one partner of the partnership receives 25 percent of the earnings of the partnership, that partner would receive an assistive device credit for the tax year of \$625 or 25 percent of the total assistive device credit of the partnership.

42.18(4) *Repeal of credit.* The assistive device credit is repealed on July 1, 2009.

This rule is intended to implement Iowa Code section 422.11E.

[ARC 8702B, IAB 4/21/10, effective 5/26/10]

701—42.19(404A,422) Historic preservation and cultural and entertainment district tax credit. A historic preservation and cultural and entertainment district tax credit, subject to the availability of the credit, may be claimed against a taxpayer’s Iowa individual income tax liability for 25 percent of the qualified costs of rehabilitation of property to the extent the costs were incurred on or after July 1, 2000, for approved rehabilitation projects of eligible property in Iowa. The administrative rules for the historic preservation and cultural and entertainment district tax credit for the historical division of the department of cultural affairs may be found under 223—Chapter 48.

42.19(1) *Eligible properties for the historic preservation and cultural and entertainment district tax credit.* The following types of property are eligible for the historic preservation and cultural and entertainment district tax credit:

- a. Property verified as listed on the National Register of Historic Places or eligible for such listing.
- b. Property designated as of historic significance to a district listed in the National Register of Historic Places or eligible for such designation.
- c. Property or district designated a local landmark by a city or county ordinance.
- d. Any barn constructed prior to 1937.

42.19(2) *Application and review process for the historic preservation and cultural and entertainment district tax credit.*

a. Taxpayers who want to claim an income tax credit for completing a historic preservation and cultural and entertainment district project must submit an application for approval of the project. The application forms for the historic preservation and cultural and entertainment district tax credit may be requested from the State Tax Credit Program Manager, State Historic Preservation Office, Department of Cultural Affairs, 600 E. Locust, Des Moines, Iowa 50319-0290. The telephone number for this office is (515)281-4137. Applications for the credit will be accepted by the state historic preservation office on or after July 1, 2000, until such time as all the available credits allocated for each fiscal year are encumbered. For fiscal years beginning on or after July 1, 2000, \$2.4 million shall be appropriated for historic preservation and cultural and entertainment district tax credits for each year. For the fiscal years beginning July 1, 2005, and July 1, 2006, an additional \$4 million of tax credits is appropriated for projects located in cultural and entertainment districts which are certified by the department of cultural affairs. If less than \$4 million of tax credits is appropriated during a fiscal year, the remaining amount shall be applied to reserved tax credits for projects not located in cultural and entertainment districts in the order of original reservation by the department of cultural affairs. For the fiscal year beginning July 1, 2007, \$10 million in historic preservation and cultural and entertainment district tax credits is available. For the fiscal year beginning July 1, 2008, \$15 million in historic preservation and cultural and entertainment district tax credits is available. For the fiscal year beginning July 1, 2009, through the

fiscal year beginning July 1, 2011, \$50 million in historic preservation and cultural and entertainment district tax credits is available. The allocation of the \$50 million of credits for the fiscal year beginning July 1, 2009, through the fiscal year beginning July 1, 2011, is set forth in rule 223—48.7(303,404A). For fiscal years beginning on or after July 1, 2012, \$45 million in historic preservation and cultural and entertainment district tax credits is available. Tax credits shall not be reserved by the department of cultural affairs for more than three years except for tax credits issued for contracts entered into prior to July 1, 2007.

b. For the state fiscal year beginning on July 1, 2009, \$20 million of the credits may be claimed on tax returns beginning on or after January 1, 2009, and \$30 million of the credits may be claimed on tax returns beginning on or after January 1, 2010. For the state fiscal year beginning July 1, 2010, \$20 million of the credits may be claimed on tax returns beginning on or after January 1, 2010, and \$30 million of tax credits may be claimed on tax returns beginning on or after January 1, 2011. For the state fiscal year beginning July 1, 2011, \$20 million of the credits may be claimed on tax returns beginning on or after January 1, 2011, and \$30 million of tax credits may be claimed on tax returns beginning on or after January 1, 2012.

c. Applicants for the historic preservation and cultural and entertainment district tax credit must include all information and documentation requested on the application forms for the credit in order for the application to be processed.

d. The state historic preservation office (SHPO) shall establish selection criteria and standards for rehabilitation projects involving eligible property. The approval process shall not exceed 90 days from the date the application is received by SHPO. To the extent possible, the standards used by SHPO shall be consistent with the standards of the United States Secretary of the Interior for rehabilitation of eligible property.

e. Once SHPO approves a particular historic preservation and cultural and entertainment district tax credit project application, the office will encumber an estimated historic preservation and cultural and entertainment district tax credit under the name of the applicant(s) for the year the project is approved.

42.19(3) *Computation of the amount of the historic preservation and cultural and entertainment district tax credit.* The amount of the historic preservation and cultural and entertainment district tax credit is 25 percent of the qualified rehabilitation costs made to an eligible property in a project. Qualified rehabilitation costs are those rehabilitation costs approved by SHPO for a project for a particular taxpayer to the extent those rehabilitation costs are actually expended by that taxpayer.

In the case of commercial property, qualified rehabilitation costs must equal at least 50 percent of the assessed value of the property, excluding the value of the land, prior to rehabilitation. In the case of residential property or barns, the qualified rehabilitation costs must equal at least \$25,000 or 25 percent of the assessed value, excluding the value of the land, prior to the rehabilitation, whichever amount is less. In computing the tax credit, the only costs which may be included are the qualified rehabilitation costs incurred commencing from the date on which the first qualified rehabilitation cost is incurred and ending with the end of the taxable year in which the property is placed in service. The rehabilitation period may include dates that precede approval of a project, provided that any qualified rehabilitation costs incurred prior to the date of approval of the project are qualified rehabilitation costs.

For purposes of the historic preservation and cultural and entertainment district tax credit, qualified rehabilitation costs include those costs properly included in the basis of the eligible property for income tax purposes. Costs treated as expenses and deducted in the year paid or incurred and amounts that are otherwise not added to the basis of the property for income tax purposes are not qualified rehabilitation costs. Amounts incurred for architectural and engineering fees, site survey fees, legal expenses, insurance premiums, development fees, and other construction-related costs are qualified rehabilitation costs to the extent they are added to the basis of the eligible property for tax purposes. Costs of sidewalks, parking lots, and landscaping do not constitute qualified rehabilitation costs. Any rehabilitation costs used in the computation of the historic preservation and cultural and entertainment district tax credit are not added to the basis of the property for Iowa income tax purposes if the rehabilitation costs were incurred in a tax year beginning on or after January 1, 2000, but prior to January 1, 2001. Any rehabilitation costs incurred in a tax year beginning on or after January 1, 2001, are added

to the basis of the rehabilitated property for income tax purposes except those rehabilitation expenses that are equal to the amount of the computed historic preservation and cultural and entertainment district tax credit for the tax year.

For example, the basis of a commercial building in a historic district was \$500,000, excluding the value of the land, before the rehabilitation project. During a project to rehabilitate this building, \$600,000 in rehabilitation costs were expended to complete the project and \$500,000 of those rehabilitation costs were qualified rehabilitation costs which were eligible for the historic preservation and cultural and entertainment district tax credit of \$125,000. Therefore, the basis of the building for Iowa income tax purposes was \$975,000, since the qualified rehabilitation costs of \$125,000, which are equal to the amount of the historic preservation and cultural and entertainment district tax credit for the tax year, are not added to the basis of the rehabilitated property. The basis of the building for federal income tax purposes was \$1,100,000. However, for tax years beginning only in the 2000 calendar year, the basis of the building for Iowa income tax purposes would have been \$600,000, since for those tax periods, any qualified rehabilitation expenses used to compute the historic preservation and cultural and entertainment district tax credit for the tax year could not be added to the basis of the property. It should be noted that this example does not consider any possible reduced basis for the building for federal income tax purposes due to the rehabilitation investment credit provided in Section 47 of the Internal Revenue Code. If the building in this example were eligible for the federal rehabilitation credit provided in Section 47 of the Internal Revenue Code, the basis of the building for Iowa tax purposes would be reduced accordingly by the same amount as the reduction required for federal tax purposes.

42.19(4) *Completion of the historic preservation and cultural and entertainment district project and claiming the historic preservation and cultural and entertainment district tax credit on the Iowa return.* After the taxpayer completes an authorized rehabilitation project, the taxpayer must be issued a certificate of completion of the project from the state historic preservation office of the department of cultural affairs. After verifying the taxpayer's eligibility for the historic preservation and cultural and entertainment district tax credit, the state historic preservation office shall issue a historic preservation and cultural and entertainment district tax credit certificate, which shall be attached to the taxpayer's income tax return for the tax year in which the rehabilitation project is completed or the year the credit was reserved, whichever is the later. For example, if a project was completed in 2008 and the credit was reserved for the state fiscal year ending June 30, 2010, the credit can be claimed on the 2009 calendar year return that is due on April 30, 2010. The tax credit certificate shall include the taxpayer's name, the taxpayer's address, the taxpayer's tax identification number, the address or location of the rehabilitation project, the date the project was completed, the year the tax credit was reserved and the amount of the historic preservation and cultural and entertainment district tax credit. In addition, the tax credit certificate shall include a place for the name and tax identification number of a transferee and the amount of the tax credit being transferred, as provided in subrule 42.19(6). In addition, if the taxpayer is a partnership, limited liability company, estate or trust, where the tax credit is allocated to the owners or beneficiaries of the entity, a list of the owners or beneficiaries and the amount of credit allocated to each owner or beneficiary shall be provided with the certificate. The tax credit certificate shall be attached to the income tax return for the period in which the project was completed. If the amount of the historic preservation and cultural and entertainment district tax credit exceeds the taxpayer's income tax liability for the tax year for which the credit applies, the taxpayer is entitled to a refund of the excess portion of the credit at a discounted value for tax periods ending prior to July 1, 2007. However, the refund cannot exceed 75 percent of the allowable tax credit. The refund of the tax credit shall be computed on the basis of the following table:

Annual Interest Rate	Five-Year Present Value/Dollar Compounded Annually
5%	\$.784
6%	\$.747
7%	\$.713
8%	\$.681
9%	\$.650
10%	\$.621
11%	\$.594
12%	\$.567
13%	\$.543
14%	\$.519
15%	\$.497
16%	\$.476
17%	\$.456
18%	\$.437

EXAMPLE: The following is an example to show how the table can be used to compute a refund for a taxpayer. An individual has a historic preservation and cultural and entertainment district tax credit of \$800,000 for a project completed in 2001. The individual had an income tax liability prior to the credit of \$300,000 on the 2001 return, which leaves an excess credit of \$500,000. The annual interest rate for tax refunds issued by the department of revenue in the 2001 calendar year is 11 percent. Therefore, to compute the five-year present value of the \$500,000 excess credit, \$500,000 is multiplied by the compound factor for 11 percent of .594 in the table, which results in a refund of \$297,000.

For tax years ending on or after July 1, 2007, any historic preservation and cultural and entertainment district tax credit in excess of the taxpayer's tax liability is fully refundable. In lieu of claiming the refund, the taxpayer may elect to have the overpayment credited to the tax liability for the following tax year.

42.19(5) *Allocation of historic preservation and cultural and entertainment district tax credits to the individual owners of the entity.* When the taxpayer that has earned a historic preservation and cultural and entertainment district tax credit is a partnership, limited liability company, S corporation, estate or trust where the individual owners of the business entity are taxed on the income of the entity, the historic preservation and cultural and entertainment district tax credit shall be allocated to the individual owners. The business entity shall allocate the historic preservation and cultural and entertainment district tax credit to each individual owner on the same pro-rata basis as the earnings of the business are allocated to the owners for projects beginning prior to July 1, 2005. For example, if a partner of a partnership received 25 percent of the earnings or income of the partnership for the tax year in which the partnership had earned a historic preservation and cultural and entertainment district tax credit, 25 percent of the credit would be allocated to this partner.

For projects beginning on or after July 1, 2005, which used low-income housing credits authorized under Section 42 of the Internal Revenue Code to assist in the financing of the rehabilitation project, the credit does not have to be allocated based on the pro-rata share of earnings of the partnership, limited liability company or S corporation. For these projects, the partnership, limited liability company or S corporation may designate the amount of the tax credit to be allocated to each partner, member or shareholder.

42.19(6) *Transfer of the historic preservation and cultural and entertainment district tax credit.* For tax periods beginning on or after January 1, 2003, the historic preservation and cultural and entertainment district tax credit certificates may be transferred to any person or entity. A tax credit certificate of less than \$1,000 shall not be transferable.

Within 90 days of transfer of the tax credit certificate for transfers prior to July 1, 2006, the transferee must submit the transferred tax credit certificate to the state historic preservation office of the department of cultural affairs, along with a statement which contains the transferee's name, address and tax identification number and amount of the tax credit being transferred. For transfers on or after July 1, 2006, the transferee must submit the transferred tax credit certificate to the department of revenue. Within 30 days of receiving the transferred tax credit certificate and the statement from the transferee for transfers prior to July 1, 2006, the state historic preservation office shall issue a replacement tax credit certificate to the transferee. For transfers on or after July 1, 2006, the department of revenue will issue the replacement tax credit certificate to the transferee. If the transferee is a partnership, limited liability company or S corporation, the transferee shall provide a list of the partners, members or shareholders and information on how the historic preservation and cultural and entertainment district tax credit should be divided among the partners, members or shareholders. The transferee shall also provide the tax identification numbers and addresses of the partners, members or shareholders. The replacement tax credit certificate must contain the same information that was on the original certificate and must have the same expiration date as the original tax credit certificate.

The transferee may use the amount of the tax credit for any tax period for which the original transferor could have claimed the tax credit. Any consideration received for the transfer of the tax credit shall not be included in Iowa taxable income for individual income, corporation income or franchise tax purposes. Any consideration paid for the transfer of the tax credit shall not be deducted from Iowa taxable income for individual income, corporation income or franchise tax purposes.

If the historic preservation and cultural and entertainment district tax credit of the transferee exceeds the tax liability shown on the transferee's return, the refund shall be discounted as described in subrule 42.19(4) for tax years ending prior to July 1, 2007, just as the refund would have been discounted on the Iowa income tax return of the taxpayer. For tax years ending on or after July 1, 2007, any historic preservation and cultural and entertainment district tax credit of the transferee in excess of the transferee's tax liability is fully refundable.

This rule is intended to implement Iowa Code chapter 404A as amended by 2011 Iowa Acts, Senate Files 517 and 521, and Iowa Code section 422.11D.

[**ARC 8702B**, IAB 4/21/10, effective 5/26/10; **ARC 9104B**, IAB 9/22/10, effective 10/27/10; **ARC 9876B**, IAB 11/30/11, effective 1/4/12]

701—42.20(422) Ethanol blended gasoline tax credit. Effective for tax years beginning on or after January 1, 2002, a retail gasoline dealer may claim an ethanol blended gasoline tax credit against that individual's individual income tax liability. The taxpayer must operate at least one retail motor fuel site at which more than 60 percent of the total gallons of gasoline sold and dispensed through one or more motor fuel pumps by the taxpayer in the tax year is ethanol blended gasoline. The tax credit shall be calculated separately for each retail motor fuel site operated by the taxpayer. The amount of the credit for each eligible retail motor fuel site is two and one-half cents multiplied by the total number of gallons of ethanol blended gasoline sold and dispensed through all motor fuel pumps located at that retail motor fuel site during the tax year in excess of 60 percent of all gasoline sold and dispensed through motor fuel pumps at that retail motor fuel site during the tax year.

For taxpayers having a fiscal year ending in 2002, the tax credit is available for each eligible retail motor fuel site based on the total number of gallons of ethanol blended gasoline sold and dispensed through all motor fuel pumps located at the taxpayer's retail motor fuel site from January 1, 2002, until the end of the taxpayer's fiscal year. Assuming a tax period that began on July 1, 2001, and ended on June 30, 2002, the taxpayer would be eligible for the tax credit based on the gallons of ethanol blended gasoline sold from January 1, 2002, through June 30, 2002. For taxpayers having a fiscal year ending in 2002, a claim for refund to claim the ethanol blended gasoline tax credit must be filed before October 1, 2003, even though the statute of limitations for refund set forth in 701—subrule 43.3(8) has not yet expired.

EXAMPLE 1: A taxpayer sold 100,000 gallons of gasoline at the taxpayer's retail motor fuel site during the tax year, 70,000 gallons of which was ethanol blended gasoline. The taxpayer is eligible for

the credit since more than 60 percent of the total gallons sold was ethanol blended gasoline. The number of gallons in excess of 60 percent of all gasoline sold is 70,000 less 60,000, or 10,000 gallons. Two and one-half cents multiplied by 10,000 equals a \$250 credit available.

The credit may be calculated on Form IA 6478. The credit must be calculated separately for each retail motor fuel site operated by the taxpayer. Therefore, if the taxpayer operates more than one retail motor fuel site, it is possible that one retail motor fuel site may be eligible for the credit while another retail motor fuel site may not. The credit may be taken only for those retail motor fuel sites for which more than 60 percent of gasoline sales involves ethanol blended gasoline.

Any credit in excess of the taxpayer's tax liability is refundable. In lieu of claiming the refund, the taxpayer may elect to have the overpayment credited to the tax liability for the following tax year.

Starting with the 2006 calendar tax year, a taxpayer may claim the ethanol blended gasoline tax credit even if the taxpayer also claims the E-85 gasoline promotion tax credit provided in rule 701—42.31(422) for the same tax year for the same ethanol gallons.

EXAMPLE 2: A taxpayer sold 200,000 gallons of gasoline at a retail motor fuel site in 2006, of which 160,000 gallons was ethanol blended gasoline. Of these 160,000 gallons, 1,000 gallons was E-85 gasoline. Taxpayer is entitled to claim the ethanol blended gasoline tax credit of two and one-half cents multiplied by 40,000 gallons, since this amount constitutes the gallons in excess of 60 percent of the total gasoline gallons sold. Taxpayer may also claim the E-85 gasoline promotion tax credit on the 1,000 gallons of E-85 gasoline sold.

42.20(1) Definitions. The following definitions are applicable to this rule:

"Ethanol blended gasoline" means the same as defined in Iowa Code section 214A.1.

"Gasoline" means any liquid product prepared, advertised, offered for sale or sold for use as, or commonly and commercially used as, motor fuel for use in a spark-ignition, internal combustion engine, and which meets the specifications provided in Iowa Code section 214A.2.

"Motor fuel pump" means a pump, meter, or similar commercial weighing and measuring device used to measure and dispense motor fuel for sale on a retail basis.

"Retail dealer" means a person engaged in the business of storing and dispensing motor fuel from a motor fuel pump for sale on a retail basis, regardless of whether the motor fuel pump is located at a retail motor fuel site including a permanent or mobile location.

"Retail motor fuel site" means a geographic location in Iowa where a retail dealer sells and dispenses motor fuel on a retail basis. For example, tank wagons are considered retail motor fuel sites.

"Sell" means to sell on a retail basis.

42.20(2) Allocation of credit to owners of a business entity. If the taxpayer that was entitled to the ethanol blended gasoline tax credit is a partnership, limited liability company, S corporation, estate, or trust, the business entity shall allocate the allowable credit to each of the individual owners of the entity on the basis of each owner's pro-rata share of the earnings of the entity to the total earnings of the entity. Therefore, if a partnership has an ethanol blended gasoline tax credit of \$3,000 and one partner of the partnership receives 25 percent of the earnings of the partnership, that partner would receive an ethanol blended gasoline tax credit for the tax year of \$750 or 25 percent of the total ethanol blended gasoline tax credit of the partnership.

42.20(3) Repeal of ethanol blended gasoline tax credit. The ethanol blended gasoline tax credit is repealed on January 1, 2009. However, the tax credit is available for taxpayers whose fiscal year ends after December 31, 2008, for those ethanol gallons sold beginning on the first day of the taxpayer's fiscal year until December 31, 2008. The ethanol promotion tax credit described in rule 701—42.37(15,422) is available beginning January 1, 2009, for retail dealers of gasoline.

See 701—subrule 52.19(3) for an example illustrating how this subrule is applied.

This rule is intended to implement Iowa Code section 422.11C.

[ARC 8702B, IAB 4/21/10, effective 5/26/10]

701—42.21(15E) Eligible development business investment tax credit. Effective for tax years beginning on or after January 1, 2001, a business which qualifies as an eligible development business may receive a tax credit of up to 10 percent of the new investment which is directly related to the

construction, expansion or rehabilitation of building space to be used for manufacturing, processing, cold storage, distribution, or office facilities.

An eligible development business must be approved by the Iowa department of economic development prior to March 17, 2004, and meet the qualifications of Iowa Code section 15E.193C. Effective March 17, 2004, the eligible development business program is repealed.

New investment includes the purchase price of land and the cost of improvements made to real property. The tax credit may be claimed by an eligible development business in the tax year in which the construction, expansion or rehabilitation is completed.

Any credit in excess of the tax liability for the tax year may be credited to the tax liability for the following seven years or until used, whichever is the earlier.

If the business is a partnership, S corporation, limited liability company, or an estate or trust electing to have the income taxed directly to the individual, an individual may claim the credit. The amount claimed by an individual must be based on the individual's pro-rata share of the individual's earnings of the partnership, S corporation, limited liability company, or estate or trust.

If the eligible development business fails to meet and maintain any one of the requirements to be an eligible business, the business shall be subject to repayment of all or a portion of the amount of tax incentives received. For example, if within five years of project completion the development business sells or leases any space to any retail business, the development business shall proportionally repay the value of the investment credit. The proportion of the investment credit that would be due for repayment by an eligible development business for selling or leasing space to a retail business would be determined by dividing the square footage of building space occupied by the retail business by the square footage of the total building space.

An eligible business which is not a development business and which operates in an enterprise zone cannot claim an investment tax credit if the property is owned, or was previously owned, by an approved development business that has already received an investment tax credit. An eligible business which is not a development business can claim an investment tax credit only on additional new improvements made to real property that was not included in the development business's approved application for the investment tax credit.

This rule is intended to implement Iowa Code section 15E.193C.
[ARC 8702B, IAB 4/21/10, effective 5/26/10]

701—42.22(15E,422) Venture capital credits.

42.22(1) *Investment tax credit for an equity investment in a qualifying business or community-based seed capital fund.* See rule 123—2.1(15E) for the discussion of the investment tax credit for an equity investment in a qualifying business or community-based seed capital fund, along with the issuance of tax credit certificates by the Iowa capital investment board, for equity investments made before January 1, 2011. For equity investments made on or after January 1, 2011, see 261—Chapter 115 for information regarding eligibility for qualifying businesses and community-based seed capital funds, applications for the investment tax credit for equity investments in a qualifying business or community-based seed capital fund, and the issuance of tax credit certificates by the economic development authority.

The department of revenue will be notified by the Iowa capital investment board or the economic development authority when the tax credit certificates are issued. The credit is equal to 20 percent of the taxpayer's equity investment in a qualifying business or community-based seed capital fund. An investment shall be deemed to have been made on the same date as the date of acquisition of the equity interest as determined by the Internal Revenue Code. A taxpayer shall not claim the tax credit prior to the third tax year following the tax year in which the investment is made. For example, if an individual taxpayer makes an equity investment during the 2012 calendar year, the individual taxpayer cannot claim the tax credit until the tax year ending December 31, 2015. However, if the taxpayer dies prior to redeeming the tax credit, the remaining tax credit may be redeemed on the decedent's final income tax return. For fiscal years beginning July 1, 2011, the amount of tax credits authorized cannot exceed \$2 million. The tax credit certificate must be attached to the taxpayer's return for the tax year in which the credit may be redeemed as stated on the tax credit certificate.

If a tax credit is carried over and issued for the tax year immediately following the year in which the investment was made because the \$2 million cap has been reached, the tax credit may be claimed by the taxpayer for the third tax year following the tax year for which the credit is issued. For example, if an individual taxpayer makes an equity investment in December 2012 and the \$2 million cap for the fiscal year ending June 30, 2013, had already been reached, the tax credit will be issued for the tax year ending December 31, 2013, and cannot be redeemed until the tax year ending December 31, 2016.

Any credit in excess of the tax liability for the tax year may be credited to the tax liability for the following five years or until used, whichever is the earlier. The tax credit cannot be carried back to a tax year prior to the tax year in which the taxpayer claims the tax credit. The tax credit is not transferable to any other taxpayer.

For equity investments made in a community-based seed capital fund or equity investments made in a qualifying business on or after January 1, 2004, an individual may claim the credit if the investment was made by a partnership, S corporation, limited liability company, or an estate or trust electing to have the income directly taxed to the individual. The amount claimed by an individual must be based on the individual's pro-rata share of the individual's earnings of the partnership, S corporation, limited liability company, or estate or trust.

For equity investments made in a qualifying business prior to January 1, 2004, only direct investments made by an individual are eligible for the investment tax credit. Individuals receiving income from a revocable trust's investment in a qualifying business are eligible for the investment tax credit for the portion of the revocable trust's equity investment in a qualifying business.

42.22(2) *Investment tax credit for an equity investment in a venture capital fund.* See rule 123—3.1(15E) for the discussion of the investment tax credit for an equity investment in a venture capital fund, along with the issuance of tax credit certificates by the Iowa capital investment board. This credit is repealed for investments in venture capital funds made after July 1, 2010.

The department of revenue will be notified by the Iowa capital investment board when the tax credit certificates are issued. The tax credit certificate must be attached to the taxpayer's return for the tax year in which the credit may be redeemed as stated on the tax credit certificate.

Any credit in excess of the tax liability for the tax year may be credited to the tax liability for the following five years or until used, whichever is the earlier.

For equity investments made in a venture capital fund, an individual may claim the credit if the investment was made by a partnership, S corporation, limited liability company, or an estate or trust electing to have the income directly taxed to the individual. The amount claimed by an individual must be based on the individual's pro-rata share of the individual's earnings of the partnership, S corporation, limited liability company, or estate or trust.

42.22(3) *Contingent tax credit for investments in Iowa fund of funds.* See rule 123—4.1(15E) for the discussion of the contingent tax credit available for investments made in the Iowa fund of funds organized by the Iowa capital investment corporation. Tax credit certificates related to the contingent tax credits will be issued by the Iowa capital investment board.

The department of revenue will be notified by the Iowa capital investment board when these tax credit certificates are issued and, if applicable, when they are redeemed. If the tax credit certificate is redeemed, the certificate must be attached to the taxpayer's return for the tax year in which the credit may be redeemed as stated on the tax credit certificate.

If the tax credit certificate is redeemed, any credit in excess of the tax liability for the tax year may be credited to the tax liability for the following seven years or until used, whichever is the earlier.

If the tax credit certificate is redeemed, an individual may claim the credit if the investment was made by a partnership, S corporation, limited liability company, or an estate or trust electing to have the income directly taxed to the individual. The amount claimed by an individual must be based on the individual's pro-rata share of the individual's earnings of the partnership, S corporation, limited liability company, or estate or trust.

42.22(4) *Innovation fund investment tax credit.* See 261—Chapter 116 for information regarding eligibility for an innovation fund, applications for the investment tax credit for investments in an innovation fund, and the issuance of tax credit certificates by the economic development authority.

The department of revenue will be notified by the economic development authority when the tax credit certificates are issued. The credit is equal to 20 percent of the taxpayer's equity investment in the form of cash in an innovation fund. An investment shall be deemed to have been made on the same date as the date of acquisition of the equity interest as determined by the Internal Revenue Code. A taxpayer shall not claim the tax credit prior to the third tax year following the tax year in which the investment is made. For example, if an individual taxpayer makes an equity investment during the 2012 calendar year, the individual taxpayer cannot claim the tax credit until the tax year ending December 31, 2015. For fiscal years beginning July 1, 2011, the amount of tax credits authorized cannot exceed \$8 million. The tax credit certificate must be attached to the taxpayer's return for the tax year in which the credit may be redeemed as stated on the tax credit certificate.

If a tax credit is carried over and issued for the tax year immediately following the year in which the investment was made because the \$8 million cap has been reached, the tax credit may be claimed by the taxpayer for the third tax year following the tax year for which the credit is issued. For example, if an individual taxpayer makes an equity investment in December 2012 and the \$8 million cap for the fiscal year ending June 30, 2013, had already been reached, the tax credit will be issued for the tax year ending December 31, 2013, and cannot be redeemed until the tax year ending December 31, 2016.

Any credit in excess of the tax liability for the tax year may be credited to the tax liability for the following five years or until depleted, whichever is the earlier. The tax credit cannot be carried back to a tax year prior to the tax year in which the taxpayer claims the tax credit. The tax credit is not transferable to any other taxpayer.

For equity investments made in an innovation fund, an individual may claim the credit if the investment was made by a partnership, S corporation, limited liability company, estate or trust electing to have the income directly taxed to the individual. The amount claimed by an individual must be based on the individual's pro-rata share of the individual's earnings of the partnership, S corporation, limited liability company, or estate or trust.

This rule is intended to implement Iowa Code section 15E.43 as amended by 2011 Iowa Acts, Senate File 517; sections 15E.51, 15E.66, 422.11F, and 422.11G; and 2011 Iowa Acts, Senate File 517, section 40.

[ARC 8702B, IAB 4/21/10, effective 5/26/10; ARC 9104B, IAB 9/22/10, effective 10/27/10; ARC 9966B, IAB 1/11/12, effective 2/15/12]

701—42.23(15) New capital investment program tax credits. Effective for tax periods beginning on or after January 1, 2003, a business which qualifies under the new capital investment program is eligible to receive tax credits. An eligible business under the new capital investment program must be approved by the Iowa department of economic development and meet the qualifications of 2003 Iowa Acts, chapter 125, section 4. The new capital investment program was repealed on July 1, 2005, and has been replaced with the high quality job creation program. See rule 701—42.29(15) for information on the tax credits available under the high quality job creation program. Any tax credits earned by businesses approved under the new capital investment program prior to July 1, 2005, remain valid and can be claimed on tax returns filed after July 1, 2005.

42.23(1) Research activities credit. A business approved under the new capital investment program is eligible for an additional research activities credit as described in 701—subrule 52.7(5). This credit for increasing research activities is in lieu of the research activities credit described in subrule 42.11(3).

42.23(2) Investment tax credit.

a. General rule. An eligible business can claim an investment tax credit equal to a percentage of the new investment directly related to new jobs created by the location or expansion of an eligible business. The percentage is equal to the amount provided in paragraph "b." New investment directly related to new jobs created by the location or expansion of an eligible business includes the following:

(1) The cost of machinery and equipment, as defined in Iowa Code section 427A.1(1), paragraphs "e" and "j," purchased for use in the operation of the eligible business. The purchase price shall be depreciated in accordance with generally accepted accounting principles.

(2) The purchase price of real property and any buildings and structures located on the real property.

(3) The cost of improvements made to real property which is used in the operation of the eligible business.

For eligible businesses approved by the Iowa department of economic development on or after March 17, 2004, certain lease payments made by eligible businesses to a third-party developer will be considered to be new investment for purposes of computing the investment tax credit. The eligible business shall enter into a lease agreement with the third-party developer for a minimum of five years. The investment tax credit is based on the annual base rent paid to a third-party developer by the eligible business for a period not to exceed ten years. The total costs of the annual base rent payments for the ten-year period cannot exceed the cost of the land and the third-party developer's cost to build or renovate the building used by the eligible business. The annual base rent is defined as the total lease payment less taxes, insurance and operating and maintenance expenses.

Any credit in excess of the tax liability for the tax period may be carried forward seven years or until used, whichever is the earlier.

If the business is a partnership, S corporation, limited liability company, cooperative organized under Iowa Code chapter 501 and filing as a partnership for federal tax purposes, or estate or trust electing to have the income taxed directly to an individual, an individual may claim the credit. The amount of the credit claimed by an individual must be based on the individual's pro-rata share of the individual's earnings of the partnership, S corporation, limited liability company, cooperative organized under Iowa Code chapter 501 and filing as a partnership for federal tax purposes, or estate or trust.

b. Tax credit percentage. The amount of tax credit claimed shall be based on the number of high quality jobs created as determined by the Iowa department of economic development:

(1) If no high quality jobs are created but economic activity within Iowa is advanced, the eligible business may claim a tax credit of up to 1 percent of the new investment.

(2) If 1 to 5 high quality jobs are created, the eligible business may claim a tax credit of up to 2 percent of the new investment.

(3) If 6 to 10 high quality jobs are created, the eligible business may claim a tax credit of up to 3 percent of the new investment.

(4) If 11 to 15 high quality jobs are created, the eligible business may claim a tax credit of up to 4 percent of the new investment.

(5) If 16 or more high quality jobs are created, the eligible business may claim a tax credit of up to 5 percent of the new investment.

c. Investment tax credit—value-added agricultural products or biotechnology-related processes. An eligible business whose project primarily involves the production of value-added agricultural products or uses biotechnology-related processes may elect to receive a refund for all or a portion of an unused investment tax credit. An eligible business includes a cooperative described in Section 521 of the Internal Revenue Code whose project primarily involves the production of ethanol.

Eligible businesses that elect to receive a refund shall apply to the Iowa department of economic development for tax credit certificates between May 1 and May 15 of each fiscal year through the fiscal year ending June 30, 2009. The election to receive a refund of all or a portion of an unused investment tax credit is no longer available beginning with the fiscal year ending June 30, 2010. Only those businesses that have completed projects before the May 1 filing date may apply for a tax credit certificate. The Iowa department of economic development shall not issue tax credit certificates for more than \$4 million during a fiscal year to eligible businesses for this program and eligible businesses described in subrule 42.14(2). If applications are received for more than \$4 million, the applicants shall receive certificates for a prorated amount.

The Iowa department of economic development shall issue tax credit certificates within a reasonable period of time. Tax credit certificates are valid for the tax year following project completion. The tax credit certificate must be attached to the tax return for the tax year during which the tax credit is claimed. The tax credit certificate shall not be transferred, except for a cooperative described in Section 521 of the Internal Revenue Code whose project primarily involves the production of ethanol, as provided in subrule 42.14(2). For value-added agricultural projects involving ethanol, the cooperative must submit

a list of its members and the share of each member's interest in the cooperative. The Iowa department of economic development shall issue a tax credit certificate to each member on the list.

d. Repayment of benefits. If an eligible business fails to maintain the requirements of the new capital investment program, the taxpayer may be required to repay all or a portion of the tax incentives taken on Iowa returns. Irrespective of the fact that the statute of limitations to assess the taxpayer for repayment of the tax credits may have expired, the department may proceed to collect the tax incentives forfeited by failure to maintain the requirements of the new capital investment program. This repayment is required because it is a recovery of an incentive, rather than an adjustment to the taxpayer's tax liability.

An eligible business in the new capital investment program may also be required to repay all or a portion of the tax incentives received on Iowa returns if the eligible business experiences a layoff of employees in Iowa or closes any of its facilities in Iowa.

If, within five years of purchase, the eligible business sells, disposes of, razes, or otherwise renders unusable all or a part of the land, buildings, or other existing structures for which a tax credit was claimed under this subrule, the income tax liability of the eligible business shall be increased by one of the following amounts:

(1) One hundred percent of the investment tax credit claimed if the property ceases to be eligible for the tax credit within one full year after being placed in service.

(2) Eighty percent of the investment tax credit claimed if the property ceases to be eligible for the tax credit within two full years after being placed in service.

(3) Sixty percent of the investment tax credit claimed if the property ceases to be eligible for the tax credit within three full years after being placed in service.

(4) Forty percent of the tax credit claimed if the property ceases to be eligible for the tax credit within four full years after being placed in service.

(5) Twenty percent of the investment tax credit claimed if the property ceases to be eligible for the tax credit within five full years after being placed in service.

This rule is intended to implement Iowa Code section 15.333 as amended by 2010 Iowa Acts, Senate File 2380, and sections 15.335 and 15.381 to 15.387.

[ARC 8702B, IAB 4/21/10, effective 5/26/10; ARC 9104B, IAB 9/22/10, effective 10/27/10]

701—42.24(15E,422) Endow Iowa tax credit. Effective for tax years beginning on or after January 1, 2003, a taxpayer who makes an endowment gift to an endow Iowa qualified community foundation may qualify for an endow Iowa tax credit, subject to the availability of the credit. For tax years beginning on or after January 1, 2003, but before January 1, 2010, the credit is equal to 20 percent of a taxpayer's endowment gift to an endow Iowa qualified community foundation approved by the Iowa department of economic development. For tax years beginning on or after January 1, 2010, the credit is equal to 25 percent of a taxpayer's endowment gift to an endow Iowa qualified community foundation approved by the Iowa department of economic development. For tax years beginning on or after January 1, 2010, a taxpayer cannot claim a deduction for charitable contributions under Section 170 of the Internal Revenue Code for the amount of the contribution for which the tax credit is claimed for Iowa tax purposes. The administrative rules for the endow Iowa tax credit for the Iowa department of economic development may be found under 261—Chapter 47.

The total amount of endow Iowa tax credits available is \$2 million in the aggregate for the 2003 and 2004 calendar years. The total amount of endow Iowa tax credits is \$2 million annually for the 2005-2007 calendar years, and \$200,000 of these tax credits on an annual basis is reserved for endowment gifts of \$30,000 or less. The maximum amount of tax credit granted to a single taxpayer shall not exceed \$100,000 for the 2003-2007 calendar years. The total amount of endow Iowa tax credits annually for the 2008 and 2009 calendar years is \$2 million plus a percentage of the tax imposed on the adjusted gross receipts from gambling games in accordance with Iowa Code section 99F.11(3). The total amount of endow Iowa tax credits annually for 2010 is \$2.7 million plus a percentage of the tax imposed on the adjusted gross receipts from gambling games in accordance with Iowa Code section 99F.11(3). The total amount of endow Iowa tax credits annually for 2011 and subsequent calendar years is \$3.5 million plus a percentage of the tax imposed on the adjusted gross receipts from gambling games in accordance with

Iowa Code section 99F.11(3). The maximum amount of tax credit granted to a single taxpayer shall not exceed 5 percent of the total endow Iowa tax credit amount authorized for 2008 and subsequent years. For example, the total amount of endow Iowa tax credits authorized for the 2011 calendar year is \$4,551,813, so the maximum amount of tax credit authorized to a single taxpayer is \$227,590.65 (\$4,551,813 times 5 percent). The endow Iowa tax credit cannot be transferred to any other taxpayer.

Any credit in excess of the tax liability for the tax year may be credited to the tax liability for the following five years or until used, whichever is the earlier.

If a taxpayer is a partnership, limited liability company, S corporation, or an estate or trust electing to have the income taxed directly to the individual, an individual may claim the credit. The amount claimed by an individual must be based on the individual's pro-rata share of the individual's earnings of the partnership, limited liability company, S corporation, or estate or trust.

This rule is intended to implement Iowa Code section 15E.305 as amended by 2011 Iowa Acts, Senate File 302, and section 422.11H.

[ARC 8702B, IAB 4/21/10, effective 5/26/10; ARC 9104B, IAB 9/22/10, effective 10/27/10; ARC 9876B, IAB 11/30/11, effective 1/4/12]

701—42.25(422) Soy-based cutting tool oil tax credit. Effective for tax periods ending after June 30, 2005, and beginning before January 1, 2007, a manufacturer may claim a soy-based cutting tool oil tax credit. A manufacturer, as defined in Iowa Code section 428.20, may claim the credit equal to the costs incurred during the tax year for the purchase and replacement costs relating to the transition from using nonsoy-based cutting tool oil to using soy-based cutting tool oil.

All of the following conditions must be met to qualify for the tax credit:

1. The costs must be incurred after June 30, 2005, and before January 1, 2007.
2. The costs must be incurred in the first 12 months of the transition from using nonsoy-based cutting tool oil to using soy-based cutting tool oil.
3. The soy-based cutting tool oil must contain at least 51 percent soy-based products.
4. The costs of the purchase and replacement must not exceed \$2 per gallon of soy-based cutting tool oil used in the transition.
5. The number of gallons used in the transition cannot exceed 2,000 gallons.
6. The manufacturer shall not deduct for Iowa income tax purposes the costs incurred in the transition to using soy-based cutting tool oil which are deductible for federal tax purposes.

Any credit in excess of the taxpayer's tax liability is refundable. In lieu of claiming the refund, the taxpayer may elect to have the overpayment credited to the tax liability for the following tax year.

If a taxpayer is a partnership, limited liability company, S corporation, or an estate or trust electing to have the income taxed directly to an individual, an individual may claim the credit. The amount claimed by an individual must be based on the individual's pro-rata share of the individual's earnings of the partnership, limited liability company, S corporation, or estate or trust.

This rule is intended to implement Iowa Code section 422.11I.

[ARC 8702B, IAB 4/21/10, effective 5/26/10]

701—42.26(15I,422) Wage-benefits tax credit. Effective for tax years ending on or after June 9, 2006, a wage-benefits tax credit equal to a percentage of the annual wages and benefits paid for a qualified new job created by the location or expansion of the business in Iowa is available for qualified businesses.

42.26(1) Definitions. The following definitions are applicable to this rule:

"Average county wage" means the annualized average hourly wage calculated by the Iowa department of economic development using the most current four quarters of wage and employment information as provided in the Quarterly Covered Wage and Employment Data report provided by the department of workforce development. Agricultural/mining and governmental employment categories are deleted in compiling the wage information.

"Benefits" means all of the following:

1. Medical and dental insurance plans.
2. Pension and profit-sharing plans.
3. Child care services.

4. Life insurance coverage.
5. Vision insurance plan.
6. Disability coverage.

“*Department*” means the Iowa department of revenue.

“*Full-time*” means the equivalent of employment of one person:

1. For 8 hours per day for a five-day, 40-hour workweek for 52 weeks per year, including paid holidays, vacations, and other paid leave, or

2. The number of hours or days per week, including paid holidays, vacations, and other paid leave, currently established by schedule, custom or otherwise, as constituting a week of full-time work for the kind of service an individual performs for an employing unit.

“*Grow Iowa values fund*” means the grow Iowa values fund created in Iowa Code Supplement section 15G.108.

“*Nonqualified new job*” means any one of the following:

1. A job previously filled by the same employee in Iowa.
2. A job that was relocated from another location in Iowa.
3. A job that is created as a result of a consolidation, merger, or restructuring of a business entity if the job does not represent a new job in Iowa.

“*Qualified new job*” or “*job creation*” means a job that meets all of the following criteria:

1. Is a new full-time job that has not existed in the business in Iowa within the previous 12 months.
2. Is filled by a new employee for at least 12 months.
3. Is filled by a resident of the state of Iowa.
4. Is not created as a result of a change in ownership.
5. Was created on or after June 9, 2005.

“*Retail business*” means a business which sells its product directly to a consumer.

“*Retained qualified new job*” or “*job retention*” means the continued employment, after the first 12 months of employment, of the same employee in a qualified new job for another 12 months.

“*Service business*” means a business which is not engaged in the sale of tangible personal property, and which provides services to a local consumer market and does not have a significant proportion of its sales coming from outside Iowa.

42.26(2) Calculation of credit. A business which is not a retail or service business may claim the wage-benefits tax credit which is determined as follows:

a. If the annual wages and benefits for the qualified new job equal less than 130 percent of the average county wage, the credit is 0 percent of the annual wage and benefits paid.

b. If the annual wages and benefits for the qualified new job equal at least 130 percent but less than 160 percent of the average county wage, the credit is 5 percent of the annual wage and benefits paid for each qualified new job.

c. If the annual wages and benefits for the qualified new job equal at least 160 percent of the average county wage, the credit is 10 percent of the annual wage and benefits paid for each qualified new job.

If the business is a partnership, S corporation, limited liability company, or estate or trust electing to have the income taxed directly to the individual, an individual may claim the tax credit. The amount claimed by the individual shall be based upon the pro-rata share of the individual’s earnings of the partnership, S corporation, limited liability company, or estate or trust.

Any credit in excess of the taxpayer’s tax liability is refundable. In lieu of claiming the refund, the taxpayer may elect to have the overpayment credited to the tax liability for the following tax year.

42.26(3) Application for the tax credit; tax credit certificate; amount of tax credit available.

a. In order to claim the wage-benefits tax credit, the business must submit an application to the department along with information on the qualified new job or retained qualified new job. The application cannot be submitted until the end of the twelfth month after the qualified job was filled. For example, if the new job was created on June 9, 2005, the application cannot be submitted until June 9, 2006. The following information must be submitted in the application:

- (1) Name, address and federal identification number of the business.

(2) A description of the activities of the business. If applicable, the proportion of the sales of the business which come from outside Iowa shall be included.

(3) The amount of wages and benefits paid to each employee for each new job for the previous 12 months.

(4) A computation of the amount of credit being requested.

(5) The address and state of residence of each new employee.

(6) The date that the qualified new job was filled.

(7) An indication of whether the job is a qualified new job or a retained qualified new job for which an application was filed for a previous year.

(8) The type of tax for which the credit will be applied.

(9) If the business is a partnership, S corporation, limited liability company, or estate or trust, a schedule of the partners, shareholders, members or beneficiaries. This schedule shall include the names, addresses and federal identification numbers of the partners, shareholders, members or beneficiaries, along with their percentage of the pro-rata share of earnings of the partnership, S corporation, limited liability company, or estate or trust.

b. Upon receipt of the application, the department has 45 days either to approve or deny the application. If the department does not act on the application within 45 days, the application is deemed approved. If the department denies the application, the business may appeal the decision to the Iowa economic development board within 30 days of the notice of denial.

c. If the application is approved, or if the Iowa economic development board approves the application that was previously denied by the department, a tax credit certificate will be issued by the department to the business, subject to the availability of the amount of credits that may be issued. The tax credit certificate shall contain the name, address and tax identification number of the business (or individual, estate or trust, if applicable), the date of the qualified new job(s), the wage and benefits paid for each job(s) for the 12-month period, the amount of the credit, the tax period for which the credit may be applied, and the type of tax for which the credit will be applied.

d. The tax credit certificates that are issued in a fiscal year cannot exceed \$10 million for the fiscal year ending June 30, 2007, and shall not exceed \$4 million for the fiscal years ending June 30, 2008, through June 30, 2011. The tax credit certificates are issued on a first-come, first-served basis. Therefore, if tax credit certificates have already been issued for the \$10 million limit for the fiscal year ending June 30, 2007, any applications for tax credit certificates received after the \$10 million limit has been reached will be denied. Similarly, if tax credit certificates have already been issued for the \$4 million limit for the fiscal years ending June 30, 2008, through June 30, 2011, any applications for tax credit certificates received after the \$4 million limit has been reached will be denied. If a business failed to receive all or a part of the tax credit due to the \$10 million or \$4 million limitation, the business may reapply for the tax credit for the retained new job for a subsequent tax period.

e. A business which qualifies for the tax credit for the fiscal year ending June 30, 2007, is eligible to receive the tax credit certificate for each of the fiscal years ending June 30, 2008, through June 30, 2011, subject to the \$4 million limit for tax credits for the fiscal years ending June 30, 2008, through June 30, 2011, if the business retains the qualified new job during each of the fiscal years ending June 30, 2008, through June 30, 2011. The business must reapply by June 30 of each fiscal year for the tax credit, and the percentage of the wages and benefits allowed for the credit set forth in subrule 42.26(2) for the first year is applicable for each subsequent period. Preference will be given in issuing tax credit certificates for those businesses that retain qualified new jobs, and preference will be given in the order in which applications were filed for the fiscal year ending June 30, 2007. Therefore, those businesses which received the first \$4 million of tax credits for the year ending June 30, 2007, in which the qualified jobs were created will automatically receive a tax credit for the fiscal years ending June 30, 2008, through June 30, 2011, as long as the qualified jobs are retained and an application is completed.

f. For the fiscal years ending June 30, 2008, through June 30, 2011, if credits become available because the jobs were not retained by businesses which received the first \$4 million of credits for the year ending June 30, 2007, an application which was originally denied will be considered in the order in which the application was received for the fiscal year ending June 30, 2007.

EXAMPLE: Wage-benefits tax credits of \$4 million are issued for the fiscal year ending June 30, 2007, relating to applications filed between July 1, 2006, and March 31, 2007. For the next fiscal year ending June 30, 2008, the same businesses that received the \$4 million in wage-benefits tax credits filed applications totaling \$3 million for the retained jobs for which the application for the prior year was filed on or before March 31, 2007. The first \$3 million of the available \$4 million will be allowed to these same businesses. The remaining \$1 million that is still available for the fiscal year ending June 30, 2008, will be allowed for those retained jobs for which applications for the prior year were filed starting on April 1, 2007, until the remaining \$1 million in tax credits is issued.

g. A business may apply in writing to the Iowa economic development board for a waiver of the average wage and benefit requirement. If a waiver is granted, the business must provide the department with the waiver and it must be attached to the application.

h. A business may receive other federal, state, and local incentives and tax credits in addition to the wage-benefits tax credit. However, a business that receives a wage-benefits tax credit cannot receive tax incentives under the high quality job creation program set forth in Iowa Code chapter 15 or moneys from the grow Iowa values fund.

42.26(4) Examples. The following noninclusive examples illustrate how this rule applies:

EXAMPLE 1: Business A operates a grocery store and hires five new employees, each of whom will earn wages and benefits in excess of 130 percent of the average county wage. Business A would not qualify for the wage-benefits tax credit because Business A is a retail business.

EXAMPLE 2: Business B operates an accounting firm and hires two new accountants, each of whom will earn wages and benefits in excess of 160 percent of the average county wage. The accounting firm provides services to clients wholly within Iowa. Business B would not qualify for the wage-benefits tax credit because it is a service business. The majority of its sales are generated from within the state of Iowa and thus Business B, because it is a service business, is not eligible for the credit.

EXAMPLE 3: Business C operates a software development business and hires two new programmers, each of whom will earn wages and benefits in excess of 160 percent of the average county wage. Over 50 percent of the customers of Business C are located outside Iowa. Business C would qualify for the wage-benefits tax credit because a majority of its sales are coming from outside the state, even though Business C is engaged in the performance of services.

EXAMPLE 4: Business D is a manufacturer that hires a new employee in Clayton County, Iowa, on July 8, 2005. The average county wage for Clayton County for the third quarter of 2005 is \$11.86 per hour. If the average county wage per hour for Clayton County is \$11.95 for the fourth quarter of 2005, \$12.05 for the first quarter of 2006, and \$12.14 for the second quarter of 2006, the annualized average county wage for this 12-month period is \$12.00 per hour. This wage equates to an average annual wage of \$24,960 ($\$12.00 \times 40 \text{ hours} \times 52 \text{ weeks}$). In order for Business D to qualify for the 5 percent wage-benefits tax credit, the new employee must receive wages and benefits totaling \$32,448 (130 percent of \$24,960) for the 12-month period from July 8, 2005, through July 7, 2006. In order for Business D to qualify for the 10 percent wage-benefits tax credit, the new employee must receive wages and benefits totaling \$39,936 (160 percent of \$24,960) for the 12-month period from July 8, 2005, through July 7, 2006.

EXAMPLE 5: Business E is a manufacturer that hires three new employees in Grundy County, Iowa, on July 1, 2005. If the average county wage for the 12-month period from July 1, 2005, through June 30, 2006, is \$13.75 per hour in Grundy County, this wage equates to an average county wage of \$28,600. The wages and benefits for each of these three new employees is \$40,000 for the period from July 1, 2005, through June 30, 2006, which is 140 percent of the average county wage. Business E is entitled to a wage-benefits tax credit of \$2,000 for each employee ($\$40,000 \times 5 \text{ percent}$), for a total wage-benefits tax credit of \$6,000. If Business E files on a calendar-year basis, the \$6,000 wage-benefits tax credit can be claimed on the tax return for the period ending December 31, 2006.

EXAMPLE 6: Business F is a manufacturer that hires ten new employees on July 1, 2005, and qualifies for the wage-benefits tax credit because the wages and benefits paid exceed 130 percent of the average county wage. Business F receives a wage-benefits tax credit in July 2006 for these ten employees, which can be used on the tax return for the period ending December 31, 2006. On August 31, 2006, two of

the employees leave the business and are replaced by two new employees. Business F is entitled to a wage-benefits tax credit for only eight employees in July 2007 because only eight employees continued employment for the subsequent 12 months in a job which meets the definition of a retained qualified new job. Business F cannot request a wage-benefits tax credit for the two employees hired on August 31, 2006. Business F cannot request the wage-benefits tax credit because these two full-time jobs existed in the business within the previous 12 months in Iowa, and these jobs do not meet the definition of a qualified new job or retained qualified new job.

EXAMPLE 7: Business G is a manufacturer that hires ten new employees on July 1, 2005, and qualifies for the wage-benefits tax credit because the wages and benefits paid exceed 130 percent of the average county wage. Business G receives a wage-benefits tax credit in July 2006 for these ten employees equal to 5 percent of the wages and benefits paid. On October 1, 2006, Business G hires an additional five employees, each of whom receives wages and benefits in excess of 130 percent of the average county wage. Business G can apply for the wage-benefits tax credit on October 1, 2007, for these five employees, since these employees have now been employed for 12 months. However, the credit may not be allowed if more than \$4 million of retained job tax credits have been issued for the fiscal year ending June 30, 2008.

EXAMPLE 8: Assume the same facts as Example 6, except that the \$10 million limit of tax credits has already been met for the fiscal year ending June 30, 2007, and Business F hired five new employees on August 31, 2006. Business F can apply for the wage-benefits tax credit for the three employees on August 31, 2007, a number which is above the ten full-time jobs originally created, but Business F may not receive the tax credit if more than \$4 million of retained job tax credits have been issued for the fiscal year ending June 30, 2008.

EXAMPLE 9: Assume the same facts as Example 7, except that the ten employees hired on July 1, 2005, by Business G received wages and benefits equal to 155 percent of the average county wage, and the five employees hired on October 1, 2006, by Business G received wages equal to 161 percent of the average county wage. Business G can apply for the tax credit on October 1, 2007, equal to 10 percent of the wages and benefits paid for the employees hired on October 1, 2006. On July 1, 2007, Business G can reapply for the tax credit equal to 5 percent of the wages and benefits paid only for the ten employees originally hired on July 1, 2005, even if the wages and benefits for these ten employees exceed 160 percent of the average county wage for the period from July 1, 2006, through June 30, 2007.

42.26(5) *Repeal of the wage-benefits tax credit.* The wage-benefits tax credit is repealed effective July 1, 2008. However, the wage-benefits tax credit is still available through the fiscal year ending June 30, 2011, as provided in subrule 42.26(3), paragraphs “d,” “e,” and “f.” A business is not entitled to a wage-benefits tax credit for a qualified new job created on or after July 1, 2008.

This rule is intended to implement Iowa Code chapter 15I and section 422.11L.
[ARC 8702B, IAB 4/21/10, effective 5/26/10]

701—42.27(422,476B) Wind energy production tax credit. Effective for tax years beginning on or after July 1, 2006, an owner of a qualified wind energy production facility that has been approved by the Iowa utilities board may claim a wind energy production tax credit for qualified electricity sold by the owner or used for on-site consumption against a taxpayer’s Iowa individual income tax liability. The administrative rules for the certification of eligibility for the wind energy production tax credit for the Iowa utilities board may be found in rule 199—15.18(476B).

42.27(1) *Application and review process for the wind energy production tax credit.* An owner of a wind energy production facility must be approved by the Iowa utilities board in order to qualify for the wind energy production tax credit. The facility must be an electrical production facility that produces electricity from wind, that is located in Iowa, and that is placed in service on or after July 1, 2005, but before July 1, 2012. For applications filed on or after March 1, 2008, a facility must consist of one or more wind turbines which have a combined nameplate generating capacity of at least 2 megawatts and no more than 30 megawatts. For applications filed on or after July 1, 2009, by a private college or university, community college, institution under the control of the state board of regents, public or

accredited nonpublic elementary and secondary school, or public hospital as defined in Iowa Code section 249J.3, the facility must have a combined nameplate generating capacity of no less than $\frac{3}{4}$ of a megawatt.

The maximum amount of nameplate generating capacity for all qualified wind energy production facilities cannot exceed 50 megawatts. An owner shall not own more than two qualified facilities. A facility that is not operational within 18 months after issuance of the approval from the Iowa utilities board will no longer be considered a qualified facility. However, a facility that is not operational within 18 months due to the unavailability of necessary equipment shall be granted an additional 12 months to become operational.

An owner of the qualified facility must apply to the Iowa utilities board for the wind energy production tax credit. The application for the tax credit must be filed no later than 30 days after the close of the tax year for which the credit is applied. The information to be included in the application is set forth in 199—subrule 15.20(1).

42.27(2) *Computation of the credit.* The wind energy production credit equals one cent multiplied by the number of kilowatt-hours of qualified electricity sold or used for on-site consumption by the owner during the tax year. For the first tax year in which the credit is applied, the kilowatt-hours of qualified electricity sold may exceed 12 months.

EXAMPLE: A qualified facility was placed in service on April 1, 2006, and the taxpayer files on a calendar-year basis. The first year for which the credit can be claimed is the period ending December 31, 2007, since that is the first tax year that began on or after July 1, 2006. The credit for the 2007 tax year can include electricity sold between April 1, 2006, and December 31, 2007.

The credit is not allowed for any kilowatt-hours of electricity sold to a related person. The definition of “related person” uses the same criteria set forth in Section 45(e)(4) of the Internal Revenue Code relating to the federal renewable electricity production credit. Persons shall be treated as related to each other if such persons are treated as a single employer under Treasury Regulation § 1.52-1. In the case of a corporation that is a member of an affiliated group of corporations filing a federal consolidated return, such corporation shall be treated as selling electricity to an unrelated person if such electricity is sold to the person by another member of the affiliated group.

The utilities board will notify the department of the number of kilowatt-hours of electricity sold by the qualified facility or generated and used on site by the qualified facility during the tax year. The department will calculate the credit and issue a tax credit certificate to the owner. The tax credit certificate will include the taxpayer’s name, address and federal identification number, the tax type for which the credit will be claimed, the amount of the credit and the tax year for which the credit may be claimed. In addition, the tax credit certificate will include a place for the name and tax identification number of a transferee and the amount of the tax credit certificate, as provided in subrule 42.27(3). If the department refuses to issue the tax credit certificate, the taxpayer shall be notified in writing and the taxpayer will have 60 days from the date of denial to file a protest in accordance with rule 701—7.8(17A). The department will not issue a tax credit certificate if the facility is not operational within 18 months after approval was given by the utilities board, unless a 12-month extension is granted by the utilities board as provided in subrule 42.27(1).

If the taxpayer is a partnership, limited liability company, S corporation, or estate or trust requesting a credit for individual or corporation income tax, the tax credit certificate will be issued to the partners, members, shareholders or beneficiaries based on the partner’s, member’s, shareholder’s or beneficiary’s pro-rata share of earnings of the partnership, limited liability company, S corporation, or estate or trust, except when the taxpayer is eligible to receive renewable electricity production tax credits authorized under Section 45 of the Internal Revenue Code. In cases where the taxpayer is eligible to receive renewable electricity production tax credits under Section 45 of the Internal Revenue Code, the partnership, limited liability company or S corporation may designate the amount of the tax credit to be allocated to each partner, member or shareholder. In addition, if a taxpayer is a partnership, limited liability company, S corporation, or estate or trust that is eligible to receive renewable electricity production tax credits under Section 45 of the Internal Revenue Code, the taxpayer may distribute the tax credit to an equity holder or beneficiary as a liquidating distribution, or portion thereof, of an equity

holder's interest in the partnership, limited liability company or S corporation, or the beneficiary's interest in the estate or trust.

The credit can be allowed for a ten-year period beginning on the date the qualified facility was originally placed in service. For example, if a facility was placed in service on April 1, 2006, the credit can be claimed for kilowatt-hours of electricity sold between April 1, 2006, and March 31, 2016.

To claim the tax credit, the taxpayer must attach the tax credit certificate to the tax return for the tax year set forth on the certificate. Any tax credit in excess of the tax liability may be carried forward for seven years or until it is used, whichever is the earlier.

42.27(3) *Transfer of the wind energy production tax credit certificate.* The wind energy production tax credit certificate may be transferred to any person or entity.

Within 30 days of transfer of the tax credit certificate, the transferee must submit the transferred tax credit certificate to the department, along with a statement which contains the transferee's name, address and tax identification number and the amount of the tax credit being transferred. Within 30 days of receiving the transferred tax credit certificate and the statement from the transferee, the department will issue a replacement tax credit certificate to the transferee. If the transferee is a partnership, limited liability company, S corporation, or estate or trust claiming the credit for individual or corporation income tax, the transferee shall provide a list of the partners, members, shareholders or beneficiaries and information on how the wind energy production tax credit should be divided among the partners, members, shareholders or beneficiaries. The transferee shall also provide the tax identification numbers and addresses of the partners, members, shareholders or beneficiaries. The replacement tax credit certificate must contain the same information as that on the original tax credit certificate and must have the same effective taxable year and the same expiration date as the original tax credit certificate. The replacement tax credit certificate may reflect a different tax type than the original tax credit certificate.

The transferee may use the amount of the tax credit for any tax year for which the original transferor could have claimed the tax credit. Any consideration received for the transfer of the tax credit certificate shall not be included in Iowa taxable income for individual income, corporation income or franchise tax purposes. Any consideration paid for the transfer of the tax credit certificate shall not be deducted from Iowa taxable income for individual income, corporation income or franchise tax purposes.

This rule is intended to implement Iowa Code section 422.11J and Iowa Code chapter 476B as amended by 2011 Iowa Acts, House File 672.

[**ARC 8702B**, IAB 4/21/10, effective 5/26/10; **ARC 9876B**, IAB 11/30/11, effective 1/4/12; **ARC 0251C**, IAB 8/8/12, effective 9/12/12]

701—42.28(422,476C) Renewable energy tax credit. Effective for tax years beginning on or after July 1, 2006, a purchaser or producer of renewable energy whose facility has been approved by the Iowa utilities board may claim a renewable energy tax credit for qualified renewable energy against a taxpayer's Iowa individual income tax liability. The administrative rules for the certification of eligibility for the renewable energy tax credit for the Iowa utilities board may be found in rule 199—15.19(476C).

42.28(1) *Application and review process for the renewable energy tax credit.* A producer or purchaser of a renewable energy facility must be approved by the Iowa utilities board in order to qualify for the renewable energy credit. The eligible renewable energy facility can be a wind energy conversion facility, biogas recovery facility, biomass conversion facility, methane gas recovery facility, solar energy conversion facility or refuse conversion facility. The facility must be located in Iowa and placed in service on or after July 1, 2005, and before January 1, 2015.

The maximum amount of nameplate generating capacity of all wind energy conversion facilities cannot exceed 363 megawatts. The maximum amount of energy production capacity for biogas recovery facilities, biomass conversion facilities, methane gas recovery facilities, solar energy conversion facilities and refuse conversion facilities cannot exceed a combined output of 53 megawatts of nameplate generating capacity and 167 billion British thermal units of heat for a commercial purpose. A facility that is not operational within 30 months after issuance of approval from the utilities board will no longer be considered a qualified facility. However, if the facility is a wind energy conversion property and is not operational within 18 months due to the unavailability of necessary equipment, the

facility may apply for a 12-month extension of the 30-month limit. Extensions can be renewed for succeeding 12-month periods if the facility applies for the extension prior to expiration of the current extension period. A producer of renewable energy, who is the person who owns the renewable energy facility, cannot own more than two eligible renewable energy facilities. A person that has an equity interest equal to or greater than 51 percent in an eligible renewable energy facility cannot have an equity interest greater than 10 percent in any other renewable energy facility.

A producer or purchaser of a renewable energy facility must apply to the utilities board for the renewable energy tax credit. The application for the tax credit must be filed no later than 30 days after the close of the tax year for which the credit is applied. The information to be included in the application is set forth in 199—subrule 15.21(1).

42.28(2) Computation of the credit. The renewable energy tax credit equals 1½ cents per kilowatt-hour of electricity, or 44 cents per 1000 standard cubic feet of hydrogen fuel, or \$4.50 per 1 million British thermal units of methane gas or other biogas used to generate electricity, or \$4.50 per 1 million British thermal units of heat for a commercial purpose generated by and purchased from an eligible renewable energy facility or used for on-site consumption by the producer during the tax year. For the first tax year in which the credit is applied, the kilowatt-hours, standard cubic feet or British thermal units generated by and purchased from the facility or used for on-site consumption by the producer may exceed 12 months.

EXAMPLE: A qualified wind energy production facility was placed in service on April 1, 2006, and the taxpayer files on a calendar-year basis. The first year for which the credit can be claimed is the year ending December 31, 2007, since that is the first tax year that began on or after July 1, 2006. The credit for the 2007 tax year can include electricity generated and purchased or used for on-site consumption by the producer between April 1, 2006, and December 31, 2007.

The credit is not allowed for any kilowatt-hours, standard cubic feet or British thermal units that are purchased from an eligible facility by a related person. Persons shall be treated as related to each other if either person owns an 80 percent or more equity interest in the other person.

The utilities board will notify the department of the number of kilowatt-hours, standard cubic feet or British thermal units that are generated and purchased from an eligible facility or used for on-site consumption by the producer during the tax year. The department will calculate the credit and issue a tax credit certificate to the purchaser or producer. The tax credit certificate will include the taxpayer's name, address and federal identification number, the tax type for which the credit will be claimed, the amount of the credit and the tax year for which the credit may be claimed. In addition, the tax credit certificate will include a place for the name and tax identification number of a transferee and the amount of the tax credit certificate, as provided in subrule 42.28(3). If the department refuses to issue the tax credit certificate, the taxpayer shall be notified in writing and the taxpayer will have 60 days from the date of denial to file a protest in accordance with rule 701—7.8(17A). The department will not issue a tax credit certificate if the facility is not operational within 30 months after approval was given by the utilities board, unless a 12-month extension is granted by the utilities board as provided in subrule 42.28(1). In addition, the department will not issue a tax credit certificate to any person who received a wind energy production tax credit in accordance with Iowa Code chapter 476B.

If the taxpayer is a partnership, limited liability company, S corporation, or estate or trust requesting a credit for individual or corporation income tax, the tax credit certificate will be issued to the partners, members, shareholders or beneficiaries based on the partner's, member's, shareholder's or beneficiary's pro-rata share of earnings of the partnership, limited liability company, S corporation, or estate or trust, except when the taxpayer is eligible to receive renewable electricity production tax credits authorized under Section 45 of the Internal Revenue Code. In cases where the taxpayer is eligible to receive renewable electricity production tax credits under Section 45 of the Internal Revenue Code, the partnership, limited liability company or S corporation may designate the amount of the tax credit to be allocated to each partner, member or shareholder. In addition, if a taxpayer is a partnership, limited liability company, S corporation, or estate or trust that is eligible to receive renewable electricity production tax credits under Section 45 of the Internal Revenue Code, the taxpayer may distribute the tax credit to an equity holder or beneficiary as a liquidating distribution, or portion thereof, of an equity

holder's interest in the partnership, limited liability company or S corporation, or the beneficiary's interest in the estate or trust.

The credit can be allowed for a ten-year period beginning on the date the qualified facility was originally placed in service. For example, if a renewable energy facility was placed in service on April 1, 2006, the credit can be claimed for kilowatt-hours, standard cubic feet or British thermal units generated and purchased or used for on-site consumption by the producer between April 1, 2006, and March 31, 2016. Tax credit certificates cannot be issued for renewable energy purchased or produced for on-site consumption after December 31, 2024.

To claim the tax credit, the taxpayer must attach the tax credit certificate to the tax return for the tax period set forth on the certificate. Any tax credit in excess of the tax liability may be carried forward for seven years or until it is used, whichever is the earlier.

42.28(3) *Transfer of the renewable energy tax credit certificate.* The renewable energy tax credit certificate may be transferred once to any person or entity. A decision between a producer and purchaser of renewable energy regarding who may claim the tax credit is not considered a transfer.

Within 30 days of transfer of the tax credit certificate, the transferee must submit the transferred tax credit certificate to the department, along with a statement which contains the transferee's name, address and tax identification number and the amount of the tax credit being transferred. Within 30 days of receiving the transferred tax credit certificate and the statement from the transferee, the department will issue a replacement tax credit certificate to the transferee. If the transferee is a partnership, limited liability company, S corporation, or estate or trust claiming the credit for individual or corporation income tax, the transferee shall provide a list of the partners, members, shareholders or beneficiaries and information on how the renewable energy tax credit should be divided among the partners, members, shareholders or beneficiaries. The transferee shall also provide the tax identification numbers and addresses of the partners, members, shareholders or beneficiaries. The replacement tax credit certificate must contain the same information as that on the original tax credit certificate and must have the same effective taxable year and the same expiration date as the original tax credit certificate. The replacement tax credit certificate may reflect a different tax type than the original tax credit certificate.

The transferee may use the amount of the tax credit for any tax year for which the original transferor could have claimed the tax credit. Any consideration received for the transfer of the tax credit certificate shall not be included in Iowa taxable income for individual income, corporation income or franchise tax purposes. Any consideration paid for the transfer of the tax credit certificate shall not be deducted from Iowa taxable income for individual income, corporation income or franchise tax purposes.

42.28(4) *Small wind innovation zones.* Effective for tax years beginning on or after January 1, 2009, an owner of a small wind energy system operating within a small wind innovation zone which has been approved by the Iowa utilities board is eligible for the renewable energy tax credit. The administrative rules of the Iowa utilities board for the certification of eligibility for owners of small wind energy systems operating within a small wind innovation zone may be found in rule 199—15.22(476).

This rule is intended to implement Iowa Code section 422.11J and Iowa Code chapter 476C as amended by 2011 Iowa Acts, House File 672.

[ARC 8702B, IAB 4/21/10, effective 5/26/10; ARC 9876B, IAB 11/30/11, effective 1/4/12; ARC 0251C, IAB 8/8/12, effective 9/12/12]

701—42.29(15) High quality job creation program. Effective for tax periods ending on or after July 1, 2005, for programs approved on or after July 1, 2005, but before July 1, 2009, a business which qualifies under the high quality job creation program is eligible to receive tax credits. The high quality job creation program replaces the new jobs and income program and the new capital investment program. An eligible business under the high quality job creation program must be approved by the Iowa department of economic development and meet the qualifications of Iowa Code section 15.329. The administrative rules for the high quality job creation program for the Iowa department of economic development may be found at 261—Chapter 68.

The high quality job creation program was repealed on July 1, 2009, and has been replaced with the high quality jobs program. See rule 701—42.42(15) for information on the investment tax credit and

additional research activities credit under the high quality jobs program. Any investment tax credit and additional research activities credit earned by businesses approved under the high quality job creation program prior to July 1, 2009, remains valid and can be claimed on tax returns filed after July 1, 2009.

42.29(1) *Research activities credit.* An eligible business approved under the high quality job creation program is eligible for an additional research activities credit as described in 701—subrule 52.7(4).

Research activities allowable for the Iowa research activities credit include expenses related to the development and deployment of innovative renewable energy generation components manufactured or assembled in Iowa; such expenses related to the development and deployment of innovative renewable energy generation components are not eligible for the federal credit for increasing research activities. For purposes of this subrule, innovative renewable energy generation components do not include components with more than 200 megawatts in installed effective nameplate generating capacity. The research activities credit related to renewable energy generation components under the high quality job creation program and the enterprise zone program shall not exceed \$1 million in the aggregate.

These expenses related to the development and deployment of innovative renewable energy generation components are applicable only to the additional research activities credit set forth in this subrule and are not applicable to the research activities credit set forth in subrule 42.11(3), paragraphs “a” and “b.” The research activities credit is subject to the threshold amounts of qualifying investment set forth in Iowa department of economic development 261—subrule 68.4(7).

42.29(2) *Investment tax credit.*

a. General rule. An eligible business can claim an investment tax credit equal to a percentage of the new investment directly related to new jobs created by the location or expansion of an eligible business. The percentage is equal to the amount provided in Iowa department of economic development 261—subrule 68.4(7). New investment directly related to new jobs created by the location or expansion of an eligible business includes the following:

- (1) The cost of machinery and equipment, as defined in Iowa Code section 427A.1(1), paragraphs “e” and “j,” purchased for use in the operation of the eligible business. The purchase price shall be depreciated in accordance with generally accepted accounting principles.
- (2) The purchase price of real property and any buildings and structures located on the real property.
- (3) The cost of improvements made to real property which is used in the operation of the eligible business.

In addition, certain lease payments made by eligible businesses to a third-party developer will be considered to be new investment for purposes of computing the investment tax credit. The eligible business shall enter into a lease agreement with the third-party developer for a minimum of five years. The investment tax credit is based on the annual base rent paid to a third-party developer by the eligible business for a period not to exceed ten years. The total costs of the annual base rent payments for the ten-year period cannot exceed the cost of the land and the third-party developer’s cost to build or renovate the building used by the eligible business. The annual base rent is defined as the total lease payment less taxes, insurance and operating and maintenance expenses.

The investment tax credit can be claimed in the tax year in which the qualifying assets are placed in service. The investment tax credit will be amortized over a five-year period. Any credit in excess of the tax liability for the tax period may be carried forward seven years or until used, whichever is the earlier.

EXAMPLE: An eligible business which files tax returns on a calendar-year basis earned \$100,000 of investment tax credits for new investment made in 2006. The business can claim \$20,000 of investment tax credits for each of the years from 2006 through 2010. The \$20,000 of investment tax credit that can be claimed in 2006 can be carried forward to the 2007-2013 tax years if the entire credit cannot be claimed on the 2006 return. Similarly, the \$20,000 investment tax credit that can be claimed in 2007 can be carried forward to the 2008-2014 tax years if the entire credit cannot be claimed on the 2007 return.

If the business is a partnership, S corporation, limited liability company, cooperative organized under Iowa Code chapter 501 and filing as a partnership for federal tax purposes, or estate or trust electing to have the income taxed directly to an individual, an individual may claim the credit. The amount of the credit claimed by an individual must be based on the individual’s pro-rata share of the individual’s earnings of the partnership, S corporation, limited liability company, cooperative organized under Iowa

Code chapter 501 and filing as a partnership for federal tax purposes, or estate or trust electing to have the income taxed directly to an individual.

b. Investment tax credit—value-added agricultural products or biotechnology-related processes. An eligible business whose project primarily involves the production of value-added agricultural products or uses biotechnology-related processes may elect to receive a refund for all or a portion of an unused investment tax credit. An eligible business includes a cooperative described in Section 521 of the Internal Revenue Code whose project primarily involves the production of ethanol.

Eligible businesses that elect to receive a refund shall apply to the Iowa department of economic development for tax credit certificates between May 1 and May 15 of each fiscal year through the fiscal year ending June 30, 2009. The election to receive a refund of all or a portion of an unused investment tax credit is no longer available beginning with the fiscal year ending June 30, 2010. Only those businesses that have completed projects before the May 1 filing date may apply for a tax credit certificate. The Iowa department of economic development shall not issue tax credit certificates for more than \$4 million during a fiscal year to eligible businesses for this program and the enterprise zone program described in subrule 42.14(2). If applications are received for more than \$4 million, the applicants shall receive certificates for a prorated amount.

The Iowa department of economic development shall issue tax credit certificates within a reasonable period of time. Tax credit certificates are valid for the tax year following project completion. The tax credit certificate must be attached to the tax return for the tax year during which the tax credit is claimed. The tax credit certificate shall not be transferred, except for a cooperative described in Section 521 of the Internal Revenue Code whose project primarily involves the production of ethanol, as provided in subrule 42.14(2). For value-added agricultural projects involving ethanol, the cooperative must submit a list of its members and the share of each member's interest in the cooperative. The Iowa department of economic development shall issue a tax credit certificate to each member on the list.

c. Repayment of benefits. If an eligible business fails to maintain the requirements of the high quality job creation program, the taxpayer may be required to repay all or a portion of the tax incentives taken on Iowa returns. Irrespective of the fact that the statute of limitations to assess the taxpayer for repayment of the tax credits may have expired, the department may proceed to collect the tax incentives forfeited by failure of the eligible business to maintain the requirements of the high quality job creation program because the repayment is a recovery of an incentive, rather than an adjustment to the taxpayer's tax liability.

An eligible business in the high quality job creation program may also be required to repay all or a portion of the tax incentives received on Iowa returns if the eligible business experiences a layoff of employees in Iowa or closes any of its facilities in Iowa.

If, within five years of purchase, the eligible business sells, disposes of, razes, or otherwise renders unusable all or a part of the land, buildings, or other existing structures for which a tax credit was claimed under this subrule, the income tax liability of the eligible business shall be increased by one of the following amounts:

(1) One hundred percent of the investment tax credit claimed if the property ceases to be eligible for the tax credit within one full year after being placed in service.

(2) Eighty percent of the investment tax credit claimed if the property ceases to be eligible for the tax credit within two full years after being placed in service.

(3) Sixty percent of the investment tax credit claimed if the property ceases to be eligible for the tax credit within three full years after being placed in service.

(4) Forty percent of the tax credit claimed if the property ceases to be eligible for the tax credit within four full years after being placed in service.

(5) Twenty percent of the investment tax credit claimed if the property ceases to be eligible for the tax credit within five full years after being placed in service.

42.29(3) Determination of tax credit amounts. The amount of tax credit claimed under the high quality job creation program shall be based on the number of high quality jobs created and the amount of qualifying investment made as determined by the Iowa department of economic development.

a. If the high quality jobs have a starting wage, including benefits, equal to or greater than 130 percent of the average county wage but less than 160 percent of the average county wage, see Iowa department of economic development 261—paragraph 68.4(7) “*a*” for the amount of tax credits that may be claimed.

b. If the high quality jobs have a starting wage, including benefits, equal to or greater than 160 percent of the average county wage, see Iowa department of economic development 261—paragraph 68.4(7) “*b*” for the amount of tax credits that may be claimed.

c. An eligible business approved under the high quality job creation program is not eligible for the wage-benefits tax credit set forth in rule 701—42.26(15I,422).

This rule is intended to implement Iowa Code sections 15.326 to 15.337.

[ARC 8702B, IAB 4/21/10, effective 5/26/10; ARC 9104B, IAB 9/22/10, effective 10/27/10]

701—42.30(15E,422) Economic development region revolving fund tax credit. Effective for tax years ending on or after July 1, 2005, but beginning before January 1, 2010, a taxpayer who makes a contribution to an economic development region revolving fund may claim a tax credit, subject to the availability of the credit. The tax credit is equal to 20 percent of a taxpayer’s contribution to the economic development region revolving fund approved by the Iowa department of economic development. The administrative rules for the economic development region revolving fund tax credit for the Iowa department of economic development may be found at 261—Chapter 32. The tax credit is repealed for tax years beginning on or after January 1, 2010.

The total amount of economic development region revolving fund tax credits available shall not exceed \$2 million per fiscal year. The tax credit shall not be carried back to a tax year prior to the year in which the taxpayer redeems the credit. The economic development region revolving fund tax credit is not transferable to any other taxpayer.

Any tax credit in excess of the tax liability for the tax year may be credited to the tax liability for the following ten years or until used, whichever is the earlier.

If a taxpayer is a partnership, limited liability company, S corporation, or an estate or trust electing to have the income taxed directly to the individual, an individual may claim the credit. The amount claimed by an individual must be based on the individual’s pro-rata share of the individual’s earnings of the partnership, limited liability company, S corporation, or estate or trust.

This rule is intended to implement Iowa Code sections 15E.232 and 422.11K as amended by 2010 Iowa Acts, Senate File 2380.

[ARC 8702B, IAB 4/21/10, effective 5/26/10; ARC 9104B, IAB 9/22/10, effective 10/27/10]

701—42.31(422) Early childhood development tax credit. Effective for tax years beginning on or after January 1, 2006, taxpayers may claim a tax credit equal to 25 percent of the first \$1,000 of expenses paid to others for early childhood development for each dependent three to five years of age. The credit is available only to taxpayers whose net income is less than \$45,000. If a taxpayer claims the early childhood development tax credit, the taxpayer cannot claim the child and dependent care credit described in rule 701—42.15(422). The early childhood development tax credit is refundable to the extent that the credit exceeds the taxpayer’s income tax liability. For the tax year beginning in the 2006 calendar year only, amounts paid for early childhood development expenses in November and December of 2005 shall be considered paid in 2006 for purposes of computing the credit.

For married taxpayers who elect to file separately on a combined form or elect to file separate returns for Iowa tax purposes, the combined income of the taxpayers must be less than \$45,000 to be eligible for the credit. If the combined income is less than \$45,000, the early childhood development tax credit shall be prorated to each spouse in the proportion that each spouse’s respective net income bears to the total combined income.

42.31(1) Expenses eligible for the credit. The following expenses qualify for the early childhood development tax credit, to the extent they are paid during the time period that a dependent is either three, four or five years of age:

a. Expenses for services provided by a preschool, as defined in Iowa Code section 237A.1. The preschool may only provide services for periods of time not exceeding three hours per day.

b. Books that improve child development, including textbooks, music books, art books, teacher editions and reading books.

c. Expenses paid for instructional materials required to be used in a child development or educational lesson activity. These materials include, but are not limited to, paper, notebooks, pencils, and art supplies. In addition, software and toys which are directly and primarily used for educational or learning purposes are considered instructional materials.

d. Expenses paid for lesson plans and curricula.

e. Expenses paid for child development and educational activities outside the home. These activities include, but are not limited to, drama, art, music and museum activities, including the entrance fees for such activities.

42.31(2) Expenses not eligible for the credit. The following expenses do not qualify for the early childhood development tax credit:

a. Any expenses paid to a preschool once a dependent reaches the age of six.

b. Expenses relating to food, lodging, membership fees, or other nonacademic expenses relating to child development and educational activities outside the home.

c. Expenses related to services, materials, or activities for the teaching of religious tenets, doctrines, or worship, in cases where the purpose of the teaching is to inculcate the religious tenets, doctrines, or worship.

This rule is intended to implement Iowa Code section 422.12C.

[ARC 8702B, IAB 4/21/10, effective 5/26/10]

701—42.32(422) School tuition organization tax credit. Effective for the tax year beginning on or after January 1, 2006, but beginning before January 1, 2007, a school tuition organization tax credit is available which is equal to 65 percent of the amount of the voluntary cash contributions made by a taxpayer to a school tuition organization. For tax years beginning on or after January 1, 2007, the school tuition organization tax credit is available which is equal to 65 percent of the amount of voluntary cash or noncash contributions made by a taxpayer to a school tuition organization. There are numerous federal revenue regulations, rulings, court cases and other provisions relating to the determination of the value of a noncash contribution, and these are equally applicable to the determination of the amount of a school tuition organization tax credit for tax years beginning on or after January 1, 2007.

42.32(1) Definitions. The following definitions are applicable to this rule:

“*Certified enrollment*” means the enrollment at schools served by school tuition organizations as of October 1, or the first Monday in October if October 1 falls on a Saturday or Sunday, of the appropriate year.

“*Contribution*” means a voluntary cash or noncash contribution to a school tuition organization that is not used for the direct benefit of any dependent of the taxpayer or any other student designated by the taxpayer.

“*Eligible student*” means a student residing in Iowa who is a member of a household whose total annual income during the calendar year prior to the school year in which the student receives a tuition grant from a school tuition organization does not exceed an amount equal to three times the most recently published federal poverty guidelines in the Federal Register by the United States Department of Health and Human Services.

“*Qualified school*” means a nonpublic elementary or secondary school in Iowa which is accredited under Iowa Code section 256.11, including a prekindergarten program for students who are five years of age by September 15 of the appropriate year, and adheres to the provisions of the federal Civil Rights Act of 1964 and Iowa Code chapter 216, and which is represented by only one school tuition organization.

“*School tuition organization*” means a charitable organization in Iowa that is exempt from federal taxation under Section 501(c)(3) of the Internal Revenue Code and that does all of the following:

1. Allocates at least 90 percent of its annual revenue in tuition grants for children to allow them to attend a qualified school of their parents’ choice.
2. Awards tuition grants only to children who reside in Iowa.
3. Provides tuition grants to students without limiting availability to students of only one school.

4. Provides tuition grants only to eligible students.
5. Prepares an annual financial statement certified by a public accounting firm.

“*Tuition grant*” means a grant to a student to cover all or part of the student’s tuition at a qualified school.

42.32(2) *Initial registration.* In order for contributions to a school tuition organization to qualify for the credit, the school tuition organization must initially register with the department. The following information must be provided with this initial registration:

- a. Verification from the Internal Revenue Service that Section 501(c)(3) status was granted and that the school tuition organization is exempt from federal income tax.
- b. A list of all qualified schools that the school tuition organization serves.
- c. The names and addresses of all the members of the board of directors of the school tuition organization.

Once the school tuition organization is registered with the department, it is not required to subsequently register unless there is a change in the qualified schools that the organization serves. The school tuition organization must notify the department in writing of any changes in the qualified schools it serves.

42.32(3) *Participation forms.* Each qualified school that is served by a school tuition organization must annually submit a participation form to the department by November 1. The following information must be provided with this participation form:

- a. The certified enrollment of the qualified school as of October 1, or the first Monday in October if October 1 falls on a Saturday or Sunday.
- b. The name of the school tuition organization that represents the qualified school.

For the tax year beginning in the 2006 calendar year only, each qualified school served by a school tuition organization must submit to the department a participation form postmarked on or before August 1, 2006, which provides the certified enrollment as of the third Friday of September 2005, along with the name of the school tuition organization that represents the qualified school.

42.32(4) *Authorization to issue tax credit certificates.*

a. By December 1 of each year, the department will authorize school tuition organizations to issue tax credit certificates for the following tax year. For the tax year beginning in the 2006 calendar year only, the department, by September 1, 2006, will authorize school tuition organizations to issue tax credit certificates for the 2006 calendar year only. The total amount of tax credit certificates that may be authorized is \$2.5 million for the 2006 calendar year, \$5 million for the 2007 calendar year, \$7.5 million for the 2008 through 2011 calendar years, and \$8.75 million for 2012 and subsequent calendar years.

b. The amount of authorized tax credit certificates for each school tuition organization is determined by dividing the total amount of tax credit available by the total certified enrollment of all qualified participating schools. This result, which is the per-student tax credit, is then multiplied by the certified enrollment of each school tuition organization to determine the tax credit authorized to each school tuition organization.

EXAMPLE: For determining the authorized tax credits for the 2008 calendar year, if the certified enrollment of each qualified school in Iowa, as provided to the department by November 1, 2007, was 37,500, the per-student tax credit would be \$200 (\$7.5 million divided by 37,500). If a school tuition organization located in Scott County represents four qualified schools with a certified enrollment of 1,400 students, the school tuition organization would be authorized to issue \$280,000 (\$200 times 1,400) of tax credit certificates for the 2008 calendar year. The department would notify this school tuition organization by December 1, 2007, of the authorization to issue \$280,000 of tax credit certificates for the 2008 calendar year. This authorization would allow the school tuition organization to solicit contributions totaling \$430,769 (\$280,000 divided by 65%) during the 2008 calendar year which would be eligible for the tax credit.

42.32(5) *Issuance of tax credit certificates.* The school tuition organization shall issue tax credit certificates to each taxpayer who made a cash or noncash contribution to the school tuition organization. The tax credit certificate, which will be designed by the department, will contain the name, address and tax identification number of the taxpayer, the amount and date that the contribution was made, the

amount of the credit, the tax year that the credit may be applied, the school tuition organization to which the contribution was made, and the tax credit certificate number.

42.32(6) Claiming the tax credit. The taxpayer must attach the tax credit certificate to the tax return for which the credit is claimed. Any credit in excess of the tax liability for the tax year may be credited to the tax liability for the following five years or until used, whichever is the earlier.

a. The taxpayer may not claim an itemized deduction for charitable contributions for Iowa income tax purposes for the amount of the contribution made to the school tuition organization.

b. Married taxpayers who file separate returns or file separately on a combined return must allocate the school tuition organization tax credit to each spouse in the proportion that each spouse's respective net income bears to the total combined net income. Nonresidents or part-year residents of Iowa must determine the school tuition organization tax credit in the ratio of their Iowa source net income to their total source net income. In addition, if nonresidents or part-year residents of Iowa are married and elect to file separate returns or to file separately on a combined return, the school tuition organization tax credit must be allocated between the spouses in the ratio of each spouse's Iowa source net income to the combined Iowa source net income.

42.32(7) Reporting requirements. Each school tuition organization that issues tax credit certificates must report to the department, postmarked by January 12 of each tax year, the following information:

a. The names and addresses of all the members of the board of directors of the school tuition organization, along with the name of the chairperson of the board.

b. The total number and dollar value of contributions received by the school tuition organization for the previous tax year.

c. The total number and dollar value of tax credit certificates issued by the school tuition organization for the previous tax year.

d. A list of each taxpayer who received a tax credit certificate for the previous tax year, including the amount of the contribution and the amount of tax credit issued to each taxpayer for the previous tax year. This list should also include the tax identification number of the taxpayer and the tax credit certificate number for each certificate.

e. The total number of children utilizing tuition grants for the school year in progress as of January 12, along with the total dollar value of the tuition grants.

f. The name and address of each qualified school represented by the school tuition organization at which tuition grants are being utilized for the school year in progress.

g. The number of tuition grant students and the total dollar value of tuition grants being utilized for the school year in progress at each qualified school served by the school tuition organization.

This rule is intended to implement Iowa Code section 422.11S as amended by 2011 Iowa Acts, Senate File 533.

[ARC 8702B, IAB 4/21/10, effective 5/26/10; ARC 9876B, IAB 11/30/11, effective 1/4/12]

701—42.33(422) E-85 gasoline promotion tax credit. Effective for tax years beginning on or after January 1, 2006, a retail dealer of gasoline may claim an E-85 gasoline promotion tax credit. "E-85 gasoline" means ethanol blended gasoline formulated with a minimum percentage of between 70 percent and 85 percent of volume of ethanol, if the formulation meets the standards provided in Iowa Code section 214A.2. For purposes of this rule, tank wagon sales are considered retail sales. The credit is calculated on Form IA 135. The credit is calculated by multiplying the total number of E-85 gallons sold by the retail dealer during the tax year by the following designated rates:

Calendar years 2006, 2007 and 2008	25 cents
Calendar years 2009 and 2010	20 cents
Calendar year 2011	10 cents
Calendar years 2012 through 2017	16 cents

A taxpayer may claim the E-85 gasoline promotion tax credit even if the taxpayer also claims the ethanol blended gasoline tax credit provided in rule 701—42.20(422) for gallons sold prior to January 1,

2009, or the ethanol promotion tax credit provided in rule 701—42.39(422) for gallons sold on or after January 1, 2009, for the same tax year for the same ethanol gallons.

Any credit in excess of the taxpayer's tax liability is refundable. In lieu of claiming the refund, the taxpayer may elect to have the overpayment credited to the tax liability for the following tax year.

EXAMPLE: A taxpayer operated one retail motor fuel site in 2008 and sold 200,000 gallons of gasoline, of which 160,000 gallons was ethanol blended gasoline. Of these 160,000 gallons, 1,000 gallons was E-85 gasoline. Taxpayer may claim the E-85 gasoline promotion tax credit on the 1,000 gallons of E-85 gasoline sold during 2008. Taxpayer is also entitled to claim the ethanol blended gasoline tax credit of two and one-half cents multiplied by 40,000 gallons, since this constitutes the gallons in excess of 60 percent of the total gasoline gallons sold for the 2008 tax year.

42.33(1) Fiscal year filers. For taxpayers whose tax year is not on a calendar-year basis, the taxpayer may compute the tax credit on the gallons of E-85 gasoline sold during the year using the designated rates as shown above. Because the tax credit is repealed on January 1, 2018, a taxpayer whose tax year ends prior to December 31, 2017, may continue to claim the tax credit in the following tax year for any E-85 gallons sold through December 31, 2017. For a retail dealer whose tax year is not on a calendar-year basis and who did not claim the E-85 credit on the previous return, the dealer may claim the credit for the current tax year for the period beginning on January 1 of the previous tax year until the last day of the previous tax year.

See 701—subrule 52.30(1) for examples illustrating how this subrule is applied.

42.33(2) Allocation of credit to owners of a business entity. If a taxpayer claiming the E-85 ethanol promotion tax credit is a partnership, limited liability company, S corporation, or an estate or trust electing to have the income taxed directly to the individual, an individual may claim the credit. The amount claimed by an individual must be based on the individual's pro-rata share of the individual's earnings of the partnership, limited liability company, S corporation, or estate or trust.

This rule is intended to implement Iowa Code section 422.11O as amended by 2011 Iowa Acts, Senate File 531.

[ARC 8702B, IAB 4/21/10, effective 5/26/10; ARC 9821B, IAB 11/2/11, effective 12/7/11]

701—42.34(422) Biodiesel blended fuel tax credit. Effective for tax years beginning on or after January 1, 2006, a retail dealer of biodiesel blended fuel may claim a biodiesel blended fuel tax credit. "Biodiesel blended fuel" means a blend of biodiesel with petroleum-based diesel fuel which meets the standards provided in Iowa Code section 214A.2. The biodiesel blended fuel must be formulated with a minimum percentage of 2 percent by volume of biodiesel, if the formulation meets the standards provided by Iowa Code section 214A.2, to qualify for the tax credit for gallons sold on or after January 1, 2006, but before January 1, 2013. For gallons sold on or after January 1, 2013, but before January 1, 2018, the biodiesel blended fuel must be formulated with a minimum percentage of 5 percent by volume of biodiesel, if the formulation meets the standards provided by Iowa Code section 214A.2, to qualify for the tax credit. In addition, of the total gallons of diesel fuel sold by the retail dealer, 50 percent or more must be biodiesel blended fuel to be eligible for the tax credit for tax years beginning prior to January 1, 2009. For tax years beginning on or after January 1, 2009, but before January 1, 2012, the biodiesel blended fuel tax credit is calculated separately for each retail motor fuel site for which 50 percent or more of the total gallons of diesel fuel sold at the motor fuel site was biodiesel blended fuel. For tax years beginning on or after January 1, 2012, the requirement that 50 percent of all diesel fuel gallons sold be biodiesel gallons to be eligible for the tax credit is eliminated.

The tax credit equals three cents multiplied by the qualifying number of biodiesel blended fuel gallons sold by the taxpayer during the tax year for gallons sold through December 31, 2011. For gallons sold during the 2012 calendar year, the tax credit equals the sum of two cents multiplied by the qualifying number of biodiesel blended fuel gallons that have a minimum percentage of 2 percent by volume of biodiesel but less than 5 percent by volume of biodiesel and four and one-half cents multiplied by the qualifying number of biodiesel blended fuel gallons that have a minimum percentage of 5 percent by volume of biodiesel. For gallons sold during the 2013 to 2017 calendar years, the tax credit equals four and one-half cents multiplied by the qualifying number of biodiesel blended fuel gallons that have

a minimum percentage of 5 percent by volume of biodiesel. In determining the minimum percentage by volume of biodiesel, the department will take into account reasonable variances due to testing and other limitations. For purposes of this rule, tank wagon sales are considered retail sales. The credit is calculated on Form IA 8864.

Any credit in excess of the taxpayer's tax liability is refundable. In lieu of claiming the refund, the taxpayer may elect to have the overpayment credited to the tax liability for the following tax year.

EXAMPLE: A taxpayer operated four retail motor fuel sites during 2008 and sold a combined total at all four sites of 100,000 gallons of diesel fuel, of which 55,000 gallons was biodiesel blended fuel containing a minimum percentage of 2 percent by volume of biodiesel. Because 50 percent or more of the diesel fuel sold was biodiesel blended fuel, the taxpayer may claim the biodiesel blended fuel tax credit totaling \$1,650, which is 55,000 gallons multiplied by three cents.

EXAMPLE: A taxpayer operated two retail motor fuel sites during 2008, and each site sold 40,000 gallons of diesel fuel. One site sold 25,000 gallons of biodiesel blended fuel, and the other site sold 10,000 gallons of biodiesel blended fuel. The taxpayer would not be eligible for the biodiesel blended fuel tax credit because only 35,000 gallons of the total 80,000 gallons, or 43.75 percent of the total diesel fuel gallons sold, was biodiesel blended fuel. The 50 percent requirement is based on the aggregate number of diesel fuel gallons sold by the taxpayer, and the fact that one retail motor fuel site met the 50 percent requirement does not allow the taxpayer to claim the biodiesel blended fuel tax credit for the 2008 tax year. If the facts in this example had occurred during the 2009 tax year, the taxpayer could claim a biodiesel blended fuel tax credit totaling \$750, which is 25,000 gallons multiplied by three cents, since one of the retail motor fuel sites met the 50 percent biodiesel blended fuel requirement.

42.34(1) Fiscal year filers. Taxpayers whose tax year is not on a calendar-year basis and whose tax year ends before December 31, 2006, may compute the tax credit on the gallons of biodiesel blended fuel sold during the period from January 1, 2006, through the end of the tax year, provided that 50 percent of all diesel fuel sold during that period was biodiesel blended fuel. Because the tax credit is repealed on January 1, 2018, a taxpayer whose tax year ends prior to December 31, 2017, may continue to claim the tax credit in the following tax year for any biodiesel blended fuel sold through December 31, 2017.

See 701—subrule 52.31(1) for examples illustrating how this subrule is applied.

42.34(2) Allocation of credit to owners of a business entity. If a taxpayer claiming the biodiesel blended fuel tax credit is a partnership, limited liability company, S corporation, or an estate or trust electing to have the income taxed directly to the individual, an individual may claim the credit. The amount claimed by an individual must be based on the individual's pro-rata share of the individual's earnings of the partnership, limited liability company, S corporation, or estate or trust.

This rule is intended to implement Iowa Code section 422.11P as amended by 2011 Iowa Acts, Senate Files 531 and 533.

[ARC 8702B, IAB 4/21/10, effective 5/26/10; ARC 9821B, IAB 11/2/11, effective 12/7/11]

701—42.35(422) Soy-based transformer fluid tax credit. Effective for tax periods ending after June 30, 2006, and beginning before January 1, 2009, an electric utility may claim a soy-based transformer fluid tax credit. An electric utility, which is a public utility, city utility, or electric cooperative which furnishes electricity, may claim a credit equal to the costs incurred during the tax year for the purchase and replacement costs relating to the transition from using nonsoy-based transformer fluid to using soy-based transformer fluid.

42.35(1) Eligibility requirements for the tax credit. All of the following conditions must be met for the electric utility to qualify for the soy-based transformer fluid tax credit.

- a. The costs must be incurred after June 30, 2006, and before January 1, 2009.
- b. The costs must be incurred in the first 18 months of the transition from using nonsoy-based transformer fluid to using soy-based transformer fluid.
- c. The soy-based transformer fluid must be dielectric fluid that contains at least 98 percent soy-based products.
- d. The costs of the purchase and replacement must not exceed \$2 per gallon of soy-based transformer fluid used in the transition.

e. The number of gallons used in the transition must not exceed 20,000 gallons per electric utility, and the total number of gallons eligible for the credit must not exceed 60,000 gallons in the aggregate.

f. The electric utility shall not deduct for Iowa income tax purposes the costs incurred in the transition to using soy-based transformer fluid which are deductible for federal income tax purposes.

42.35(2) *Applying for the tax credit.* An electric utility must apply to the department for the soy-based transformer fluid tax credit. The application for the tax credit must be filed no later than 30 days after the close of the tax year for which the credit is claimed. The application must include the following information:

a. A copy of the signed purchase agreement or other agreement to purchase soy-based transformer fluid.

b. The number of gallons of soy-based transformer fluid purchased during the tax year, along with the cost per gallon of each purchase made during the tax year.

c. The name, address, and tax identification number of the electric utility.

d. The type of tax for which the credit will be claimed, and the first year in which the credit will be claimed.

e. If the application is filed by a partnership, limited liability company, S corporation, or estate or trust requesting a credit for individual or corporation income tax, a list of the partners, members, shareholders or beneficiaries of the entity. This list shall include the name, address, tax identification number and pro-rata share of earnings from the entity for each of the partners, members, shareholders or beneficiaries.

42.35(3) *Claiming the tax credit.* After the application is reviewed, the department will issue a tax credit certificate to the electric utility. The tax credit certificate will include the taxpayer's name, address and federal identification number, the tax type for which the credit will be claimed, the amount of the credit and the tax year for which the credit may be claimed. Once the tax credit certificate is issued, the credit may be claimed only against the type of tax reflected on the certificate. If the department refuses to issue the tax credit certificate, the taxpayer shall be notified in writing; and the taxpayer will have 60 days from the date of denial to file a protest in accordance with rule 701—7.8(17A).

If the taxpayer is a partnership, limited liability company, S corporation, or estate or trust requesting a credit for individual or corporation income tax, the tax credit certificate will be issued to the partners, members, shareholders or beneficiaries based on the partner's, member's, shareholder's or beneficiary's pro-rata share of earnings of the partnership, limited liability company, S corporation, or estate or trust.

Any credit in excess of the taxpayer's tax liability is refundable. In lieu of claiming the refund, the taxpayer may elect to have the overpayment credited to the tax liability for the following tax year.

This rule is intended to implement Iowa Code section 422.11R.
[ARC 8702B, IAB 4/21/10, effective 5/26/10; ARC 0251C, IAB 8/8/12, effective 9/12/12]

701—42.36(175,422) Agricultural assets transfer tax credit. Effective for tax years beginning on or after January 1, 2007, an owner of agricultural assets that rents assets to qualified beginning farmers may claim an agricultural assets transfer tax credit for Iowa individual income tax. The credit is equal to 5 percent of the rental income received by the owner for cash rental agreements, and the credit is equal to 15 percent of the rental income received by the owner for commodity share agreements. The administrative rules for the agricultural assets transfer tax credit for the Iowa agricultural development authority may be found under 25—Chapter 6.

To qualify for the tax credit, an owner of agricultural assets must enter into a lease or rental agreement with a beginning farmer for a term of at least two years, but not more than five years. Both the owner of agricultural assets and the beginning farmer must meet certain qualifications set forth by the Iowa agricultural development authority, and the beginning farmer must be eligible to receive financial assistance under Iowa Code section 175.12.

The Iowa agricultural development authority will issue a tax credit certificate to the owner of agricultural assets which will include the name, address and tax identification number of the owner, the amount of the credit, and the tax period for which the credit may be applied. To claim the tax credit, the owner must attach the tax credit certificate to the tax return for the tax period set forth on the certificate.

For fiscal years beginning on or after July 1, 2009, the amount of tax credit certificates issued by the Iowa agricultural development authority cannot exceed \$6 million, and the credit certificates will be issued on a first-come, first-served basis.

Any credit in excess of the tax liability for the tax year may be credited to the tax liability for the following five years or until used, whichever is the earlier. The tax credit shall not be carried back to a tax year prior to the year in which the owner redeems the credit. The credit is not transferable to any other person other than the taxpayer's estate or trust upon the death of the taxpayer.

If an owner of agricultural assets is a partnership, limited liability company, S corporation, or an estate or trust electing to have the income taxed directly to the individual, an individual may claim the credit. The amount claimed by an individual must be based on the individual's pro-rata share of the individual's earnings of the partnership, limited liability company, S corporation, or estate or trust.

The lease or rental agreement may be terminated by either the owner or the beginning farmer. If the agricultural development authority determines that the owner is not at fault for the termination, the authority will not issue a tax credit certificate for subsequent years, but any prior tax credit certificates issued will be allowed. If the authority determines that the owner is at fault for the termination, any prior tax credit certificates will be disallowed. The amount of tax credits previously allowed will be recaptured, and the owner will be required to repay the entire amount of tax credits previously claimed on Iowa returns.

This rule is intended to implement Iowa Code section 175.37 as amended by 2009 Iowa Acts, Senate File 483, and Iowa Code section 422.11M.
[ARC 8702B, IAB 4/21/10, effective 5/26/10]

701—42.37(15,422) Film qualified expenditure tax credit. Effective for tax years beginning on or after January 1, 2007, a film qualified expenditure tax credit is available for individual income tax. The tax credit cannot exceed 25 percent of the taxpayer's qualified expenditures in a film, television, or video project registered with the film office of the Iowa department of economic development (IDED). The film office may negotiate the amount of the tax credit. The administrative rules for the film qualified expenditure tax credit for IDED may be found at 261—Chapter 36.

42.37(1) *Qualified expenditures.* A qualified expenditure is a payment to an Iowa resident or an Iowa-based business for the sale, rental or furnishing of tangible personal property or services directly related to the registered project. The qualified expenditures include, but are not limited to, the following:

1. Aircraft.
2. Vehicles.
3. Equipment.
4. Materials.
5. Supplies.
6. Accounting services.
7. Animals and animal care services.
8. Artistic and design services.
9. Graphics.
10. Construction.
11. Data and information services.
12. Delivery and pickup services.
13. Labor and personnel. For limitations on the amount of labor and personnel expenditures, see Iowa department of economic development 261—paragraph 36.7(2)“b.”
14. Lighting services.
15. Makeup and hairdressing services.
16. Film.
17. Music.
18. Photography.
19. Sound.
20. Video and related services.

21. Printing.
22. Research.
23. Site fees and rental.
24. Travel related to Iowa distant locations.
25. Trash removal and cleanup.
26. Wardrobe.

A detailed list of all qualified expenditures for each of these categories is available from the film office of IDED.

42.37(2) *Claiming the tax credit.* Upon completion of the registered project in Iowa, the taxpayer must submit, in a format approved by IDED prior to production, a listing of the qualified expenditures. Upon verification of the qualified expenditures, IDED will issue a tax credit certificate to the taxpayer. The certificate will list the taxpayer's name, address, and tax identification number; the date of project completion; the amount of the credit; the tax period for which the credit may be applied; and the type of tax for which the credit will be applied.

If the taxpayer is a partnership, limited liability company, S corporation, or estate or trust requesting a credit for individual or corporation income tax, the tax credit certificate will be issued to the partners, members, shareholders or beneficiaries based on each partner's, member's, shareholder's or beneficiary's pro-rata share of earnings of the partnership, limited liability company, S corporation, or estate or trust.

To claim the tax credit, the taxpayer must attach the tax credit certificate to the tax return for the tax period set forth on the certificate. Any tax credit in excess of the tax liability may be carried forward for five years or until the tax credit is used, whichever is the earlier. The tax credit cannot be carried back to a tax year prior to the year in which the taxpayer claimed the tax credit.

42.37(3) *Transfer of the film qualified expenditure tax credit.* The film qualified expenditure tax credit may be transferred no more than two times to any person or entity.

Within 90 days of transfer of the tax credit certificate, the transferee must submit the transferred tax credit certificate to the department of revenue, along with a statement which contains the transferee's name, address and tax identification number and the amount of the tax credit being transferred. Within 30 days of receiving the transferred tax credit certificate and the statement from the transferee, the department of revenue will issue a replacement tax credit certificate to the transferee. If the transferee is a partnership, limited liability company, S corporation, or estate or trust claiming the credit for individual or corporation income tax, the transferee shall provide a list of the partners, members, shareholders or beneficiaries and information on how the film qualified expenditure tax credit should be divided among the partners, members, shareholders or beneficiaries. The transferee shall also provide the tax identification numbers and addresses of the partners, members, shareholders or beneficiaries. The replacement tax credit certificate must contain the same information as that on the original tax credit certificate and must have the same effective taxable year as the original tax credit certificate. The replacement tax credit certificate may reflect a different tax type than the original tax credit certificate.

The transferee may use the amount of the tax credit for any tax year for which the original transferor could have claimed the tax credit. Any consideration received for the transfer of the tax credit certificate shall not be included in Iowa taxable income for individual income, corporation income or franchise tax purposes. Any consideration paid for the transfer of the tax credit certificate shall not be deducted from Iowa taxable income for individual income, corporation income or franchise tax purposes.

This rule is intended to implement Iowa Code section 15.393 as amended by 2009 Iowa Acts, Senate File 480, and Iowa Code section 422.11T.

[ARC 8702B, IAB 4/21/10, effective 5/26/10]

701—42.38(15,422) Film investment tax credit. Effective for tax years beginning on or after January 1, 2007, a film investment tax credit is available for individual income tax. The tax credit cannot exceed 25 percent of the taxpayer's investment in a film, television, or video project registered with the film office of the Iowa department of economic development (IDED). The film office may negotiate the amount of the tax credit. The administrative rules for the film investment tax credit for IDED may be found at 261—Chapter 36.

42.38(1) Claiming the tax credit. Upon completion of the project in Iowa and verification of the investment in the project, IDED will issue a tax credit certificate to the taxpayer. The certificate will list the taxpayer's name, address, and tax identification number; the date of project completion; the amount of the credit; the tax period for which the credit may be applied; and the type of tax for which the credit will be applied.

If the taxpayer is a partnership, limited liability company, S corporation, or estate or trust requesting a credit for individual or corporation income tax, the tax credit certificate will be issued to the partners, members, shareholders or beneficiaries based on each partner's, member's, shareholder's or beneficiary's pro-rata share of earnings of the partnership, limited liability company, S corporation, or estate or trust.

To claim the tax credit, the taxpayer must attach the tax credit certificate to the tax return for the tax period set forth on the certificate. Any tax credit in excess of the tax liability may be carried forward for five years or until the tax credit is used, whichever is the earlier. The tax credit cannot be carried back to a tax year prior to the year in which the taxpayer claimed the tax credit. In addition, a taxpayer cannot claim the film investment tax credit for qualified expenditures for which the film expenditure tax credit set forth in rule 701—42.37(15,422) is claimed.

The total of all film investment tax credits for a particular project cannot exceed 25 percent of the qualified expenditures as set forth in subrule 42.37(1) for the particular project. If the amount of investment exceeds the qualified expenditures, the tax credit will be allocated proportionately. For example, if three investors each invested \$100,000 in a project but the qualified expenditures in Iowa only totaled \$270,000, each investor would receive a tax credit based on a \$90,000 investment amount.

42.38(2) Transfer of the film investment tax credit. The film investment tax credit may be transferred no more than two times to any person or entity.

Within 90 days of transfer of the tax credit certificate, the transferee must submit the transferred tax credit certificate to the department of revenue, along with a statement which contains the transferee's name, address and tax identification number and the amount of the tax credit being transferred. Within 30 days of receiving the transferred tax credit certificate and the statement from the transferee, the department of revenue will issue a replacement tax credit certificate to the transferee. If the transferee is a partnership, limited liability company, S corporation, or estate or trust claiming the credit for individual or corporation income tax, the transferee shall provide a list of the partners, members, shareholders or beneficiaries and information on how the film investment tax credit should be divided among the partners, members, shareholders or beneficiaries. The transferee shall also provide the tax identification numbers and addresses of the partners, members, shareholders or beneficiaries. The replacement tax credit certificate must contain the same information as that on the original tax credit certificate and must have the same effective taxable year as the original tax credit certificate. The replacement tax credit certificate may reflect a different tax type than the original tax credit certificate.

The transferee may use the amount of the tax credit for any tax year for which the original transferor could have claimed the tax credit. Any consideration received for the transfer of the tax credit certificate shall not be included in Iowa taxable income for individual income, corporation income or franchise tax purposes. Any consideration paid for the transfer of the tax credit certificate shall not be deducted from Iowa taxable income for individual income, corporation income or franchise tax purposes.

This rule is intended to implement Iowa Code section 15.393 as amended by 2009 Iowa Acts, Senate File 480, section 4, and Iowa Code section 422.11U.

[ARC 8702B, IAB 4/21/10, effective 5/26/10]

701—42.39(422) Ethanol promotion tax credit. Effective for tax years beginning on or after January 1, 2009, a retail dealer of gasoline may claim an ethanol promotion tax credit. For purposes of this rule, tank wagon sales are considered retail sales. The ethanol promotion tax credit is computed on Form IA 137.

42.39(1) Definitions. The following definitions are applicable to this rule:

“*Biodiesel gallonage*” means the total number of gallons of biodiesel which the retail dealer sells from motor fuel pumps during a determination period. For example, 5,000 gallons of biodiesel blended

fuel with a 2 percent by volume of biodiesel sold during a determination period results in a biodiesel gallonage of 100 (5,000 times 2%).

“*Biofuel distribution percentage*” means the sum of the retail dealer’s total ethanol gallonage plus the retail dealer’s total biodiesel gallonage expressed as a percentage of the retail dealer’s total gasoline gallonage.

“*Biofuel threshold percentage*” is dependent on the aggregate number of gallons of motor fuel sold by a retail dealer during a determination period, as set forth below:

Determination Period	More than 200,000 Gallons Sold by Retail Dealer	200,000 Gallons or Less Sold by Retail Dealer
2009	10%	6%
2010	11%	6%
2011	12%	10%
2012	13%	11%
2013	14%	12%
2014	15%	13%
2015	17%	14%
2016	19%	15%
2017	21%	17%
2018	23%	19%
2019	25%	21%
2020	25%	25%

“*Biofuel threshold percentage disparity*” means the positive percentage difference between the retail dealer’s biofuel threshold percentage and the retail dealer’s biofuel distribution percentage. For example, if a retail dealer that sells more than 200,000 gallons of motor fuel in 2009 has a biofuel distribution percentage of 8 percent, the biofuel threshold percentage disparity equals 2 percent (10% minus 2%).

“*Determination period*” means any 12-month period beginning on January 1 and ending on December 31.

“*Ethanol gallonage*” means the total number of gallons of ethanol which the retail dealer sells from motor fuel pumps during a determination period. For example, 10,000 gallons of ethanol blended gasoline formulated with a 10 percent by volume of ethanol sold during a determination period results in an ethanol gallonage of 1,000 (10,000 gallons times 10%).

“*Gasoline gallonage*” means the total number of gallons of gasoline sold by the retail dealer during a determination period.

42.39(2) Calculation of tax credit.

a. The tax credit is calculated by multiplying the retail dealer’s total ethanol gallonage by the tax credit rate, which is adjusted based upon the retail dealer’s biofuel threshold percentage disparity. The tax credit rate is set forth below:

Biofuel Threshold Percentage Disparity	Tax Credit Rate per Gallon 2009-2010	Tax Credit Rate per Gallon 2011	Tax Credit Rate per Gallon 2012-2020
0%	6.5 cents	8 cents	8 cents
0.01% to 2.00%	4.5 cents	6 cents	6 cents
2.01% to 4.00%	2.5 cents	2.5 cents	4 cents
4.01% or more	0 cents	0 cents	0 cents

b. For use in calculating a retail dealer’s total ethanol gallonage, the department is required to establish a schedule regarding the average amount of ethanol contained in E-85 gasoline.

c. A taxpayer may claim the ethanol promotion tax credit even if the taxpayer also claims the E-85 gasoline promotion tax credit provided in rule 701—42.33(422) or the E-15 plus gasoline promotion tax credit provided in rule 701—42.46(422) for the same tax year for the same ethanol gallons.

d. The tax credit must be calculated separately for each retail motor fuel site operated by the taxpayer for tax years beginning prior to January 1, 2011. The biofuel threshold percentage disparity of the taxpayer is computed on a statewide basis based on the total ethanol gallonage sold in Iowa. The taxpayer must determine the ethanol gallonage sold at each retail motor fuel site and multiply this ethanol gallonage by the applicable tax credit rate based on the biofuel threshold percentage disparity to calculate the ethanol promotion tax credit.

e. For tax years beginning on or after January 1, 2011, the taxpayer may elect to compute the biofuel threshold percentage disparity and the tax credit on either a site-by-site basis or on a companywide basis. The election made on the first return beginning on or after January 1, 2011, for either the site-by-site method or the companywide method is binding on the taxpayer for subsequent tax years unless the taxpayer petitions the department for a change in the method. Any petition for a change in the method should be made within a reasonable period of time prior to the due date of the return for which the change is requested. For example, if a change is requested for the tax return beginning January 1, 2012, the petition should be made by January 31, 2013, which is 90 days prior to the due date of the return.

The mere fact that a change in the method will result in a larger tax credit for subsequent years is not, of itself, sufficient grounds for changing the method for computing the credit. An example of a case for which the department may grant a change in the method is if the taxpayer has a significant change in the type of fuel sold at the taxpayer's retail sites in Iowa. For example, if a retail dealer opted to start selling E-85 gasoline at all the taxpayer's retail sites in Iowa for a subsequent tax year, the department may grant a change in the method.

If a taxpayer chooses the site-by-site method to compute the biofuel threshold percentage disparity, the gallons sold at all sites in Iowa must be considered in determining if the biofuel threshold percentage as defined in subrule 42.39(1) is based on more than 200,000 gallons or on 200,000 gallons or less. For example, if a taxpayer operates three motor fuel sites in Iowa and each site sells 80,000 gallons of motor fuel during 2011, the biofuel threshold percentage of 12 percent must be used for each retail site if the tax credit is computed on a site-by-site basis, even though each retail site sold less than 200,000 gallons of motor fuel.

f. Any tax credit in excess of the taxpayer's tax liability is refundable. In lieu of claiming a refund, the taxpayer may elect to have the overpayment credited to the tax liability for the following tax year.

42.39(3) Fiscal year filers. For taxpayers whose tax year is not on a calendar-year basis, the taxpayer may compute the ethanol promotion tax credit on the total ethanol gallonage sold during the year using the designated tax credit rates as shown in subrule 42.39(2), paragraph "a." Because the tax credit is repealed on January 1, 2021, a taxpayer whose tax year ends prior to December 31, 2020, may continue to claim the tax credit in the following tax year for the total ethanol gallonage sold through December 31, 2020. A taxpayer whose tax year is not on a calendar-year basis and that did not claim the ethanol promotion tax credit on the previous return may claim the tax credit for the current tax year for the period beginning on January 1 of the previous tax year until the last day of the previous tax year.

42.39(4) Allocation of tax credit to owners of a business entity. If a taxpayer claiming the ethanol promotion tax credit is a partnership, limited liability company, S corporation, estate, or trust electing to have the income taxed directly to the individual, an individual may claim the credit. The amount claimed by the individual must be based on the individual's pro-rata share of the individual's earnings of the partnership, limited liability company, S corporation, estate, or trust.

42.39(5) Examples. The following noninclusive examples illustrate how this rule applies:

EXAMPLE 1. A taxpayer that is a retail dealer of gasoline operates only one motor fuel site in Iowa. The number of gallons of gasoline sold at this site in 2009 equals 100,000 gallons. This consisted of 5,000 gallons of E-85 gasoline, 80,000 gallons of E-10 (10% ethanol blended gasoline) and 15,000 gallons not containing ethanol. The average ethanol content of E-85 gasoline is assumed to be 79%. The taxpayer also sold at this site during 2009 15,000 gallons of diesel fuel, of which 5,000 gallons was B-2 (2%

biodiesel). The ethanol gallonage is 11,950 (5,000 E-85 gallons times 79% equals 3,950; 80,000 E-10 gallons times 10% equals 8,000; and thus 3,950 plus 8,000 equals 11,950). The biodiesel gallonage sold is 100, or 5,000 times 2%. The sum of 11,950 and 100, or 12,050, is divided by the total gasoline gallonage of 100,000 to arrive at a biofuel distribution percentage of 12.05%. Since this percentage exceeds the biofuel threshold percentage of 6% for a retail dealer selling 200,000 gallons or less, the biofuel threshold disparity percentage is 0%. This calculation results in an ethanol promotion tax credit of 6.5 cents times 11,950, or \$776.75.

In addition, the taxpayer is entitled to claim the E-85 gasoline promotion tax credit equal to 20 cents multiplied by 5,000 gallons, or \$1,000.

EXAMPLE 2. A taxpayer that is a retail dealer of gasoline operates only one motor fuel site in Iowa. The number of gallons of gasoline sold at this site in 2010 equals 300,000 gallons which consisted of 10,000 gallons of E-85 gasoline, 230,000 gallons of E-10 (10% ethanol blended gasoline) and 60,000 gallons not containing ethanol. The average ethanol content of E-85 gasoline is assumed to be 79%. The taxpayer also sold 60,000 gallons of diesel fuel at this site during 2010, of which 25,000 gallons was B-2 (2% biodiesel). The ethanol gallonage is 30,900 (10,000 E-85 gallons times 79% equals 7,900; 230,000 E-10 gallons times 10% equals 23,000; and thus 7,900 plus 23,000 equals 30,900). The biodiesel gallonage sold is 500, or 25,000 times 2%. The sum of 30,900 and 500, or 31,400, is divided by the total gasoline gallonage of 300,000 to arrive at a biofuel distribution percentage of 10.47%. Since this is less than the biofuel threshold percentage of 11% for a retail dealer selling more than 200,000 gallons, the biofuel threshold disparity percentage is .53%. This calculation results in an ethanol promotion tax credit of 4.5 cents times 30,900, or \$1,390.50.

In addition, the taxpayer is entitled to claim the E-85 gasoline promotion tax credit equal to 20 cents multiplied by 10,000 gallons, or \$2,000.

EXAMPLE 3. A taxpayer that is a retail dealer of gasoline operates three motor fuel sites in Iowa during 2009, and each site sold 80,000 gallons of gasoline. Sites A and B each sold 70,000 gallons of E-10 (10% ethanol blended gasoline) and 10,000 gallons not containing ethanol. Site C sold 60,000 gallons of E-10, 10,000 gallons of E-85, and 10,000 gallons not containing ethanol. The average ethanol content of E-85 gasoline is assumed to be 79%. The retail dealer did not sell any diesel fuel at any of the motor fuel sites. The ethanol gallonage is 27,900, as shown below:

Site A – 70,000 times 10% equals	7,000
Site B – 70,000 times 10% equals	7,000
Site C – 60,000 times 10% equals	6,000
Site C – 10,000 times 79% equals	7,900
Total	<u>27,900</u>

The ethanol gallonage of 27,900 is divided by the gasoline gallonage of 240,000 to arrive at a biofuel distribution percentage of 11.63%. Since this exceeds the biofuel threshold percentage of 10% for a retail dealer selling more than 200,000 gallons, the biofuel threshold disparity percentage is 0%. The credit is computed separately for each motor fuel site, and the ethanol promotion credit equals \$1,813.50, as shown below:

Site A – 7,000 times 6.5 cents equals	\$455.00
Site B – 7,000 times 6.5 cents equals	\$455.00
Site C – 13,900 times 6.5 cents equals	\$903.50
Total	<u>\$1,813.50</u>

Since the biofuel distribution percentage and the biofuel threshold percentage disparity are computed on a statewide basis for all gallons sold in Iowa, the 6.5 cent tax credit rate is applied to the total ethanol gallonage, even if Sites A and B did not meet the biofuel threshold percentage of 10% for 2009.

In addition, the taxpayer is entitled to claim the E-85 gasoline promotion tax credit equal to 20 cents multiplied by 10,000 gallons, or \$2,000.

EXAMPLE 4. A taxpayer that is a retail dealer of gasoline has a fiscal year ending March 31, 2011, and operates one motor fuel site in Iowa. The taxpayer sold more than 200,000 gallons of gasoline during the 2010 calendar year and expects to sell more than 200,000 gallons of gasoline during the 2011 calendar year. The ethanol gallonage is 30,000 for the period from April 1, 2010, through December 31, 2010, and the ethanol gallonage is 8,000 for the period from January 1, 2011, through March 31, 2011. The biofuel distribution percentage is 11.5% for the period from April 1, 2010, through December 31, 2010, and the biofuel distribution percentage is 11.8% for the period from January 1, 2011, through March 31, 2011. This results in a biofuel threshold percentage disparity of 0% (11.0 minus 11.5) for the period from April 1, 2010, through December 31, 2010, and a biofuel threshold percentage disparity of .2% (12.0 minus 11.8) for the period from January 1, 2011, through March 31, 2011. The taxpayer is entitled to an ethanol promotion tax credit of \$2,310 for the fiscal year ending March 31, 2011, as shown below:

30,000 times 6.5 cents equals	\$1,950
8,000 times 4.5 cents equals	360
Total	<u>\$2,310</u>

EXAMPLE 5. A taxpayer that is a retail dealer of gasoline has a fiscal year ending April 30, 2009, and operates one motor fuel site in Iowa. The taxpayer expects to sell more than 200,000 gallons of gasoline during the 2009 calendar year. The ethanol gallonage is 50,000 gallons for the period from January 1, 2009, through April 30, 2009. The biofuel distribution percentage is 7.7% for the period from January 1, 2009, through April 30, 2009, which results in a biofuel threshold percentage disparity of 2.3% (10.0 minus 7.7). The taxpayer is entitled to claim an ethanol promotion tax credit of \$1,250 (50,000 gallons times 2.5 cents) on the taxpayer's Iowa income tax return for the period ending April 30, 2009.

In lieu of claiming the credit on the return for the period ending April 30, 2009, the taxpayer may claim the ethanol promotion tax credit on the tax return for the period ending April 30, 2010, including the ethanol gallonage for the period from January 1, 2009, through April 30, 2010. In this case, the taxpayer will compute the biofuel distribution percentage for the period from January 1, 2009, through December 31, 2009, to determine the proper tax credit rate to be applied to the ethanol gallonage for the period from January 1, 2009, through December 31, 2009.

EXAMPLE 6. Assume the same facts as Example 3, except that the gallons were sold in 2011. The taxpayer chose the companywide method to compute the biofuel threshold percentage disparity and the tax credit. The biofuel distribution percentage is 11.63%, and since the biofuel threshold percentage is 12% for retailers selling more than 200,000 gallons of motor fuel, the biofuel threshold percentage disparity is 0.37%. This results in an ethanol promotion tax credit on a companywide basis of 6 cents multiplied by the ethanol gallonage of 27,900 or \$1,674.

EXAMPLE 7. Assume the same facts as Example 3, except that the gallons were sold in 2011. The taxpayer chose the site-by-site method to compute the biofuel threshold percentage disparity and the tax credit. The biofuel threshold percentage is still 12% since the retailer sold more than 200,000 gallons of motor fuel at all sites in Iowa. The biofuel distribution percentage for Site A and Site B is 7,000 divided by 80,000, or 8.75%. The biofuel threshold percentage disparity for Site A and Site B is 3.25%, or 12% less than 8.75%. The biofuel distribution percentage for Site C is 13,900 divided by 80,000, or 17.38%. The biofuel threshold percentage disparity for Site C is 0% since the biofuel distribution percentage exceeds the biofuel threshold percentage. This results in an ethanol promotion tax credit on a site-by-site basis of \$1,462, as shown below:

Site A – 7,000 times 2.5 cents equals	\$175
Site B – 7,000 times 2.5 cents equals	\$175
Site C – 13,900 times 8 cents equals	\$1,112
Total	\$1,462

This rule is intended to implement Iowa Code section 422.11N as amended by 2011 Iowa Acts, Senate File 531.

[ARC 8702B, IAB 4/21/10, effective 5/26/10; ARC 9821B, IAB 11/2/11, effective 12/7/11]

701—42.40(422) Charitable conservation contribution tax credit. Effective for tax years beginning on or after January 1, 2008, a charitable conservation contribution tax credit is available for individual income tax which is equal to 50 percent of the fair market value of a qualified real property interest located in Iowa that is conveyed as an unconditional charitable donation in perpetuity by a taxpayer to a qualified organization exclusively for conservation purposes.

42.40(1) Definitions. The following definitions are applicable to this rule:

“*Conservation purpose*” means the same as defined in Section 170(h)(4) of the Internal Revenue Code, with the exception that a conveyance of land for open space for the purpose of fulfilling density requirements to obtain subdivision or building permits is not considered a conveyance for a conservation purpose.

“*Qualified organization*” means the same as defined in Section 170(h)(3) of the Internal Revenue Code.

“*Qualified real property interest*” means the same as defined in Section 170(h)(2) of the Internal Revenue Code. Conservation easements and bargain sales are examples of a qualified real property interest.

42.40(2) Computation of the credit. The credit equals 50 percent of the fair market value of the qualified real property interest. There are numerous federal revenue regulations, rulings, court cases and other provisions relating to the determination of the value of a qualified real property interest, and these are equally applicable in determining the amount of the charitable conservation contribution tax credit.

The maximum amount of the tax credit is \$100,000. The amount of the contribution for which the tax credit is claimed shall not be claimed as an itemized deduction for charitable contributions for Iowa income tax purposes.

42.40(3) Claiming the tax credit. The tax credit is claimed on Form IA 148, Tax Credits Schedule. The taxpayer must attach a copy of federal Form 8283, Noncash Charitable Contributions, which reflects the calculation of the fair market value of the real property interest, to the Iowa return for the year in which the contribution is made. If a qualified appraisal of the property or other relevant information is required to be attached to federal Form 8283 for federal tax purposes, the appraisal and other relevant information must also be attached to the Iowa return.

Any credit in excess of the tax liability for the tax year may be credited to the tax liability for the following 20 years or until used, whichever is the earlier.

If the taxpayer claiming the credit is a partnership, limited liability company, S corporation, or an estate or trust electing to have the income taxed directly to the individual, an individual may claim the credit. The amount claimed by an individual must be based on the individual’s pro-rata share of the individual’s earnings of the partnership, limited liability company, S corporation, or estate or trust.

42.40(4) Examples. The following noninclusive examples illustrate how this rule applies:

EXAMPLE 1: A taxpayer conveys a real property interest with a fair market value of \$150,000 to a qualified organization during 2008. The tax credit is equal to \$75,000, or 50 percent of the \$150,000 fair market value of the real property. The taxpayer cannot claim the \$150,000 as an itemized deduction for charitable contributions on the Iowa individual income tax return for 2008.

EXAMPLE 2: A taxpayer conveys a real property interest with a fair market value of \$500,000 to a qualified organization during 2009. The tax credit is limited to \$100,000, which equates to \$200,000 of the contribution being eligible for the tax credit. The remaining amount of \$300,000 (\$500,000 less

\$200,000) can be claimed as an itemized deduction for charitable contributions on the Iowa individual income tax return for 2009.

This rule is intended to implement Iowa Code section 422.11W.
[ARC 8702B, IAB 4/21/10, effective 5/26/10]

701—42.41(15,422) Redevelopment tax credit. Effective for tax years beginning on or after July 1, 2009, a taxpayer whose project has been approved by the Iowa brownfield redevelopment advisory council may claim a redevelopment tax credit. The credit is based on the taxpayer's qualifying investment in a brownfield or grayfield site. The administrative rules for a redevelopment project for the brownfield redevelopment authority which qualifies for the tax credit, including definitions of brownfield and grayfield sites, may be found in rules 261—65.11(15) and 261—65.12(15).

42.41(1) Eligibility for the credit. The economic development authority is responsible for developing a system for registration and authorization of projects receiving redevelopment tax credits. For the fiscal year beginning July 1, 2009, the maximum amount of tax credits allowed was \$1 million, and the amount of credits authorized for any one redevelopment project could not exceed \$100,000. For the fiscal year beginning July 1, 2011, and subsequent fiscal years, the maximum amount of tax credits allowed cannot exceed \$5 million, and the amount of credit authorized for any one redevelopment project cannot exceed \$500,000.

42.41(2) Computation and claiming of the credit.

- a. The amount of the tax credit shall equal one of the following:
 - (1) Twelve percent of the taxpayer's qualifying investment in a grayfield site.
 - (2) Fifteen percent of the taxpayer's qualifying investment in a grayfield site if the qualifying redevelopment project meets the requirements of green development as defined in rule 261—65.2(15).
 - (3) Twenty-four percent of the taxpayer's qualifying investment in a brownfield site.
 - (4) Thirty percent of the taxpayer's qualifying investment in a brownfield site if the qualifying redevelopment project meets the requirements of green development as defined in rule 261—65.2(15).
- b. Upon completion of the project, the Iowa department of economic development will issue a tax credit certificate to the taxpayer. The tax credit certificate will include the taxpayer's name, address and federal identification number, the tax type for which the credit will be claimed, the amount of the credit, the tax year for which the credit may be claimed and the tax credit certificate number. In addition, the tax credit certificate will include a place for the name and tax identification number of a transferee and the amount of the tax credit being transferred, as provided in subrule 42.41(3).
- c. If a taxpayer claiming the tax credit is a partnership, limited liability company, S corporation, or an estate or trust electing to have the income taxed directly to the individual, an individual may claim the credit. The amount claimed by an individual must be based on the individual's pro-rata share of the individual's earnings of the partnership, limited liability company, S corporation, or estate or trust.
- d. The increase in the basis of the redevelopment property that would otherwise result from the qualified redevelopment costs shall be reduced by the amount of the redevelopment tax credit. For example, if a qualifying investment in a grayfield site totaled \$100,000 whereby a \$12,000 redevelopment tax credit was issued, the increase in the basis of the property would total \$88,000 for Iowa tax purposes (\$100,000 less \$12,000).

e. To claim the tax credit, the taxpayer must attach the tax credit certificate to the tax return for the tax period set forth on the certificate. Any credit in excess of the tax liability for the tax year may be credited to the tax liability for the following five years or until used, whichever is the earlier. The tax credit shall not be carried back to a tax year prior to the year in which the taxpayer redeems the credit.

42.41(3) Transfer of the credit. The redevelopment tax credit can be transferred to any person or entity.

Within 90 days of transfer of the tax credit certificate, the transferee must submit the transferred tax credit certificate to the department of revenue, along with a statement which contains the transferee's name, address and tax identification number and the amount of the tax credit being transferred. Within 30 days of receiving the transferred tax credit certificate and the statement from the transferee, the department of revenue will issue a replacement tax credit certificate to the transferee. If the transferee is a

partnership, limited liability company, S corporation, or estate or trust claiming the credit for individual or corporation income tax, the transferee shall provide a list of the partners, members, shareholders or beneficiaries and information on how the redevelopment tax credit should be divided among the partners, members, shareholders or beneficiaries. The transferee shall also provide the tax identification numbers and addresses of the partners, members, shareholders or beneficiaries. The replacement tax credit certificate must contain the same information as that on the original tax credit certificate and must have the same effective taxable year as the original tax credit certificate. The replacement tax credit certificate may reflect a different tax type than the original tax credit certificate.

The transferee may use the amount of the tax credit for any tax year for which the original transferor could have claimed the tax credit. Any consideration received for the transfer of the tax credit certificate shall not be included in Iowa taxable income for individual income tax, corporation income tax, or franchise tax purposes. Any consideration paid for the transfer of the tax credit certificate shall not be deducted from Iowa taxable income for individual income tax, corporation income tax, or franchise tax purposes.

This rule is intended to implement Iowa Code section 15.293A as amended by 2011 Iowa Acts, Senate File 514, and section 422.11V.

[ARC 8702B, IAB 4/21/10, effective 5/26/10; ARC 9876B, IAB 11/30/11, effective 1/4/12]

701—42.42(15) High quality jobs program. Effective for tax periods beginning on or after July 1, 2009, a business which qualifies under the high quality jobs program is eligible to receive tax credits. The high quality jobs program replaces the high quality job creation program. An eligible business under the high quality jobs program must be approved by the Iowa department of economic development and meet the qualifications of Iowa Code section 15.329. The tax credits available under the high quality jobs program are based upon the number of jobs created or retained that pay a qualifying wage threshold and the amount of qualifying investment. The administrative rules for the high quality jobs program for the Iowa department of economic development may be found at 261—Chapter 68.

42.42(1) Research activities credit. An eligible business approved under the high quality jobs program is eligible for an additional research activities credit as described in 701—subrule 52.7(4) for awards issued by the Iowa department of economic development prior to July 1, 2010. The eligible business is eligible for the research activities credit as described in 701—subrule 52.7(6) for awards issued by the Iowa department of economic development on or after July 1, 2010.

Research activities allowable for the Iowa research activities credit include expenses related to the development and deployment of innovative renewable energy generation components manufactured or assembled in Iowa; such expenses related to the development and deployment of innovative renewable energy generation components are not eligible for the federal credit for increasing research activities. For purposes of this subrule, innovative renewable energy generation components do not include components with more than 200 megawatts in installed effective nameplate generating capacity. The research activities credit related to renewable energy generation components under the high quality jobs program and the enterprise zone program shall not exceed \$2 million for the fiscal year ending June 30, 2010, and \$1 million for the fiscal year ending June 30, 2011.

These expenses related to the development and deployment of innovative renewable energy generation components are applicable only to the additional research activities credit set forth in this subrule and in 701—subrule 52.7(5) for businesses in enterprise zones, and are not applicable to the research activities credit set forth in subrule 42.11(3), paragraphs “a” and “b.”

42.42(2) Investment tax credit. An eligible business can claim an investment tax credit equal to a percentage of the new investment directly related to new jobs created or retained by the location or expansion of an eligible business. The percentage is equal to the amount provided in Iowa department of economic development 261—subrule 68.4(7).

The determination of the new investment eligible for the investment tax credit, the eligibility of a refundable investment tax credit for value-added agricultural product or biotechnology-related projects

and the repayment of investment tax credits for the high quality jobs program is the same as set forth in subrule 42.29(2) for the high quality job creation program.

This rule is intended to implement Iowa Code chapter 15.

[ARC 8702B, IAB 4/21/10, effective 5/26/10; ARC 9104B, IAB 9/22/10, effective 10/27/10]

701—42.43(16,422) Disaster recovery housing project tax credit. For tax years beginning on or after January 1, 2011, a disaster recovery housing project tax credit is available for individual income tax. The credit is equal to 75 percent of the taxpayer's qualifying investment in a disaster recovery housing project, and is administered by the Iowa finance authority. Qualifying investments are costs incurred on or after May 12, 2009, and prior to July 1, 2010, related to a disaster recovery housing project. Eligible properties must have applied for and received an allocation of federal low-income housing tax credits under Section 42 of the Internal Revenue Code to be eligible for the tax credit.

42.43(1) Issuance of tax credit certificates. Upon completion of the project and verification of the amount of investment made in the disaster recovery housing project, the Iowa finance authority will issue a tax credit certificate to the taxpayer. The tax credit certificate shall include the taxpayer's name, address, tax identification number, amount of credit, and the tax year for which the credit may be claimed. The tax credit certificates will be issued on a first-come, first-served basis. The tax credit cannot be transferred to any person or entity.

42.43(2) Limitation of tax credits. The tax credit shall not exceed 75 percent of the taxpayer's qualifying investment in a disaster recovery housing project. The maximum amount of tax credits issued by the Iowa finance authority shall not exceed \$3 million in each of the five consecutive years beginning in the 2011 calendar year. A tax credit certificate shall be issued by the Iowa finance authority for each year that the credit can be claimed.

42.43(3) Claiming the tax credit. The amount of the tax credit earned by the taxpayer will be divided by five and an amount equal thereto will be claimed on the Iowa individual income tax return commencing with the tax year beginning on or after January 1, 2011. A taxpayer is not entitled to a refund of the excess tax for any tax credit in excess of the tax liability, and also is not entitled to carry forward any excess credit to a subsequent tax year.

If the taxpayer is a partnership, limited liability company, S corporation, or an estate or trust electing to have the income taxed directly to the individual, an individual may claim the credit. The amount claimed by an individual must be based on the individual's pro-rata share of the individual's earnings of the partnership, limited liability company, S corporation, or estate or trust.

The increase in the basis of the property that would otherwise result from the disaster recovery housing investment shall be reduced by the amount of the tax credit allowed.

EXAMPLE: An individual whose tax year ends on December 31 incurs \$100,000 of costs related to an eligible disaster recovery housing project. The taxpayer receives a tax credit of \$75,000, and \$15,000 of credit can be claimed on each Iowa individual income tax return for the periods ending December 31, 2011, through December 31, 2015. If the tax liability for the individual for the period ending December 31, 2011, is \$10,000, the credit is limited to \$10,000, and the remaining \$5,000 credit cannot be used. If the tax liability for the individual for the period ending December 31, 2012, is \$25,000, the credit is limited to \$15,000, and the remaining \$5,000 credit from 2011 cannot be used to reduce the tax for 2012.

42.43(4) Potential recapture of tax credits. If the taxpayer fails to comply with the eligibility requirements of the project or violates local zoning and construction ordinances, the Iowa finance authority can void the tax credit and the department of revenue shall seek recovery of the value of any tax credit claimed on an individual income tax return.

This rule is intended to implement Iowa Code Supplement sections 16.211, 16.212 and 422.11X.

[ARC 8702B, IAB 4/21/10, effective 5/26/10]

701—42.44(422) Deduction of credits. The credits against computed tax set forth in Iowa Code sections 422.5, 422.8, 422.10 through 422.12C, and 422.110 shall be deducted in the following sequence:

1. Personal exemption credit.
2. Tuition and textbook credit.
3. Nonresident and part-year resident credit.

4. Franchise tax credit.
5. S corporation apportionment credit.
6. Disaster recovery housing project tax credit.
7. School tuition organization tax credit.
8. Venture capital tax credits (excluding redeemed Iowa fund of funds tax credit).
9. Endow Iowa tax credit.
10. Agricultural assets transfer tax credit.
11. Film qualified expenditure tax credit.
12. Film investment tax credit.
13. Redevelopment tax credit.
14. Investment tax credit.
15. Wind energy production tax credit.
16. Renewable energy tax credit.
17. Redeemed Iowa fund of funds tax credit.
18. New jobs tax credit.
19. Economic development region revolving fund tax credit.
20. Charitable conservation contribution tax credit.
21. Alternative minimum tax credit.
22. Historic preservation and cultural and entertainment district tax credit.
23. Ethanol blended gasoline tax credit or ethanol promotion tax credit.
24. Research activities tax credit.
25. Out-of-state tax credit.
26. Child and dependent care credit or early childhood development tax credit.
27. Motor fuel credit.
28. Claim of right credit (if elected in accordance with rule 701—38.18(422)).
29. Wage-benefits tax credit.
30. Soy-based cutting tool oil tax credit.
31. Refundable portion of investment tax credit, as provided in subrule 42.14(2).
32. E-85 gasoline promotion tax credit.
33. Biodiesel blended fuel tax credit.
34. Soy-based transformer fluid tax credit.
35. E-15 plus gasoline promotion tax credit.
36. Earned income tax credit.
37. Estimated payments, payment with vouchers and withholding tax.

This rule is intended to implement Iowa Code sections 422.5, 422.8, 422.10, 422.11, 422.11A, 422.11B, 422.11D, 422.11F, 422.11H, 422.11J, 422.11M, 422.11N, 422.11O, 422.11P, 422.11Q, 422.11S, 422.11T, 422.11U, 422.11W, 422.11X, 422.12, 422.12B and 422.12C and 2011 Iowa Acts, Senate File 531, section 35.

[ARC 8702B, IAB 4/21/10, effective 5/26/10; ARC 9876B, IAB 11/30/11, effective 1/4/12]

701—42.45(15) Aggregate tax credit limit for certain economic development programs. Effective for the fiscal year beginning July 1, 2009, awards made under certain economic development programs cannot exceed \$185 million during a fiscal year. These programs include the assistive device tax credit program, the enterprise zone program, the housing enterprise zone program, the film, television and video project promotion program and the high quality jobs program. Effective for fiscal years beginning on or after July 1, 2010, awards made under these economic development programs cannot exceed \$120 million during a fiscal year. The administrative rules for the aggregate tax credit limit for the Iowa department of economic development may be found at 261—Chapter 76.

This rule is intended to implement 2009 Iowa Code Supplement section 15.119 as amended by 2010 Iowa Acts, Senate File 2380.

[ARC 8702B, IAB 4/21/10, effective 5/26/10; ARC 9104B, IAB 9/22/10, effective 10/27/10]

701—42.46(422) E-15 plus gasoline promotion tax credit. Effective for eligible gallons sold on or after July 1, 2011, a retail dealer of gasoline may claim an E-15 plus gasoline promotion tax credit. “E-15 plus gasoline” means ethanol blended gasoline formulated with a minimum percentage of between 15 percent and 69 percent of volume of ethanol, if the formulation meets the standards provided in Iowa Code section 214A.2. For purposes of this rule, tank wagon sales are considered retail sales. The credit is calculated on Form IA138. The tax credit is calculated by multiplying the total number of E-15 plus gallons sold by the retail dealer during the tax year by the following designated rates:

Gallons sold from July 1, 2011, through December 31, 2014	3 cents
Gallons sold from January 1, 2015, through December 31, 2017	2 cents

A taxpayer may claim the E-15 plus gasoline promotion tax credit even if the taxpayer also claims the ethanol promotion tax credit provided in rule 701—42.39(422) for gallons sold for the same tax year for the same ethanol gallons.

Any credit in excess of the taxpayer’s tax liability is refundable. In lieu of claiming the refund, the taxpayer may elect to have the overpayment credited to the tax liability for the following tax year.

42.46(1) Fiscal year filers. For taxpayers whose tax year is not on a calendar-year basis, the taxpayer may compute the tax credit on the gallons of E-15 plus gasoline sold during the year using the designated rates as shown above. Because the tax credit is repealed on January 1, 2018, a taxpayer whose tax year ends prior to December 31, 2017, may continue to claim the tax credit in the following tax year for any E-15 plus gallons sold through December 31, 2017. For a retail dealer whose tax year is not on a calendar-year basis and who did not claim the E-15 plus credit on the previous return, the dealer may claim the credit for the current tax year for gallons sold for the period beginning on July 1 of the previous tax year until the last day of the previous tax year. However, for taxpayers whose fiscal year ends before December 31, 2011, the dealer must claim the credit for the current tax year for gallons sold for the period beginning on July 1 of the previous tax year until the last day of the previous tax year.

EXAMPLE 1: A taxpayer who is a retail dealer of gasoline has a fiscal year ending October 31, 2011. The taxpayer sold 2,000 gallons of E-15 plus gasoline for the period from July 1, 2011, through October 31, 2011, and sold 7,000 gallons of E-15 plus gasoline for the period from November 1, 2011, through October 31, 2012. The taxpayer is entitled to a total E-15 plus gasoline promotion tax credit of \$270 for the fiscal year ending October 31, 2012, which consists of a \$60 credit (2,000 gallons multiplied by 3 cents) for the period from July 1, 2011, through October 31, 2011, and a credit of \$210 (7,000 gallons multiplied by 3 cents) for the period from November 1, 2011, through October 31, 2012.

EXAMPLE 2: A taxpayer who is a retail dealer of gasoline has a fiscal year ending April 30, 2012. The taxpayer sold 4,000 gallons of E-15 plus gasoline between July 1, 2011, and April 30, 2012. The taxpayer sold 9,000 gallons of E-15 plus gasoline between May 1, 2012, and April 30, 2013. The taxpayer is entitled to claim an E-15 plus gasoline promotion tax credit of \$120 (4,000 gallons times 3 cents) for the fiscal year ending April 30, 2012. In lieu of claiming the credit on the return for the period ending April 30, 2012, the taxpayer can claim the E-15 plus gasoline promotion tax credit on the tax return for the period ending April 30, 2013, for all E-15 plus gasoline gallons sold for the period from July 1, 2011, through April 30, 2013.

EXAMPLE 3: A taxpayer who is a retail dealer of gasoline has a fiscal year ending February 28, 2018. The taxpayer sold 20,000 gallons of E-15 plus gasoline for the period from March 1, 2017, through February 28, 2018, of which 16,000 gallons were sold between March 1, 2017, and December 31, 2017. The taxpayer is entitled to claim an E-15 plus gasoline promotion tax credit of \$320 (16,000 gallons times 2 cents) on the taxpayer’s Iowa income tax return for the period ending February 28, 2018.

42.46(2) Allocation of credit to owners of a business entity. If a taxpayer claiming the E-15 plus gasoline promotion tax credit is a partnership, limited liability company, S corporation, or an estate or trust electing to have the income taxed directly to the individual, an individual may claim the credit. The amount claimed by an individual must be based on the individual’s pro-rata share of the individual’s earnings of the partnership, limited liability company, S corporation, or estate or trust.

This rule is intended to implement 2011 Iowa Acts, Senate File 531, section 35, as amended by 2011 Iowa Acts, Senate File 533, sections 63 to 65.
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[◇] Two or more ARCs

CHAPTER 43
ASSESSMENTS AND REFUNDS
[Prior to 12/17/86, Revenue Department[730]]

701—43.1(422) Notice of discrepancies.

43.1(1) *Notice of adjustments.* A department employee designated by the director to examine returns and make audits who discovers discrepancies in returns or learns that the income of the taxpayer may not have been listed, in whole or in part, or that no return was filed when one was due is authorized to notify the taxpayer of this discovery by ordinary mail. The notice shall not be termed an assessment, and it may inform the taxpayer what amount would be due if the information discovered is correct.

43.1(2) *Right of taxpayer upon receipt of notice of adjustment.* A taxpayer who has received notice of an adjustment in connection with a return may pay the additional amount stated to be due. If payment is made, and the taxpayer wishes to contest the matter, the taxpayer should then file a claim for refund. However, payment will not be required until assessment has been made (although interest will continue to accrue if payment is not made). If no payment is made, the taxpayer may discuss with the agent, auditor, clerk or employee who notified the taxpayer of the discrepancy, either in person or through correspondence, all matters of fact and law which the taxpayer considers relevant to the situation. Documents and records supporting the taxpayer's position may be required.

43.1(3) Rescinded, effective 7/24/85.

This rule is intended to implement Iowa Code sections 422.25 and 422.30.

701—43.2(422) Notice of assessment, supplemental assessments and refund adjustments. If after following the procedure outlined in 43.1(2) no agreement is reached, and the taxpayer does not pay the amount determined to be correct, a notice of assessment shall be sent to the taxpayer by mail. If the period in which the correct amount of tax can be determined is nearly at an end, either a notice of assessment without compliance with 43.1(2) or a jeopardy assessment may be issued. All notices of assessment shall bear the signature of the director.

The department may, at any time within the period prescribed for assessment or refund adjustment, make a supplemental assessment or refund adjustment whenever it is ascertained that any assessment or refund adjustment is imperfect or incomplete in any respect.

If an assessment or refund adjustment is appealed (protested under rule 701—7.8(17A)) and is resolved whether by informal proceedings or by adjudication, the department and the taxpayer are precluded from making a supplemental assessment or refund adjustment concerning the same issue involved in the appeal for the same tax period unless there is a showing of mathematical or clerical error or a showing of fraud or misrepresentation. Nothing in this rule shall prevent the making of an assessment or refund adjustment for the purpose of taking into account the impact upon Iowa net income of federal audit adjustments.

This rule is intended to implement Iowa Code sections 422.25 and 422.30.
[ARC 0251C, IAB 8/8/12, effective 9/12/12]

701—43.3(422) Overpayments of tax. The following are provisions for refunding or crediting to the taxpayer's deposits or payments for tax in excess of amounts legally due.

43.3(1) *Claims for refund.* A claim for refund is a formal request made by the taxpayer or the taxpayer's personal representative to the department of revenue for repayment of state income tax that was paid with the taxpayer's previously filed individual income tax return. In order for a claim for refund to be considered to be a valid document, the taxpayer or the taxpayer's personal representative must file the claim on an IA 1040X Amended Return Form or on an IA 1040 Income Tax Return Form for the appropriate tax year, with the notation "Amended for Refund" clearly shown on the face of the return form. The taxpayer or the taxpayer's personal representative must file the claim for refund with the department under separate cover so the claim is not filed with another tax return or with other documents or forms submitted to the department.

In addition, the claim for refund must be filed within one of the time periods specified in Iowa Code section 422.73(2) in order for the refund claim to be timely so that the claim may be considered on its merits by the department.

If the department determines that the taxpayer's claim is without merit and the claim for refund should be rejected, the department will notify the taxpayer or the taxpayer's personal representative by mail that the claim for refund has been rejected and of the reason for rejection. In addition, the rejection letter will advise the taxpayer that the taxpayer has 60 days from the date of the letter to file a protest of the department's rejection of the claim for refund. The taxpayer's appeal of the rejection of the claim for refund must be filed in accordance with rule 701—7.8(17A).

43.3(2) *Offsetting refunds.* A taxpayer shall not offset a refund or overpayment of tax for one year as a prior payment of tax of a subsequent year on the return of a subsequent year without authorization in writing by the department. The department, may, however, apply an overpayment, or a refund otherwise due the taxpayer, to any tax due or to become due from the taxpayer.

43.3(3) *Setoffs of qualifying debts administered by the department of administrative services.* Before any refund or rebate from a taxpayer's individual income tax return is considered for purposes of setoff, the refund or rebate must be applied first to any outstanding tax liability of that taxpayer with the department of revenue. After all outstanding tax liabilities are satisfied, any remaining balance of refund or rebate will be set off against any debt of the taxpayer, setoff of which is overseen by the department of administrative services pursuant to 2003 Iowa Acts, House File 534, section 86.

43.3(4) *College loan setoff.* Rescinded IAB 11/12/03, effective 12/17/03.

43.3(5) *District court debts setoff.* Rescinded IAB 11/12/03, effective 12/17/03.

43.3(6) *Overpayment credited to estimated tax.* Any remaining balance of overpayment, at the election of the taxpayer, will be refunded to the taxpayer or credited as a first payment of the taxpayer's estimated tax for the following year. However, a taxpayer may elect to credit an overpayment from a return to the estimated tax for the following tax year only in cases when the return is filed in the same calendar year that the return is due. For example, a taxpayer's 1994 return is due on April 30, 1995. If the taxpayer files that return on or before December 31, 1995, the taxpayer can elect to credit an overpayment on that return to estimated tax for 1995, and this election will be honored by the department. See also rule 701—49.7(422).

If an overpayment of income tax is shown as a credit to estimated tax for the succeeding taxable year, the amount shall be considered as a payment of the income tax for the succeeding taxable year and no claim for credit or refund of the overpayment shall be allowed on the return where the overpayment arose.

When a taxpayer elects to have an overpayment credited to estimated tax for the succeeding year, interest may properly be assessed on a deficiency of income tax for the year in which the overpayment arose. If a taxpayer elects to have all or part of an overpayment shown on the return applied to the estimated income tax for the succeeding taxable year, the election is binding to the taxpayer.

An overpayment of tax may be used to offset any outstanding tax liability owed by the taxpayer, but once an elected amount is credited as a payment of estimated tax for the succeeding year, it loses its character as an overpayment for the year in which it arose and thereafter cannot offset any subsequently determined tax liability.

43.3(7) *Refunds—statute of limitations for years ending before January 1, 1979.* Rescinded IAB 10/12/94, effective 11/16/94.

43.3(8) *Refunds—statute of limitations for tax years ending on or after January 1, 1979.* The statute of limitations with respect to which refunds or credit may be claimed are:

a. The later of

- (1) Three years after due date of payment upon which refund or credit is claimed; or
- (2) One year after which such payment was actually made.

b. Six months from the date of final disposition of any federal income tax matter with respect to the particular tax year. The taxpayer, however, must have notified the department of the matter within six months after the specified three-year period, contained in paragraph "a," subparagraph (1), above. The term "matter" includes, but is not limited to, the execution of waivers and commencement of audits.

The refund is limited to those matters between the taxpayer and the Internal Revenue Service which affect Iowa taxable income. *Kelly-Springfield Tire Co. v. Iowa State Board of Tax Review*, 414 N.W.2d 113 (Iowa 1987).

c. For federal audits finalized on or after July 1, 1991, the taxpayer must claim a refund or credit within six months of final disposition of any federal income tax matter with respect to the particular tax year regardless when the tax year ended. It is not necessary for the taxpayer to have previously notified the department within the period of limitations specified in 43.3(8)“a”(1) above of a matter between the taxpayer and the Internal Revenue Service in order to receive a refund or credit. The term “matter” includes, but is not limited to, the execution of waivers and commencement of audits. The refund or credit is limited to those matters between the taxpayer and the Internal Revenue Service which affect Iowa taxable income. *Kelly-Springfield Tire Co. v. Iowa State Board of Tax Review*, 414 N.W. 2d 113 (Iowa 1987).

d. Three years after the date of the return for the year in which a net operating loss or capital loss occurs, which if carried back results in a reduction of tax in a prior period and an overpayment results.

43.3(9) Refunds—statute of limitations for individuals who died as a result of hostile action. Rescinded IAB 10/12/94, effective 11/16/94.

43.3(10) Refunds—statute of limitations for MIAs and spouses of MIAs. Rescinded IAB 10/12/94, effective 11/16/94.

43.3(11) Refunds—statute of limitations for insolvent farmers who received capital gains from farmland sold in 1982 and 1983. Rescinded IAB 10/12/94, effective 11/16/94.

43.3(12) Refunds—statute of limitations for individuals with certain charitable contributions. Rescinded IAB 10/12/94, effective 11/16/94.

43.3(13) Refunds—statute of limitations for taxpayers who paid state income tax on 1988 returns on certain supplemental assistance payments. Rescinded IAB 11/24/04, effective 12/29/04.

43.3(14) Refunds—statute of limitations for taxpayers who paid state income tax on returns for tax years where federal income tax was refunded due to a provision of the Taxpayer Relief Act of 1997. Rescinded IAB 9/19/12, effective 10/24/12.

43.3(15) Refunds—statute of limitations for taxpayers who paid 90 percent of the tax by the due date and filed the original return in the six-month extended period. If a taxpayer has paid 90 percent of the income tax required to be shown due by the original due date of the return and has filed the original income tax return sometime in the six-month extended period after the original due date, the taxpayer may file an amended return by October 31 of the third year following the year the original return was due and shall be within the statute of limitations for refund. This position is supported by the Iowa Supreme Court in *Conoco, Inc. v. Iowa Department of Revenue and Finance*, 477 N.W.2d 377 (Iowa 1991). See also 701—subrule 39.2(4) which pertains to the extended period for filing the Iowa income tax return when 90 percent of the tax is paid by the original due date of the Iowa income tax return.

EXAMPLE 1. Joe Barnes had paid at least 90 percent of the tax shown due on his 1999 Iowa income tax return by the April 30 original due date and filed his original 1999 Iowa return on May 15, 2000. Mr. Barnes determined that he had failed to claim several deductions on the original 1999 Iowa return, so he filed an amended 1999 return on October 31, 2003. The amended return was filed within the three-year statute of limitations for refund since it was filed within three years of the extended due date of the return, October 31, 2000. The six-month extended due date applied in this case because the original return was filed within the six-month extended period.

EXAMPLE 2. Fred Jones paid 90 percent of the tax shown due on his 1999 return by the April 30 original due date and filed the original return on or before the April 30, 2000, original due date for this return. Mr. Jones determined that when he filed the original 1999 Iowa return, he failed to claim the Iowa income tax withheld from a part-time job he held in 1999. Mr. Jones filed an amended 1999 Iowa return on May 15, 2003, to claim the Iowa tax withheld that he had failed to claim on the original return. This amended return was rejected by the department because it was not filed within three years of the

due date of the return. Although Mr. Jones had paid 90 percent of the tax by the due date, the due date was not extended because the original return had been filed by the due date of April 30, 2000.

This rule is intended to implement Iowa Code sections 421.17, 422.2 and 422.16 and section 422.73 as amended by 2012 Iowa Acts, Senate File 2328.

[ARC 0251C, IAB 8/8/12, effective 9/12/12; ARC 0337C, IAB 9/19/12, effective 10/24/12]

701—43.4(68A,422,456A) Optional designations of funds by taxpayer.

43.4(1) *Iowa fish and game protection fund.* The taxpayer may designate an amount to be donated to the Iowa fish and game protection fund. The donation must be \$1 or more, and the designation must be made on the original return for the current year. The donation is allowed only after obligations of the taxpayer to the department of revenue, the child support recovery unit of the department of human services, the foster care recovery unit of the department of human services, the college student aid commission, the office of investigations of the department of human services, the district courts, other state agencies, and the Iowa election campaign checkoff have been satisfied. The designation to the fund is irrevocable and cannot be made on an amended return. If the amount of refund claimed on the original return or the payment remitted with the return is adjusted by the department, the amount of the designation to the fund may be adjusted accordingly.

EXAMPLE A: Overpayment as shown on the original return is \$50. \$25 is designated to the fund. Due to an error on the return, only \$20 is an overpayment. The taxpayer would not receive any refund and all \$20 of the overpayment would be credited to the fund.

EXAMPLE B: Overpayment as shown on the original return is \$50. \$25 is designated to the fund. Due to an error on the return, no overpayment occurred, but instead the taxpayer owes \$20. No money would be credited to the fund in this instance.

EXAMPLE C: Amount shown due on return is \$30. \$20 is designated to the fund. A \$50 payment was made with the return. Due to an error on the return, the taxpayer owes \$40. Only \$10 would be credited to the fund in this situation.

43.4(2) *Iowa election campaign fund.* A person with a tax liability of \$1.50 or more on the Iowa individual income tax return may direct or designate that a \$1.50 contribution be made to a specific political party or that the contribution be made to the Iowa election campaign fund to be shared by all political parties as clarified further in this paragraph. In the case of married taxpayers filing a joint Iowa individual return with a tax liability of \$3.00 or more, each spouse may direct or designate that a \$1.50 contribution be made to a specific political party or that a \$1.50 contribution be made to the Iowa election campaign fund as a contribution to be shared by all political parties. The designation or direction of a contribution to a political party or to the election campaign fund is irrevocable and cannot be changed on an amended return. The designation to a political party or the election campaign fund is allowed only after obligations of the taxpayer to the department of revenue, the child support recovery unit of the department of human services, the foster care recovery unit of the department of human services, the college student aid commission, the office of investigations of the department of human services, the district courts and other state agencies are satisfied. Note that for purposes of this subrule, “political party” means a party as defined in Iowa Code section 43.2.

In a tax year when there are two political parties for purposes of the Iowa election campaign fund, all undesignated contributions to the fund made on individual income tax returns for that tax year are to be divided equally between the two parties. In a tax year where there are more than two political parties for purposes of the Iowa election campaign fund, all undesignated contributions to the fund made on income tax returns for that tax year are to be divided among the political parties on the basis of the number of registered voters for a particular political party on December 31 of that tax year to the total number of registered voters on December 31 of that tax year that have declared an affiliation with any of the recognized political parties.

Thus, if there were 400,000 registered voters for “x” political party, 500,000 registered voters for “y” political party, and 100,000 registered voters for “z” political party on December 31 of a tax year where there were three recognized political parties, 40 percent of the undesignated political contributions

on 1997 returns would be paid to “x” political party since 40 percent of the registered voters with an affiliation to a political party on December 31 had an affiliation with party “x” on that day.

43.4(3) Domestic abuse services checkoff. Rescinded IAB 11/30/11, effective 1/4/12.

43.4(4) State fair foundation fund checkoff. For tax years beginning on or after January 1, 1993, a taxpayer filing a state individual income tax return can designate a checkoff of \$1 or more to the foundation fund of the Iowa state fair foundation. If the overpayment on the return or the payment made with the filing of the return is not sufficient to cover the amount designated to the foundation fund checkoff, the amount credited to the foundation fund checkoff will be reduced accordingly. The designation to the foundation fund checkoff is irrevocable.

A designation to the foundation fund checkoff may be allowed only after obligations of the taxpayer to the department of revenue, the child support recovery unit of the department of human services, the foster care recovery unit of the department of human services, the college student aid commission, the office of investigations of the department of human services, the district courts, other state agencies, the Iowa election campaign checkoff, and the Iowa fish and game protection fund checkoff are satisfied.

On or before January 31 of the year following the year in which returns with the foundation fund checkoff are due, the department of revenue shall transfer the total amount designated to the foundation fund.

43.4(5) Limitation of checkoffs on the individual income tax return. For tax years beginning on or after January 1, 1995, but before January 1, 2004, no more than three checkoffs are allowed on the individual income tax return. The election campaign fund checkoff is not considered for purposes of limiting the number of checkoffs on the income tax return. When the same three checkoffs have been provided on the income tax return for three consecutive years, the checkoff for which the least amount has been contributed in the aggregate for the first two years and through March 15 of the third tax year will be repealed.

For example, the 1999 Iowa individual income tax return due in 2000 includes checkoffs A, B and C which also were shown on the Iowa returns for 1997, 1998 and 1999. Through March 15, 2000, \$90,000 was contributed on the 1997, 1998 and 1999 returns for checkoff A, \$60,000 was contributed for checkoff B and \$120,000 for checkoff C. Since the least amount contributed in the aggregate was for checkoff B, that checkoff is repealed and will not appear on the 2000 Iowa income tax return to be filed in 2001.

For tax years beginning on or after January 1, 2004, no more than four checkoffs are allowed on the individual income tax return. The election campaign fund checkoff is not considered for purposes of limiting the number of checkoffs on the income tax return. When the same four checkoffs have been provided on the income tax return for two consecutive years, the two checkoffs for which the least amount has been contributed in the aggregate for the first year and through March 15 of the second tax year will be repealed.

If more checkoffs are enacted in the same session of the general assembly than there is space for inclusion on the individual income tax return form, the earliest enacted checkoffs for which there is space will be included on the income tax return form, and all other checkoffs enacted during that session of the general assembly are repealed. If the same session of the general assembly enacts more checkoffs on the same day than there is space for inclusion on the individual income tax form, the director of revenue shall determine which checkoffs shall be included on the individual income tax form.

43.4(6) Keep Iowa beautiful fund checkoff. For tax years beginning on or after January 1, 2001, but before January 1, 2006, a taxpayer filing an individual income tax return can designate a checkoff of \$1 or more to the keep Iowa beautiful fund. If the refund due on the return or the payment remitted with the return is insufficient to pay the additional amount designated by the taxpayer to the keep Iowa beautiful fund, the amount credited to the keep Iowa beautiful fund will be reduced accordingly. Once the taxpayer has designated a contribution to the keep Iowa beautiful fund on an individual income tax return filed with the department of revenue, the taxpayer cannot amend the designation.

A designation to the keep Iowa beautiful checkoff may be allowed only after obligations of the taxpayer to the department of revenue, the child support recovery unit of the department of human services, the foster care recovery unit of the department of human services, the college student aid

commission, the office of investigations of the department of human services, the district courts, other state agencies, the Iowa election campaign checkoff, the Iowa fish and game protection fund checkoff and the state fair foundation checkoff are satisfied.

On or before January 31 of the year following the year in which Iowa income tax returns with contributions to the keep Iowa beautiful fund are due, the department of revenue shall transfer the total amount designated to the keep Iowa beautiful fund.

43.4(7) *Volunteer fire fighter preparedness fund checkoff.* For tax years beginning on or after January 1, 2004, but before January 1, 2006, a taxpayer filing an individual income tax return can designate a checkoff of \$1 or more to the volunteer fire fighter preparedness fund. If the refund due on the return or the payment remitted with the return is insufficient to pay the additional amount designated by the taxpayer to the volunteer fire fighter preparedness fund, the amount credited to the volunteer fire fighter preparedness fund will be reduced accordingly. Once the taxpayer has designated a contribution to the volunteer fire fighter preparedness fund on an individual income tax return filed with the department of revenue, the taxpayer cannot amend that designation.

A designation to the volunteer fire fighter preparedness fund checkoff may be allowed only after obligations of the taxpayer to the department of revenue, the child support recovery unit of the department of human services, the foster care recovery unit of the department of human services, the college student aid commission, the office of investigations of the department of human services, the district courts, other state agencies, the Iowa election campaign checkoff, the Iowa fish and game protection fund checkoff, the state fair foundation checkoff and the keep Iowa beautiful fund checkoff are satisfied.

On or before January 31 of the year following the year in which Iowa income tax returns with contributions to the volunteer fire fighter preparedness fund are due, the department of revenue is to certify to the state treasurer the amount designated to the volunteer fire fighter preparedness fund on those returns.

43.4(8) *Veterans trust fund checkoff.* For tax years beginning on or after January 1, 2006, but before January 1, 2008, a taxpayer filing an individual income tax return can designate a checkoff of \$1 or more to the veterans trust fund. If the refund due on the return or the payment remitted with the return is insufficient to pay the additional amount designated by the taxpayer to the veterans trust fund, the amount credited to the veterans trust fund will be reduced accordingly. Once the taxpayer has designated a contribution to the veterans trust fund on an individual income tax return filed with the department of revenue, the taxpayer cannot amend that designation.

A designation to the veterans trust fund checkoff may be allowed only after obligations of the taxpayer to the department of revenue, the child support recovery unit of the department of human services, the foster care recovery unit of the department of human services, the college student aid commission, the office of investigations of the department of human services, the district courts, other state agencies, the Iowa election campaign checkoff, the Iowa fish and game protection fund checkoff and the state fair foundation checkoff are satisfied.

On or before January 31 of the year following the year in which Iowa income tax returns with contributions to the veterans trust fund are due, the department of revenue shall transfer the total amount designated to the veterans trust fund.

43.4(9) *Joint keep Iowa beautiful fund and volunteer fire fighter preparedness fund checkoff.* For tax years beginning on or after January 1, 2006, but before January 1, 2008, a taxpayer filing an individual income tax return can designate a checkoff of \$1 or more to the joint keep Iowa beautiful fund and volunteer fire fighter preparedness fund. If the refund due on the return or the payment remitted with the return is insufficient to pay the additional amount designated by the taxpayer to the joint keep Iowa beautiful fund and volunteer fire fighter preparedness fund, the amount credited to the joint keep Iowa beautiful fund and volunteer fire fighter preparedness fund will be reduced accordingly. Once the taxpayer has designated a contribution to the joint keep Iowa beautiful fund and volunteer fire fighter preparedness fund on an individual income tax return filed with the department of revenue, the taxpayer cannot amend that designation.

A designation to the joint keep Iowa beautiful fund and volunteer fire fighter preparedness fund checkoff may be allowed only after obligations of the taxpayer to the department of revenue, the child

support recovery unit of the department of human services, the foster care recovery unit of the department of human services, the college student aid commission, the office of investigations of the department of human services, the district courts, other state agencies, the Iowa election campaign checkoff, the Iowa fish and game protection fund checkoff, the state fair foundation checkoff and the veterans trust fund checkoff are satisfied.

On or before January 31 of the year following the year in which Iowa income tax returns with contributions to the joint keep Iowa beautiful fund and volunteer fire fighter preparedness fund are due, the department of revenue shall transfer one-half of the total amount designated to the keep Iowa beautiful fund, and the remaining one-half will be transferred to the volunteer fire fighter preparedness fund.

43.4(10) *Child abuse prevention program fund checkoff.* For tax years beginning on or after January 1, 2008, a taxpayer filing an individual income tax return can designate a checkoff of \$1 or more to the child abuse prevention program fund. If the refund due on the return or the payment remitted with the return is insufficient to pay the additional amount designated by the taxpayer to the child abuse prevention program fund, the amount credited to the child abuse prevention program fund will be reduced accordingly. Once the taxpayer has designated a contribution to the child abuse prevention program fund on an individual income tax return filed with the department of revenue, the taxpayer cannot amend that designation.

A designation to the child abuse prevention program fund checkoff may be allowed only after obligations of the taxpayer to the department of revenue, the child support recovery unit of the department of human services, the foster care recovery unit of the department of human services, the college student aid commission, the office of investigations of the department of human services, the district courts, other state agencies, the Iowa election campaign checkoff, the Iowa fish and game protection fund checkoff and the state fair foundation fund checkoff are satisfied.

On or before January 31 of the year following the year in which Iowa income tax returns with contributions to the child abuse prevention program fund are due, the department of revenue shall transfer the total amount designated to the child abuse prevention program fund.

43.4(11) *Joint veterans trust fund and volunteer fire fighter preparedness fund checkoff.* For tax years beginning on or after January 1, 2008, a taxpayer filing an individual income tax return can designate a checkoff of \$1 or more to the joint veterans trust fund and volunteer fire fighter preparedness fund. If the refund due on the return or the payment remitted with the return is insufficient to pay the additional amount designated by the taxpayer to the joint veterans trust fund and volunteer fire fighter preparedness fund, the amount credited to the joint veterans trust fund and volunteer fire fighter preparedness fund will be reduced accordingly. Once the taxpayer has designated a contribution to the joint veterans trust fund and volunteer fire fighter preparedness fund on an individual income tax return filed with the department of revenue, the taxpayer cannot amend that designation.

A designation to the joint veterans trust fund and volunteer fire fighter preparedness fund checkoff may be allowed only after obligations of the taxpayer to the department of revenue, the child support recovery unit of the department of human services, the foster care recovery unit of the department of human services, the college student aid commission, the office of investigations of the department of human services, the district courts, other state agencies, the Iowa election campaign checkoff, the Iowa fish and game protection fund checkoff, the state fair foundation fund checkoff and the child abuse prevention program fund checkoff are satisfied.

On or before January 31 of the year following the year in which Iowa income tax returns with contributions to the joint veterans trust fund and volunteer fire fighter preparedness fund are due, the department of revenue shall transfer one-half of the total amount designated to the veterans trust fund, and the remaining one-half will be transferred to the volunteer fire fighter preparedness fund.

This rule is intended to implement Iowa Code sections 422.12D, 422.12E, and 422.12H and 2012 Iowa Acts, Senate File 2325.

[**ARC 9103B**, IAB 9/22/10, effective 10/27/10; **ARC 9876B**, IAB 11/30/11, effective 1/4/12; **ARC 0337C**, IAB 9/19/12, effective 10/24/12]

701—43.5(422) Abatement of tax. For notices of assessment issued on or after January 1, 1995, if the statutory period for appeal has expired, the director may abate any portion of unpaid tax, penalties or interest which the director determines to be erroneous, illegal, or excessive. See rule 701—7.31(421) for procedures on requesting abatement of tax.

This rule is intended to implement Iowa Code section 421.60.

701—43.6(422) 1978 Income tax rebate. Rescinded IAB 11/24/04, effective 12/29/04.

701—43.7(422) Special refund for taxpayers with net long-term capital gains in the tax year. Rescinded IAB 11/24/04, effective 12/29/04.

701—43.8(422) Livestock production credit refunds for corporate taxpayers and individual taxpayers. For tax years beginning on or after January 1, 1996, corporate and individual taxpayers who own certain livestock, who have livestock production operations in Iowa in the tax year, and who meet certain qualifications are eligible for a livestock production credit refund. The amount of a livestock production credit refund is determined by adding together for each head of livestock in the taxpayer's operation the product of 10 cents for each corn equivalent deemed to have been consumed by that animal in the taxpayer's operation in the tax year. For tax years beginning on or after January 1, 1998, only qualified taxpayers that have cow-calf livestock operations described in paragraph "o" of subrule 43.8(2) will be eligible for the livestock production refunds, notwithstanding the other types of livestock operations mentioned in this rule. Note that the livestock production credit refund is also available to taxpayers who meet the qualifications described in subrule 43.8(1) and operate certain types of poultry operations in this state and own the poultry in the operations. The amounts of the livestock production credit refunds for these taxpayers are determined on the basis of 10 cents for each corn equivalent deemed to have been consumed by the chickens or the turkeys in the taxpayers' poultry operations in the tax year. However, the amount of livestock production credit refund may not exceed \$3,000 per livestock or poultry operation for a tax year. In addition, the amount of livestock production credit refund per taxpayer for a tax year may not exceed \$3,000. Therefore, if a particular taxpayer is involved in a cow-calf beef operation, a sheep-ewe flock operation, and a farrow-to-finish hog operation, the maximum livestock production credit refund for this taxpayer may not exceed \$3,000.

General references in this rule to livestock, livestock production, and livestock production operations also apply to poultry, poultry production, and poultry production operations.

In the case of married taxpayers, each of the spouses may be eligible for a livestock production refund of up to \$3,000 if each of the spouses was involved in a livestock production operation independently from the other spouse and independently from other taxpayers in the tax year. If both spouses are involved in the same livestock operation, the maximum refund from that operation is \$3,000 which may be allocated between the individuals in the ratio of each spouse's ownership interest in the operation. If a livestock production operation is conducted by a partnership, limited liability company, subchapter S corporation, estate, or a trust, the livestock production credit refund from the entity is to be allocated to the owners of the entity in the same ratio as earnings are allocated to the owners. In situations where a livestock production operation is conducted partly within and partly without Iowa, only the livestock production activity in Iowa during the tax year will be considered for purposes of the livestock credit refund. The livestock production refund amounts for these taxpayers is to be allocated on the basis of sales of Iowa livestock which qualify taxpayers for the livestock production refund to total sales of livestock which qualify taxpayers for the refund. However, the refunds from any operations may not exceed \$3,000. The following subrules outline how the livestock production credit refund program is to be administered by the department of revenue:

43.8(1) Qualifications for the livestock production credit refunds. For tax years beginning on or after January 1, 1997, individual and corporate taxpayers will be eligible for the livestock production credit refund if the taxpayer's federal taxable income is \$99,600 or less. In the case of married taxpayers, their combined federal taxable income must be considered to determine if they are eligible for the credit.

For each tax year beginning after 1997, the federal taxable income specified previously in this subrule shall be multiplied by the cumulative index factor for that tax year to calculate the federal taxable income that will be used to determine whether a taxpayer is eligible for the livestock production refund that is authorized for that tax year. "Cumulative index factor" means the product of the annual index factor for the 1997 calendar year and all annual index factors for subsequent calendar years. The annual index factor equals the annual inflation factor for that calendar year as computed in Iowa Code section 422.4 for purposes of indexation of the tax rates for individual income tax.

43.8(2) *Definitions related to the livestock production credit refunds.* The following definitions explain livestock and poultry for purposes of this rule. The definitions also describe the various types of livestock operations of taxpayers which may qualify the taxpayers for the livestock production credit refunds and specify how the refunds are to be computed for the various types of livestock operations:

a. For the purposes of this rule, the term "livestock" means domestic bovine animals which will be referred to as bulls, heifers, cattle, calves, or cows in this rule, domestic ovine animals which will be referred to as sheep, lambs, rams, or ewes, or domestic swine which will be referred to as hogs or pigs. That is, for purposes of this rule, "livestock" includes only those farm animals which may qualify their owners for the livestock production credit refund. "Livestock" does not include horses, goats, donkeys, mules, oxen, furbearing mammals, other mammals, or other classes of animals, although some of these animals or species may be considered to be "livestock" in other contexts or situations.

b. For purposes of this rule the term "poultry" means only domestic chickens and domestic turkeys as only these types of birds may qualify their owners for the livestock production credit refunds. "Poultry" does not include ducks, geese, wild turkeys, emus, ostriches, or other fowl or birds, although some of these species may be considered to be poultry in other contexts or situations.

c. For purposes of this rule, the term "farrow-to-finish" hog operations comprises those hog production operations where the majority of the hogs sold from the operation are from animals farrowed and raised in the operation which are sold at a prime market weight of 200 pounds or more.

In order to compute the livestock production credit refund amounts for the "farrow-to-finish" hog production operations, the corn equivalent factor of 13 per animal sold, or \$1.30, is multiplied by the number of hogs sold at prime market weight in the tax year which were farrowed and raised in the operation. No corn equivalent credits are given for hogs sold at the prime market weight which have been in the operation less than three months on the date of sale. In the "farrow-to-finish" operations, hogs sold at a weight that is less than the prime market weight also are considered for purposes of computing the livestock production credit refund for the operation, but only at the corn equivalent factor of 2.6 or \$.26 per pig sold.

In "farrow-to-finish" hog operations, if any pigs are purchased at the feeder pig weight of less than 60 pounds and are sold at prime market weight (200 pounds or more), see paragraph "e" in this subrule for the corn equivalent factor which applies to these transactions.

d. For purposes of this rule, the term "farrow-to-feeder-pig" hog operations includes those operations where essentially all the pigs farrowed in the operation are sold at an average weight of less than 60 pounds per pig, or at "feeder pig" weight.

The potential livestock production credit refunds for these operations are computed by multiplying the corn equivalent factor of 2.6 or \$.26 times the number of pigs sold at the "feeder pig" weight from these operations in the tax year. However, the corn equivalent factor of 13 or \$1.30 per animal sold can be used for hogs sold at the prime market weight (200 pounds or more) from these operations for those animals where there is documentation that the hogs were born and raised in the operation or that the hogs were in the operation for a minimum of three months at the time the hogs were sold.

e. The term "finishing feeder pigs" hog operations comprises those operations where the majority of the hogs in this operation are purchased when these animals weighed less than 60 pounds or at the "feeder pig" weight and the animals are sold at the time the animals are at the prime market weight of 200 pounds or more per hog. The potential livestock production credit refunds for these operations are computed by multiplying the corn equivalent factor of 10.4 or \$1.04 times the number of animals sold in the year at the prime market weight. However, only those animals that were in the operation for a minimum of three months at the time the hogs were sold at prime market weight can be considered

for purposes of the livestock production credit refund. Corn equivalent factor credits of 2.6 or \$.26 are given for animals which are purchased at the “feeder pig” weight of less than 60 pounds and were in the operation for a minimum of three months when the hogs were sold at a weight which is less than the prime market weight of 200 pounds or more per hog.

f. For purposes of this rule, the term “layer poultry operations” includes operations where the eggs produced by the chickens in the operation are sold for human consumption. The livestock production credit refunds for these operations are computed on the basis of the average number of chickens in the operation in the tax year multiplied by the corn equivalent factor of .88 or \$.088. The average number of chickens in the operation in the tax year is the aggregate of the number of chickens in the operation on the first day in the tax year that the operation was in production and the number of chickens in the operation on the last day of the tax year in which the operation was in production divided by 2.

However, in a situation where the operation was started or was shut down sometime during the tax year, the livestock refund amount otherwise computed must be reduced by 8.33 percent for each month in the tax year in which the operation was not in production. Thus, in the case where the computed livestock refund amount was \$2,000 and the operation was in production for only nine months of the tax year, the adjusted refund amount would be \$1,500 ($\$2,000 \times .0833 \times (3) = \500). ($\$2,000 - 500 = \$1,500$)

g. For purposes of this rule, the term “turkey production operations” means operations involved in raising domestic turkeys for sale for human consumption and where the turkeys are sold at a prime market weight. The prime market weight for male or tom turkeys is between 30 and 35 pounds. The prime market weight for hen turkeys is between 22 and 25 pounds. The livestock production credit refund for this type of operation is computed by multiplying the number of turkeys sold in the tax year at the prime market weight times the corn equivalent factor of 1.5 or \$.15. However, only those turkeys that were in the operation for a minimum of three months on the date the turkeys were sold may be considered for purposes of computing the livestock production credit for the turkey operation.

h. For purposes of this rule, the term “broiler poultry operations” means poultry production operations whereby the chickens raised in the operations are sold for human consumption at a prime market weight or broiler weight between 3 pounds and 6 pounds depending on the breed or breeds of chickens. The livestock production credit refund for this type of operation is computed by multiplying the number of chickens sold in the tax year at broiler weight by the corn equivalent factor of .15 or \$.015. However, only chickens that are in the broiler operation for a minimum of six weeks before the chickens are sold at broiler weight may be considered for purposes of computing the livestock production credit for these operations.

i. Rescinded IAB 5/6/09, effective 6/10/09.

j. For purposes of this rule, “stocker cattle operations” are beef cattle operations where essentially all cattle in the operations are purchased as calves, raised in the operation at least two months, and the cattle are sold in a range from 700 to 900 pounds per head which is deemed to be the “stocker weight.” Cattle in the operation that were sold at a weight of less than 700 pounds may not be counted for purposes of computing the livestock production credit refund for the operation. The livestock production credit refunds for these operations is computed on the basis of the number of cattle sold in the year at the stocker weight times the corn equivalent factor of 41.5 or \$4.15 per head. Cattle sold in the tax year must be reported on a first-in, first-out basis unless records of the taxpayer can support a different order of sale of the animals. If this operation includes calves that were raised on the farm where they were born, these calves qualify for the corn equivalent factor of 41.5 or \$4.15 per head if the calves were unsold at the end of the tax year and the calves were in the operation for a minimum of two months after the calves were weaned.

k. For purposes of this rule, “beef feedlot operations” include those beef cattle operations whereby the cattle are purchased as calves approximately 60 days from the time the calves were weaned or at a “stocker weight” and are sold at a feedlot weight of 900 pounds or more after a three-month period when the animals were on a high concentrate diet. Note that any animals which are purchased for the operation and are maintained in the herd for less than four months at the time of sale do not qualify the taxpayer for the livestock production credit refund of \$7.50 per head of cattle sold. The livestock production

credit refund for these operations is computed by multiplying the number of cattle sold in the year at the feedlot weight times the corn equivalent amount of 75 or \$7.50 per animal. However, if any cattle in the operation are sold at the “stocker” weight of at least 700 pounds but less than 900 pounds, these animals may be counted for the livestock production credit refund at a corn equivalent amount of 41.5 or \$4.15 per head of cattle sold to the extent the cattle were in the operation for two months or more at the time of sale. If any cattle in the operation in the tax year were sold at a weight of less than 700 pounds, the sales of these cattle may not be counted for the livestock production credit refund. Cattle sold in the tax year must be reported on a first-in, first-out basis unless records of the taxpayer can support a different order of sale of the cattle.

l. For purposes of this rule, “dairy cattle operations” includes those cattle operations where the primary purpose of the operations is the production of milk and milk products for human consumption. The livestock production credit refund is computed by multiplying the aggregate of the number of milking cows in lactation on December 31 of the tax year and the number of cows bred to calve within 60 days of December 31 and the number of breeding bulls in inventory on December 31 times the corn equivalent number of 350 or \$35 per cow. However, cattle that were purchased in the period between July 1 and December 31 of the calendar year may not be considered for purposes of computation of the livestock production credit for the dairy operation. In the case of a “dairy cattle operation” which started or ceased production in the tax year, the livestock production credit refund otherwise computed must be reduced by 8.33 percent for each month in the tax year in which the livestock operation was not in production. Heifers in the operation are not counted for purposes of the credit until the animals are bred to calve.

m. For purposes of this rule, “ewe flock sheep operations” are sheep operations whereby the majority of the sheep and lambs sold from the operation were born and raised in the operation. The livestock production credit refunds for these operations are computed by multiplying the number of ewes and rams in inventory on December 31 of the tax year times the corn equivalent factor of 20.5 or \$2.05 per ewe or ram. Any ewes or rams purchased within three months before December 31 of the tax year may not be considered for purposes of computing the livestock production credit for the operation. In addition, lambs sold in the tax year from the operation may be counted for the production credit refund at 4.1 corn equivalents or \$.41 for each lamb sold to the extent the lambs were in the operation for a minimum of three months prior to the date of sale.

n. For purposes of this rule, “sheep feedlot operations” are sheep production operations where lambs born and raised in the operation are sold after the lambs have been in the operation for a minimum of three months prior to the date of sale. The livestock production credit refunds are computed by multiplying the number of lambs sold in the tax year times the corn equivalent factor of 4.1 or \$.41.

o. For the purposes of this rule and for tax years beginning on or after January 1, 1998, “cow-calf operations” means those livestock cattle production operations that include bred cows, bred heifers, and breeding bulls. The livestock production credit refunds for cow-calf operations are determined only on the number of bred cows, bred heifers, and breeding bulls in inventory of the operations on December 31 of the tax year times the corn equivalent factor of 111.5 or \$11.15. However, only those bred cows, bred heifers, and breeding bulls in inventory on December 31 which were also in inventory on July 1 of the same calendar year may be counted for purposes of computing the livestock production refunds.

43.8(3) Filing claims for the livestock production credit refunds. Taxpayers who are eligible for the livestock production credit refunds must file refund requests on claim forms provided by the department that must be attached to their income tax returns for the tax year in which the livestock production occurred. The claim forms must be filed with the income tax returns within ten months after the end of the tax year of the return in order for the refund claims to be timely. Thus, in the case of a taxpayer filing a livestock production refund claim form with the 1996 Iowa income tax return for calendar year 1996, the claim forms must be filed by October 31, 1997, in order for the claims to be timely. Taxpayers may not request extensions for filing claims for the livestock production refunds.

The department will determine by February 28 of the year after the year in which the livestock production credit refund claims are to be filed if the total amount requested on the refund claims exceeds the amount appropriated for the refunds for that tax year. If a taxpayer’s refund claim is not payable on

February 28 because the taxpayer is a fiscal year filer, that taxpayer's claim will be considered to be a claim for the following tax year. However, in order for this claim to be considered to be a valid refund claim for the following tax year, the refund claim must have been filed within ten months after the end of the fiscal year of the taxpayer. However, in the case of livestock production credit refund claims for fiscal year periods beginning in 1996 which are not received soon enough to be considered for the refunds to be issued in February 1998, only claims for cow-calf livestock production operations will be considered with the livestock production refund claims for the 1997 tax year.

If a taxpayer files a fraudulent claim for a livestock production credit refund for a tax year, the taxpayer will be considered to have forfeited any right or interest to a livestock production refund for any subsequent tax year after the year of the fraudulent claim.

43.8(4) *Records needed to establish livestock production credit refunds.* The burden is on the taxpayer to maintain those records and documents which support the livestock production credit refund that was claimed by the taxpayer. Necessary records and documents must include, but are not limited to, the ones mentioned in this subrule. Some of the necessary records are inventory schedules showing the number of livestock or poultry in the livestock operation on certain dates in the tax year. Sales of livestock or poultry in the tax year must be supported by scale tickets, packing house invoices, sales receipts, sales barn invoices, and similar documents. Dairy herd improvement association records and similar inventory forms can be used to establish the number of animals or the number of birds on hand in the operation on a certain day in the tax year. These documents are not to be submitted with the taxpayer's income tax return with the livestock production credit refund claim form. Instead, the documents are to be retained with other tax records for at least three years in case of possible audit by the department of revenue.

43.8(5) *Repeal of the livestock production credit refund.* The livestock production credit was repealed on November 1, 2008, for refund claims filed on or after that date. Any livestock production credit refunds requested on Iowa tax returns filed on or after November 1, 2008, will not be issued.

This rule is intended to implement Iowa Code sections 422.120, 422.121, and 422.122 as amended by 2009 Iowa Acts, Senate File 478, section 152.

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[◊] Two or more ARCs

CHAPTER 46
WITHHOLDING

[Prior to 12/17/86, Revenue Department[730]]

701—46.1(422) Who must withhold.

46.1(1) Requirement of withholding.

a. General rule. Every employer maintaining an office or transacting business within this state and required under provisions of Sections 3401 to 3404 of the Internal Revenue Code to withhold and pay federal income tax on compensation paid for services performed in this state to an individual is required to deduct and withhold from such compensation for each payroll period (as defined in Section 3401(b) of the Internal Revenue Code) an amount computed in accordance with subrules 46.2(1) and 46.2(2). Iowa income tax is not required to be withheld on any compensation paid in this state of a character which is not subject to federal income tax withholding (whether or not such compensation is subject to withholding for federal taxes other than income tax, e.g., FICA taxes), except as provided in rule 701—46.4(422).

b. Examples. Paragraph “a” above may be illustrated by the following examples:

(1) Temporary help. A is a typist in the offices of B corporation, where she has worked regularly for two months. A is, however, supplied to B corporation by C, a temporary help agency located in Iowa. C renders a weekly bill to B corporation for A’s services, and C then pays A. B corporation is not A’s “employer” within Section 3401(d) of the Internal Revenue Code, and B corporation is therefore not required by the Internal Revenue Code to withhold a tax on A’s compensation. Since B corporation is not required to withhold a tax for federal purposes on A’s compensation, B is not required to do so for Iowa purposes. C, the temporary help agency, however, is required to withhold from A’s compensation for federal purposes and must also do so for Iowa purposes.

(2) Domestic help. A is employed as a cook by Mr. and Mrs. B. The B’s are required to withhold FICA (i.e., Social Security) tax from compensation paid to A, but are not required to withhold income tax from such compensation under the Internal Revenue Code, because under Section 3401(a)(3), A’s compensation does not constitute “wages”. Since the B’s are not required to withhold income tax for federal purposes, they are not required to do so for Iowa purposes.

(3) Executives. A is a corporate executive. On January 1, 1998, A entered into an agreement with B corporation under which he was to be employed by B in an executive capacity for a period of five years. Under the contract, A is entitled to a stated annual salary and to additional compensation of \$10,000 for each year. The additional compensation is to be credited to a bookkeeping reserve account and deferred, accumulated and paid in annual installments of \$5,000 on A’s retirement beginning January 1, 2003. In the event of A’s death prior to exhaustion of the account, the balance is to be paid to A’s personal representative. A is not required to render any service to B after December 31, 2002. During 2003, A is paid \$5,000 while a resident of Iowa. The \$5,000 is not excluded from “wages” under Section 3401(a) of the Internal Revenue Code; therefore, B is required to withhold federal income tax, and, since it is compensation paid in this state, B must withhold Iowa income tax on A’s deferred compensation.

(4) Agricultural labor. Wages paid for agricultural labor are subject to withholding for state income tax purposes to the same extent that the wages are subject to withholding for federal income tax purposes.

c. Exemption from withholding. An employer may be relieved of the responsibility to withhold Iowa income tax on an employee who does not anticipate an Iowa income tax liability for the current tax year.

An employee who anticipates no Iowa income tax liability for the current tax year shall file with the employer a withholding allowance certificate claiming exemption from withholding. An employee who meets this criterion may claim an exemption from withholding at any time; however, this exemption from withholding must be renewed by February 15 of each tax year that the criterion is met. If the employee wishes to discontinue or is required to revoke the exemption from withholding, the employee must file a new withholding allowance certificate within ten days from the date the employee anticipates a tax liability or on or before December 31 if a tax liability is anticipated for the next tax year. See subrule 46.3(2).

d. Withholding from lottery winnings. Every person, including employees and agents of the Iowa lottery authority, making any payment of “winnings subject to withholding” shall deduct and withhold a tax in an amount equal to 5 percent of the winnings. The tax shall be deducted and withheld upon payment of the winnings to a payee by the person or payer making this payment. Any person or payee receiving a payment of winnings subject to withholding must furnish the payer with a statement as is required under Treasury Regulation §31.3402(q)-1, paragraph “e,” with the information required by that paragraph. Payers of winnings subject to withholding must file Form W-2G with the Internal Revenue Service, the department of revenue, and the payee of the lottery winnings by the dates specified in the Internal Revenue Code and in Iowa Code section 422.16. The W-2G form shall include the information described in Treasury Regulation §31.3402(q)-1, paragraph “f.”

“Winnings subject to withholding” means any payment where the proceeds from a wager exceed \$600. The rules for determining the amount of proceeds from a wager under Treasury Regulation Section 31.3402(q)-1, paragraph “c,” shall apply when determining whether the proceeds from Iowa lottery winnings are great enough so that withholding is required. This rule shall apply to winnings from tickets purchased from the Powerball and Hot Lotto games or any other similar games to the extent the tickets were purchased within the state of Iowa.

e. Withholding from prizes from games of skill, games of chance, or raffles. Every person making any payment of a “prize subject to withholding” must deduct and withhold a tax in an amount equal to 5 percent of the prize from a game of skill, a game of chance, or a raffle. The tax must be deducted and withheld upon payment of the winnings to a payee by the person making this payment. Any person or payee receiving a payment of winnings subject to withholding must furnish the payer with a statement as is required under Treasury Regulation Section 31.3402(q)-1, paragraph “e,” with the information required by that paragraph. Payers of prizes subject to withholding must file Form W-2G with the Internal Revenue Service, the department of revenue, and the payee of the prize by the dates specified in the Internal Revenue Code and in Iowa Code section 422.16. The W-2G form must include the information described in Treasury Regulation Section 31.3402(q)-1, paragraph “f.”

“Prizes subject to withholding” means any payment of a prize where the amount won exceeds \$600.

f. Withholding from winnings from pari-mutuel wagers. Every person making any payment of “winnings subject to withholding” must deduct and withhold a tax in an amount equal to 5 percent of the winnings from pari-mutuel wagers. The tax must be deducted and withheld upon payment of the winnings to a payee by the person making this payment. Any person or payee receiving a payment of winnings subject to withholding must furnish the payer with a statement as is required under Treasury Regulation Section 31.3402(q)-1, paragraph “e,” with the information required by that paragraph. Payers of winnings subject to withholding must file Form W-2G with the Internal Revenue Service, the department of revenue, and the payee of the winnings by the dates specified in the Internal Revenue Code and in Iowa Code section 422.16. The W-2G form must include the information described in Treasury Regulation Section 31.3402(q)-1, paragraph “f.”

“Winnings subject to withholding” are winnings in excess of \$1,000.

g. Withholding from winnings from slot machines on riverboat gambling vessels and from winnings from slot machines at racetracks. Withholding of state income tax is required if the winnings from slot machines on riverboat gambling vessels or from slot machines at racetracks exceed \$1,200.

46.1(2) Withholding on pensions, annuities and other nonwage payments to Iowa residents. State income tax is required to be withheld from payments of pensions, annuities, supplemental unemployment benefits and sick pay benefits and other nonwage income payments made to Iowa residents in those circumstances mentioned in the following paragraphs. This subrule covers those nonwage payments described in Sections 3402(o), 3402(p), 3402(s), 3405(a), 3405(b), and 3405(c) of the Internal Revenue Code. This includes, but is not limited to, payments from profit-sharing plans, stock bonus plans, deferred compensation plans, individual retirement accounts, lump-sum distributions from qualified retirement plans, other retirement plans, and annuities, endowments and life insurance contracts issued by life insurance companies. These payments are subject to Iowa withholding tax if they are also subject to federal withholding tax. However, no state income tax withholding is required from nonwage payments to residents to the extent those payments are not subject to state income tax. Generally, no state income

tax is required to be withheld from nonwage payments to residents in circumstances where the payment amounts are less than \$250 or the taxable portions of the payments are less than \$250 in situations where the payers know the taxable amounts. In instances where a payment amount or taxable amount is \$250 or more but the payment amount or the taxable amount for the year is less than \$3,000, no state income tax is required to be withheld. In the case of some nonwage payments to residents, such as payments of pensions and annuities, no state income tax is required to be withheld if no federal income tax is being withheld from the payments of the pensions and annuities. The rate of withholding on the nonwage payments described in this subrule is 5 percent of the payment amounts or 5 percent of the taxable amounts unless specified otherwise.

For purposes of this subrule, an individual receiving nonwage payments will be considered to be an Iowa resident and subject to this subrule if the individual's permanent residence is in Iowa. The fact that a nonwage payment is deposited in a recipient's account in a financial institution located outside Iowa does not mean that the recipient's permanent residence is established in the place where the financial institution is situated.

Payers of pension and annuity benefits and other nonwage payments have the option of either withholding Iowa income tax from these payments on the basis of tables and formulas included in the Iowa withholding tax guide of the department of revenue or withholding Iowa income tax from these payments at the rate of 5 percent. State income tax is required to be withheld by payers in situations when federal income tax is being withheld from the nonwage payments.

a. Withholding from pension and annuity payments to residents. Withholding of state income tax is required from payments of pensions and annuities to Iowa residents to the extent that the recipients of the payments have not filed with the payers of the benefits election forms which specify that no federal income tax is to be withheld. Therefore, state income tax is to be withheld when federal income tax is being withheld from the pensions or annuities. See paragraph "h" for threshold amounts for withholding from payments of pensions, annuities, and other retirement incomes which are made on or after January 1, 2001.

However, although Iowa income tax is ordinarily required to be withheld from pension and annuity payments made to Iowa residents if federal income tax is being withheld from the payments, no state income tax is required to be withheld if pension and annuity payments are not subject to Iowa income tax, as in the case of railroad retirement benefits which are exempt from Iowa income tax by a provision of federal law. In addition, no Iowa income tax is required from a pension or annuity payment made to an Iowa resident to the extent that the payment amounts are less than \$250 or the taxable amounts of the payments are less than \$250 in instances where the payers know the taxable amounts of the payments.

b. Withholding from payments to residents from profit-sharing plans, stock bonus plans, deferred compensation plans, individual retirement accounts and from annuities, endowments and life insurance contracts issued by life insurance companies. Payments to Iowa residents from profit-sharing plans, stock bonus plans, deferred compensation plans, individual retirement accounts and payments from life insurance companies for contracts for annuities, endowments or life insurance benefits are subject to withholding of state income tax if federal income tax is withheld from the benefits. However, no state income tax is to be withheld from the income tax payments described above to the extent those income tax payments are exempt from Iowa income tax. See paragraph "h" for thresholds for withholding from payments of pensions, annuities, individual retirement accounts, deferred compensation plans, and other retirement incomes which are made on or after January 1, 2001. In addition, no state income tax is to be withheld in circumstances where payment amounts are less than \$250 or the taxable portions of the payments are less than \$250 in cases when the payer knows the taxable amount of the payment. There is also no state income tax withholding in situations where the payment amount or the taxable amount is \$250 or more but the payment amount or the taxable amount for the year is less than \$3,000.

In cases where the recipients elect withholding of state income tax from the income payments, the payers are to withhold from the payments at a rate of 5 percent on the taxable portion of the payment, if that can be determined by the payer or on the entire income payment if the payer does not know how much of the payment is taxable. Once a recipient makes an election for state income tax withholding, that election will remain in effect until a later election is made.

c. Withholding from payments to residents for supplemental unemployment compensation benefits and sick pay benefits. Income payments made for supplemental unemployment compensation benefits described in Section 3402(o)(2)(a) of the Internal Revenue Code and for sick pay benefits are subject to withholding of state income tax. In the case of supplemental unemployment compensation benefits, those benefits are treated as wages for purposes of state income tax withholding. Therefore, state income tax should be withheld from these payments when federal income tax is withheld. The amount of state income tax withholding should be determined by the withholding tables provided in the Iowa employers' "Withholding Tax Guide."

In the case of state income tax withholding for sick pay benefits paid by third-party payers in accordance with Section 3402(o)(1) of the Internal Revenue Code, state income tax is to be withheld from the benefits by the payer only if state income tax withholding is requested by the payee of the benefits. However, payees of sick pay benefits should probably not request withholding from the benefits if the payees are eligible for the disability income exclusion authorized in Iowa Code section 422.7 and described in rule 701—40.22(422). If withholding is requested by the payee, the withholding should be done at a 5 percent rate on the sick pay benefits. However, no withholding of state income tax should be made if the benefit payment is less than \$250. Once withholding is started, it should continue until such time as the payee requests that no state income tax be withheld. For sick pay benefits not paid by third-party payers, state income tax is required to be withheld since federal income tax is required to be withheld.

d. Voluntary state income tax withholding from unemployment benefit payments. Recipients of unemployment benefit payments described in Section 3402(p)(2) of the Internal Revenue Code may elect to have state income tax withheld from the benefit payments at a rate of 5 percent. An individual's election to have state income tax withheld from unemployment benefits is separate from any election to have federal income tax withheld from the benefits.

e. Withholding on lump-sum distributions from qualified retirement plans. For lump-sum distribution payments from qualified retirement plans made to Iowa residents, state income tax is required to be withheld under the conditions described in this paragraph. No state income tax is required to be withheld from a lump-sum distribution payment to an Iowa resident in a situation where the payment is not subject to Iowa income tax. See paragraph "h" for thresholds for withholding on lump-sum distributions issued on or after January 1, 2001. In addition, Iowa income tax is not required to be withheld on the distribution to the extent that the amount of the distribution or the taxable amount, if known by the payer, is less than \$3,000. Iowa income tax is to be withheld from a lump-sum distribution made to an Iowa resident to the extent that federal income tax is being withheld from the distribution. The rate of withholding of state income tax from the lump-sum distribution is 5 percent from the total distribution or 5 percent from the taxable amount if that amount is known by the payer. Note that in the case of a lump-sum distribution, the Iowa income tax imposed on the taxable amount of the distribution is 25 percent of the federal income tax on the distribution.

f. Withholding of state income tax from nonwage payments to residents on the basis of tax tables and tax formulas. State income tax from the nonwage payments made to Iowa residents may be withheld on the basis of formulas and tables included in the Iowa withholding tax guide of the department of revenue. See paragraph "h" for threshold amounts for withholding from payments of pensions, annuities, individual retirement accounts, deferred compensation plans, and other retirement incomes which are made on or after January 1, 2001. When state income tax is being withheld based upon the formulas or tables in the withholding guide, the amounts of the nonwage payments are treated as wage payments for purposes of the tables or the formulas.

The frequency of the nonwage payments determines which of the withholding tables to use or the number of pay periods in the calendar year to use in the formula. For example, if the nonwage payment is made on a monthly basis, the monthly wage bracket withholding table should be utilized for withholding or 12 should be utilized in the formula to indicate that there will be 12 nonwage payments in the year.

The payers of nonwage payments should withhold state income tax from the nonwage payments to Iowa residents when federal income tax is being withheld from the nonwage payments. The payers should withhold from the nonwage payments to Iowa residents from tables or the formulas in the Iowa

withholding guide on the basis of the number of withholding exemptions claimed on Form IA W-4 which has been completed by the payees of the payments. However, if a payee of a nonwage payment has not completed an IA W-4 form (Iowa employee's withholding allowance certificate) by the time a nonwage payment is to be made by the payer of the nonwage payment, the payer is to withhold state income tax on the basis that the payee has claimed one withholding allowance or exemption.

In a situation when a payee of a nonwage payment completes Form IA W-4 and claims exemption from state income tax withholding when federal income tax is being withheld from the nonwage payment, the payer of the nonwage payment should withhold state income tax using one withholding allowance or exemption unless the payee has verified exemption from state income tax.

g. Withholding on distributions from qualified retirement plans that are not directly rolled over. State income tax is to be withheld at a rate of 5 percent from the gross amount or taxable amount if known by the payer of the distribution made to Iowa residents if the distributions are not transferred directly to an IRA, Section 403(a) annuity or another qualified retirement plan. The distributions that are subject to state income tax withholding are those distributions that are subject to 20 percent withholding for federal income tax purposes. However, if the gross amount or taxable amount of a distribution is less than \$3,000, state income tax withholding is not required. See paragraph "h" for thresholds for withholding from payments of pensions, annuities, individual retirement accounts, deferred compensation plans, and other retirement plans which are made on or after January 1, 1999.

h. Withholding from distributions made on or after January 1, 2001, from pensions, annuities, individual retirement accounts, deferred compensation plans, and other retirement plans. Effective for distributions made on or after January 1, 2001, from pension plans, annuities, individual retirement accounts, deferred compensation plans, and other retirement plans, state income tax is generally required to be withheld from the distributions when federal income tax is being withheld from the distributions, unless one of the exceptions for withholding in this paragraph applies. For purposes of this paragraph, the term "pensions and other retirement plans" includes all distributions of retirement benefits covered by the partial exemption described in rule 701—40.47(422).

State income tax is not required to be withheld from a distribution from a pension or other retirement plan if the distribution is an income which is not subject to Iowa income tax, such as a distribution of railroad retirement benefits. State income tax is also not required to be withheld from a pension plan or other retirement plan if the amount of the distribution is \$500 per month or less or if the taxable amount is \$500 or less and the person receiving the distribution is eligible for the partial exemption of retirement benefits described in rule 701—40.47(422), if the state taxable amount can be determined by the payee of the distribution. There is also no requirement for withholding state income tax from a pension or other retirement plan if the distribution is \$1,000 per month or less or if the taxable amount is \$1,000 or less and the person receiving the distribution is eligible for the partial exemption of retirement benefits described in rule 701—40.47(422) and that person has indicated an intention to file a joint state income tax return for the year in which the distribution is made. In instances where the distribution amount or the taxable amount is more than \$500 per month but less than \$6,000 for the year, no state income tax will be required to be withheld, if the person receiving the distribution is eligible for the partial exemption of retirement benefits.

Finally, there is no requirement for withholding from a lump-sum payment from a qualified retirement plan if the lump-sum payment is \$6,000 or less, the recipient is eligible for the partial exemption of distributions from pensions and other retirement plans, and the lump-sum payment is the only distribution from the retirement plan in the year.

46.1(3) *Voluntary state income tax withholding from unemployment benefit payments.* Rescinded IAB 3/2/05, effective 4/6/05.

This rule is intended to implement Iowa Code sections 96.3, 99B.21, 99D.16, 99E.19, 99F.18, 422.5, 422.7, and 422.16.

[ARC 8589B, IAB 3/10/10, effective 4/14/10]

701—46.2(422) Computation of amount withheld.**46.2(1) Amount withheld.**

a. General rules. Every employer required to deduct and withhold a tax on compensation paid in Iowa to an individual shall deduct and withhold for each payroll period an amount the total of which will approximate the employee's annual tax liability. "Payroll period" for Iowa withholding purposes shall have the same definition as in Section 3401 of the Internal Revenue Code and shall include "miscellaneous payroll period" as that term is defined and used in that section and the associated regulations.

b. Methods of computations. Employers required to withhold Iowa income tax on compensation paid in this state shall compute the amount of tax to be withheld for each payroll period pursuant to the methods and rules provided herein.

(1) Tables. An employer may elect to use the withholding tables provided in the Iowa employers' withholding tax guide and withholding tables, which are available from the department of revenue.

(2) Formulas. Formulas that are provided in the Iowa employers' withholding tax guide and tax tables are available for employers who have a computerized payroll system.

(3) Other methods. An employer may request and be granted the use of an alternate method for computing the amount of Iowa tax to be deducted and withheld for each payroll period so long as the alternate proposal approximates the employee's annual Iowa tax liability. When submitting an alternate formula, the withholding agent should explain the formula and show examples comparing the amount of withholding under the proposed formula with the department's tables or computer formula at various income levels and by using various numbers of personal exemptions. Any alternate formula must be approved by the department prior to its use.

c. Supplemental wage payments. A supplemental wage payment is the payment of a bonus, commission, overtime pay, or other special payment that is made in addition to the employee's regular wage payment in a payroll period. When such supplemental wages are paid, the amount of tax required to be withheld shall be determined by using the current withholding tables or formulas. If supplemental wages are paid at the same time as regular wages, the regular tables or formulas are used in determining the amount of tax to be withheld as if the total of the supplemental and regular wages were a single wage payment for the regular payroll period. If supplemental wages are paid at any other time, the regular tables or formulas are used in determining the amount of tax to be withheld as if the supplemental wage were a single wage payment for the regular payroll period. When a withholding agent makes a payment of supplemental wages to an employee and the employer withholds federal income tax on a flat-rate basis, pursuant to Treasury Regulation §31.3402(g)-1, state income tax shall be withheld from the supplemental wages at a rate of 6 percent without consideration for any withholding allowances or exemptions.

d. Vacation pay. Amounts of so-called "vacation allowances" shall be subject to withholding as though they were regular wage payments made for the period covered by the vacation. If the vacation allowance is paid in addition to the regular wage payment for such period, the allowance shall be treated as supplemental wage payments.

46.2(2) Correction of underwithholding or overwithholding.

a. Underwithholding. If an employer erroneously underwithholds an amount of Iowa income tax required to be deducted and withheld from compensation paid to an employee within a payroll period, the employer should correct the error within the same calendar year by deducting the difference between the amount withheld and the amount required to be withheld from any compensation still owed the employee, even though such compensation may not be subject to withholding. If the error is discovered in a subsequent calendar year, no correction shall be made by the employer.

b. Overwithholding. If an employer erroneously overwithholds an amount of tax required to be deducted and withheld from compensation paid to an employee, repayment of such overwithheld amount shall be made in the same calendar year. Repayment may be made in either of two ways: (1) the amount of overwithholding may be repaid directly to the employee, in which case the employer must obtain written receipt showing the date and amount of the repayment, or (2) the employer may reimburse the employee by applying the overcollection against the tax required to be deducted and withheld on compensation to

be paid in the same calendar year in which the overcollection occurred. If the error is discovered in a subsequent calendar year, no repayment shall be made.

c. Cross-reference. Rescinded IAB 3/2/05, effective 4/6/05.

46.2(3) Withholding on supplemental wage payments. Rescinded IAB 3/2/05, effective 4/6/05.

This rule is intended to implement Iowa Code section 422.16.

701—46.3(422) Forms, returns and reports.

46.3(1) Employer registration. Every employer or payer required to deduct and withhold Iowa income tax must register with the department of revenue by filing an “Iowa Business Tax Registration Form.” The form shall indicate the employer’s or payer’s federal identification number. If an employer or payer has not received a federal employer’s identification number, the department will issue a temporary identification number. The employer or payer must notify the department when the federal employer identification number is assigned.

When initial payment of wages subject to Iowa withholding tax occurs late in the calendar quarter, or before the employer’s or payer’s federal employer’s identification number is assigned by the Internal Revenue Service, the Iowa business tax registration form shall be forwarded along with the first quarterly withholding return. The responsible party(ies) shall be listed on the form.

If an employer deducts and withholds Iowa income tax but does not file the Iowa business tax registration form, the department may register the employer using the best information available. If an employer uses a service provider to report and remit Iowa withholding tax on behalf of the employer, the department may use information obtained from the service provider to register the employer if an Iowa business tax registration form is not filed. This information would include, but is not limited to, the name, address, federal employer’s identification number, filing frequency, withholding agent and responsible party(ies) of the employer.

46.3(2) Allowance certificate.

a. General rules. On or before the date on which an individual commences employment with an employer, the individual shall furnish the employer with a signed Iowa employee’s withholding allowance certificate (IA W-4) indicating the number of withholding allowances which the individual claims, which in no event shall exceed the number to which the individual is entitled. The employer is required to request a withholding allowance certificate from each employee. If the employee fails to furnish a certificate, the employee shall be considered as claiming no withholding allowances. See subrule 46.3(4) for information on Form IA W-4P which is to be used by payers of pensions, annuities, deferred compensation, individual retirement accounts and other retirement incomes.

The employer must submit to the department of revenue a copy of a withholding allowance certificate received from an employee if:

- (1) The employee claimed more than a total of 22 withholding allowances, or
- (2) The employee is claiming an exemption from withholding and it is expected that the employee’s wages from that employer will normally exceed \$200 per week.

Employers required to submit withholding certificates should use the following address:

Iowa Department of Revenue
Compliance Division
Examination Section
Hoover State Office Building
P.O. Box 10456
Des Moines, Iowa 50306

The department will notify the employer whether to honor the withholding certificate or to withhold as though the employee is claiming no withholding allowances.

b. Form and content. The “Iowa Employee’s Withholding Allowance Certificate” (IA W-4) must be used to determine the number of allowances that may be claimed by an employee for Iowa income tax withholding purposes. Generally, the greater number of allowances an employee is entitled to claim, the lower the amount of Iowa income tax to be withheld for the employee. The following withholding allowances may be claimed on the IA W-4 form:

(1) Personal allowances. An employee can claim one personal allowance or two if the individual is eligible to claim head of household status. The employee can claim an additional allowance if the employee is 65 years of age or older and another additional allowance if the employee is blind.

If the employee is married and the spouse either does not work or is not claiming an allowance on a separate W-4 form, the employee can claim an allowance for the spouse. The employee may also claim an additional allowance if the spouse is 65 years of age or older and still another allowance if the spouse is blind.

(2) Dependent allowances. The employee can claim an allowance for each dependent that the employee will be able to claim on the employee's Iowa return.

(3) Allowances for itemized deductions. The employee can claim allowances for itemized deductions to the extent the total amount of estimated itemized deductions for the tax year for the employee exceeds the applicable standard deduction amount by \$200. In instances where an employee is married and the employee's spouse is a wage-earner, the total allowances for itemized deductions for the employee and spouse should not exceed the aggregate amount itemized deduction allowances to which both taxpayers are entitled.

(4) Allowances for the child/dependent care credit. Employees who expect to be eligible for the child/dependent care credit for the tax year can claim withholding allowances for the credit. The allowances are determined from a chart included on the IA W-4 form on the basis of net income shown on the Iowa return for the employee. If the employee is married and has filed a joint federal return with a spouse who earns Iowa wages subject to withholding, the withholding allowances claimed by both spouses for the child/dependent care credit should not exceed the aggregate number of allowances to which both taxpayers are entitled. Taxpayers that expect to have a net income of \$45,000 or more for a tax year beginning on or after January 1, 2006, should not claim withholding allowances for the child and dependent care credit, since these taxpayers are not eligible for the credit.

(5) Allowances for adjustments to income. For tax years beginning on or after January 1, 2008, employees can claim allowances for adjustments to income which are set forth in Treasury Regulation §31.3402(m)-1, paragraph "b." This includes adjustments to income such as alimony, deductible IRA contributions, student loan interest and moving expenses which are allowed as deductions in computing income subject to Iowa income tax. In instances where an employee is married and the employee's spouse is a wage earner, the withholding allowances claimed by both spouses for adjustments to income for the employee and spouse should not exceed the aggregate number of allowances to which both taxpayers are entitled.

c. Change in allowances which affect the current calendar year.

(1) Decrease. If, on any day during the calendar year, the number of withholding allowances to which an employee is entitled is less than the number of withholding allowances claimed by the individual on a withholding certificate then in effect, the employee must furnish the employer with a new Iowa withholding allowance certificate relating to the number of withholding allowances which the employee then claims, which must in no event exceed the number to which the employee is entitled on such day.

(2) Increase. If, on any day during the calendar year, the number of withholding allowances to which an employee is entitled is more than the number of withholding allowances claimed by the employee on the withholding allowance certificate then in effect, the employee may furnish the employer with a new Iowa withholding allowance certificate on which the employee must in no event claim more than the number of withholding allowances to which the employee is entitled on such day.

d. Change in allowances which affect the next calendar year. If, on any day during the calendar year, the number of withholding allowances to which the employee will be, or may reasonably be expected to be, entitled to for the employee's taxable year which begins in, or with, the next calendar year is different from the number to which the employee is entitled on such day, the following rules shall apply:

(1) If such number is less than the number of withholding allowances claimed by an employee on an Iowa withholding allowance certificate in effect on such day, the employee must within a reasonable time furnish the employee's employer with a new withholding allowance certificate reflecting the decrease.

(2) If such number is greater than the number of withholding allowances claimed by the employee on an Iowa withholding allowance certificate in effect on such day, the employee may furnish the employee's employer with a new withholding allowance certificate reflecting the increase.

e. Duration of allowance certificate. An Iowa withholding allowance certificate which is in effect pursuant to these regulations shall continue in effect until another withholding allowance certificate takes effect. Employers should retain copies of the IA W-4 forms for at least four years.

46.3(3) Reports and payments of income tax withheld.

a. Returns of income tax withheld from wages.

(1) Quarterly returns. Every withholding agent required to withhold tax on compensation paid for personal services in Iowa shall make a return for the first calendar quarter in which tax is withheld and for each subsequent calendar quarter, whether or not compensation is paid therein, until a final return is filed. The withholding agent's "Quarterly Withholding Return is the form prescribed for making the return required under this paragraph. Monthly tax deposits or semimonthly tax deposits may be required in addition to quarterly returns. See subparagraphs (2) and (3) of paragraph 46.3(3) "a." In some circumstances, only an annual return and payment of withheld taxes will be required; see paragraph 46.3(3) "c."

Payments shall be based upon the tax required to be withheld and must be remitted in full.

A withholding agent is not required to list the name(s) of the agent's employee(s) when filing quarterly returns, nor is the withholding agent required to show on the employee's paycheck or voucher the amount of Iowa income tax withheld.

If a withholding agent's payroll is not constant, and the agent finds that no wages or other compensation was paid during the current quarter, the agent shall enter the numeral "zero" on the return and submit the return as usual.

(2) Monthly deposits. Every withholding agent required to file a quarterly withholding return shall also file a monthly deposit if the amount of tax withheld during any calendar month exceeds \$500, but is less than \$10,000. A withholding agent needs to file a monthly deposit even if no payment is due. No monthly deposit is required for the third month in any calendar quarter. The information otherwise required to be reported on the monthly deposit for the third month in a calendar quarter shall be reported on the quarterly return filed for that quarter, and no monthly deposit need be filed for such month.

(3) Semimonthly deposits. Every withholding agent who withholds more than \$5,000 in a semimonthly period must file a semimonthly tax deposit. A semimonthly period is defined as the period from the first day of a calendar month through the fifteenth day of a calendar month, or the period from the sixteenth day of a calendar month through the last day of a calendar month. When semimonthly deposits are required, a withholding agent must still file a quarterly return.

(4) Final returns. A withholding agent who in any return period permanently ceases doing business shall file the returns required by subparagraphs (1), (2) and (3) of paragraph 46.3(3) "a" as final returns for such period. The withholding agent shall cancel the withholding tax registration by notifying the department.

b. Time for filing returns.

(1) Quarterly returns. Each return required by subparagraph 46.3(3) "a" (1) shall be filed on or before the last day of the first calendar month following the calendar quarter for which such return is made.

(2) Monthly tax deposits. Monthly deposits required by subparagraph 46.3(3) "a" (2) shall be filed on or before the fifteenth day of the second and third months of each calendar quarter for the first and second months of each calendar quarter, respectively.

(3) Semimonthly tax deposits. Semimonthly deposits required by subparagraph 46.3(3) "a" (3) for the semimonthly period from the first day of the month through the fifteenth day of the month shall be filed with payment of the tax on or before the twenty-fifth day of the same month. The semimonthly deposits required by subparagraph 46.3(3) "a" (3) for the semimonthly period from the sixteenth day of the month through the last day of the month shall be filed with payment of the tax on or before the tenth day of the month following the month in which the tax is withheld.

For withholding that occurs on or after January 1, 2005, quarterly returns, amended returns, monthly deposits and semimonthly deposits shall be made electronically in a format and by means specified by the department of revenue. Tax payments are considered to have been made on the date that the tax is transmitted and released by the vendor to the department.

(4) Determination of filing status. Effective July 1, 2002, the department and the department of management have the authority to change filing thresholds by department rule. This paragraph sets forth the filing thresholds for each filer based on the amount withheld for withholding that occurs on or after January 1, 2003.

The following criteria will be used by the department to determine if a change in filing status is warranted.

<u>Filing Status</u>	<u>Threshold</u>	<u>Test Criteria</u>
Semimonthly	Greater than \$120,000 in annual withholding taxes (more than \$5,000 in a semimonthly period).	Tax remitted in 3 of most recent 4 quarters examined exceeds \$30,000.
Monthly	Between \$6,000 and \$120,000 in annual withholding taxes (more than \$500 in a monthly period).	Tax remitted in 3 of most recent 4 quarters examined exceeds \$1,500 per quarter.
Quarterly	Less than \$6,000 in annual withholding taxes.	Tax remitted in 3 of most recent 4 quarters examined is less than \$1,500 per quarter.
Annual	Less than 3 employees.	

When it is determined that a withholding agent's filing status is to be changed, the withholding agent shall be notified in writing. A withholding agent has the option of requesting, within 30 days of the department's notice of a change in filing frequency, that the withholding agent file more or less frequently than required by the department. To request filing on a less frequent basis than assigned by the department, the request must be in writing and submitted to the department. A withholding agent's written request to be allowed to file less frequently than the filing status assigned by the department will be reviewed by the department, and a written determination will be issued to the withholding agent who made the request.

A change in assigned filing status to file on a less frequent basis will be granted in only two instances:

- Incorrect historical data is used in the conversion. A business may meet the criteria based on the original filing data, but, upon investigation, the filing history may prove that the business does not meet the dollar criteria because of adjustments, amended returns, or requests for refunds.
- Data available may have been distorted by the fact that the data reflected an unusual pattern in tax collection. The factors causing such a distortion must be documented and approved by the department.

A withholding agent may also request to file more frequently than assigned by the department. This request may be made orally, in writing, in person, or by telephone.

The department and the department of management may perform review of filing thresholds every five years or as needed based on department discretion. Factors the departments will consider in determining if the filing thresholds need to be changed include, but are not limited to: tax rate changes, inflation, the need to maintain consistency with required multistate compacts, changes in law, and migration between filing brackets.

c. Reporting annual withholding.

(1) Any withholding agent who does not have employee withholding but who is required to withhold state income tax from other distributions is exempted from the provisions of subparagraphs (2) and (3) of paragraph 46.3(3) "a," if these distributions are made annually in one calendar quarter.

These withholding agents need only comply with the reporting requirements of the one calendar quarter in which the tax is withheld, and make the required year-end reports.

(2) Every withholding agent employing not more than two individuals and who expects to employ either or both for the full calendar year may pay with the withholding tax return due for the first calendar quarter of the year the full amount of income taxes which would be required to be withheld from the wages for the full calendar year. The withholding agent shall advise the department of revenue that annual reporting is contemplated and shall also state the number of persons employed. The withholding agent shall compute the annual withholding from wages by determining the normal withholding for one pay period and multiply this amount by the total number of pay periods within the calendar year. The withholding agent shall be entitled to recover from the employee(s) any part of such lump-sum payment that represents an advance to the employee(s). If a withholding agent pays a lump sum with the first quarterly return, the agent shall be excused from filing further quarterly returns for the calendar year involved unless the agent hires other or additional employees. The "Verified Summary of Payments Report" shall be filed at the end of the tax year.

d. Reports for employee.

(1) General rule. Every employer required to deduct and withhold tax from compensation of an employee must furnish to each employee with respect to the compensation paid in Iowa by such employer during the calendar year, a statement containing the following information: the name, address, and federal employer identification number of the employer; the name, address, and social security number of the employee; the total amount of compensation paid in Iowa; the total amount deducted and withheld as tax under subrule 46.1(1).

(2) Form of statement. The information required to be furnished an employee under the preceding paragraph shall be furnished on an Internal Revenue Service combined Wage and Tax Statement, Form W-2, hereinafter referred to as "combined W-2." Any reproduction, modification or substitution for a combined W-2 by the employer must be approved by the department. Employers should keep copies of the combined W-2 for four years from the end of the year for which the combined W-2 applies.

(3) Time for furnishing statement. Each statement required by paragraph "d" to be furnished for a calendar year and each corrected statement required for any prior year shall be furnished to the employee on or before January 31 of the year succeeding such calendar year, or if an employee's employment is terminated before the close of a calendar year without expectation that it will resume during the same calendar year, within 30 days from the day on which the last payment of compensation is made, if requested by such employee. See paragraph 46.3(3) "e" for provisions relating to the filing of copies of the combined W-2 with the department of revenue.

(4) Corrections. An employer must furnish a corrected combined W-2 to an employee if, after the original statement has been furnished, an error is discovered in either the amount of compensation shown to have been paid in Iowa for the prior year or the amount of tax shown to have been deducted and withheld in the prior year. Such statement shall be marked "corrected by the employer." See paragraph 46.3(3) "e" for provisions relating to the filing of a corrected combined W-2 with the department.

(5) Undelivered combined W-2. Any employee's copy of the combined W-2 which, after reasonable effort, cannot be delivered to an employee shall be transmitted to the department with a letter of explanation.

(6) Lost or destroyed. If the combined W-2 is lost or destroyed, the employer shall furnish a substitute copy to the employee. The copy shall be clearly marked "Reissued by Employer."

e. Annual verified summary of payments reports.

(1) Every withholding agent required to withhold Iowa income tax under subrules 46.1(1), 46.1(2), 46.1(3), and 46.4(1) is to furnish to the department of revenue on or before the last day of February following the tax year an annual "Verified Summary of Payments Report" (VSP).

The withholding agent completing the VSP form must enter the total Iowa income tax withheld that is shown on the W-2 forms and 1099 forms for the year, the new jobs credits, supplemental jobs credits, accelerated career education credits and housing assistance credits claimed on withholding returns for the year. In addition, the withholding agent must enter on the VSP the withholding payments made for the year. If the amount of Iowa income tax withholding remitted to the department of revenue for the

year is less than the withholding tax and withholding credits claimed, the withholding agent is to report the additional withholding tax due on an amended return and submit payment to the department.

If the Iowa income tax shown as withheld on the W-2s and 1099s issued for the tax year is less than the amount of withholding tax remitted to the department of revenue by the withholding agent, the agent should file an amended return with the department reflecting the excess tax paid.

(2) For Verified Summary of Payments Report forms filed with the department of revenue for the year 2000 and subsequent years, the withholding agents are not to submit W-2 forms and 1099 forms with the reports. However, the withholding agents should supply W-2 forms or 1099 forms as requested by personnel of the department of revenue if the request for the forms is made within three years from the end of the year for which the W-2 forms or 1099 forms apply. Therefore, if a request is made to a withholding agent for a W-2 form or a 1099 form for the year 2000, the request is valid if the request is postmarked, faxed or made on or before December 31, 2003.

f. Withholding deemed to be held in trust. Funds withheld from wages for Iowa income tax purposes are deemed to be held in trust for payment to the department of revenue. The state and the department shall have a lien upon all the assets of the employer and all the property used in the conduct of the employer's business to secure the payment of the tax as withheld under the provisions of this rule. An owner, conditional vendor, or mortgagee of property subject to such lien may exempt the property from the lien granted to Iowa by requiring the employer to obtain a certificate from the department, certifying that such employer has posted with the department security for the payment of the amounts withheld under this rule.

g. Payment of tax deducted and withheld. The amount of tax shown to be due on each deposit or return required to be filed under subrule 46.3(3) shall be due on or before the date on which such deposit or return is required to be filed.

h. Correction of underpayment or overpayment of taxes withheld.

(1) Underpayment. If a return is filed for a return period under rule 701—46.3(422) and less than the correct amount of tax is reported on the return and paid to the department, the employer shall report and pay the additional amount due by filing an amended withholding tax return.

(2) Overpayment. If an employer remits more than the correct amount of tax for a return period, the employer must file an amended withholding tax return and request a refund of the withholding tax paid which was not due.

46.3(4) Iowa W-4P—withholding certificate for pension or annuity payments. For payments made from pension plans, annuity plans, individual retirement accounts, or deferred compensation plans to residents of Iowa, payers of these retirement benefits are to use Form IA W-4P for withholding of state income tax from the benefits. Generally, state income tax is required to be withheld from payments of distributions from the retirement incomes described above when federal income tax is being withheld from the payments. However, no state income tax is required to be withheld to the extent the monthly payment amount is \$500 or less or the taxable amount per month is \$500 or less if the payee is eligible for the retirement benefits exclusion described in rule 701—40.47(422). In addition, no state income tax is required to be withheld to the extent the monthly payment amount is \$1,000 or less or the taxable amount per month is \$1,000 or less if the payee is married and eligible for the retirement benefits exclusion described in rule 701—40.47(422).

Form IA W-4P is available from the department for payers of retirement benefits that intend to withhold at a rate of 5 percent from the payment amount or taxable payment amount after the \$6,000 to \$12,000 exclusion is considered. Note that the \$6,000 to \$12,000 exclusion is to be allocated to all retirement benefit payments made in the year and not just the first \$6,000 to \$12,000 in payments made in the year to an individual. If an individual receives retirement benefits and has not completed Form IA W-4P, the payer is directed to withhold Iowa income tax from the retirement benefit payment after a \$6,000 exclusion is allowed on an annual basis.

Payers of retirement benefits that want to use withholding formulas or tables to withhold state income tax instead of at the 5 percent rate may design their own IA W-4P withholding certificate form without approval of the department.

The payers are not responsible for improper choices made by a payee in completion of the IA W-4P. However, payers cannot accept a request for exemption from the withholding of state income tax made by a payee if federal income tax is being withheld unless the payee is eligible for exemption from withholding.

This rule is intended to implement Iowa Code sections 422.7 and 422.12C, and section 422.16 as amended by 2007 Iowa Acts, House File 904, section 3.
[ARC 8589B, IAB 3/10/10, effective 4/14/10]

701—46.4(422) Withholding on nonresidents.

46.4(1) General rules. Payers of Iowa income to nonresidents are required to withhold Iowa income tax and to remit the tax to the department on all payments of Iowa income to nonresidents except payments of wages to nonresidents engaged in film production or television production described in subrule 46.4(5); income payments for agricultural commodities or products described in subrule 46.4(6); deferred compensation payments, pension, and annuity payments attributable to personal services in Iowa by nonresidents described in subrule 46.4(7); and partnership distributions from certain publicly traded partnerships described in subrule 46.4(8). Withholding agents should use the following methods and rates in withholding for nonresidents:

a. Wages or salaries. Use the same withholding procedures, tables, formulas, and rates as are used for residents. See rule 701—46.2(422). Subrule 46.4(5) is an exception to the general rule. In addition, in accordance with the reciprocal tax agreement between Iowa and Illinois described in 701—subrule 38.13(1), Iowa withholding tax is not withheld on wages of Illinois residents who perform personal services in Iowa.

b. Payments other than wages, salaries, and other compensation for personal services. In lieu of using withholding tables or computer formulas to determine the amount of Iowa income tax to be withheld from payments made to nonresidents other than for salaries, wages, or other compensation for personal services, or income payments to nonresidents for agricultural commodities or products, Iowa income tax should be withheld at a rate of 5 percent of the amount of the payment. Subrule 46.4(6) describes the optional exemption from withholding of income payments made to nonresidents for the sale of agricultural commodities or products.

Nonresidents who prefer to make Iowa estimate payments instead of having Iowa income tax withheld from income payments from Iowa sources should refer to subrule 46.4(3) and rule 701—49.3(422).

46.4(2) Income of nonresidents subject to withholding. Listed below are various types of income paid to nonresidents which are subject to withholding tax. The list is for illustrative purposes only and is not deemed to be all-inclusive.

1. Personal service, including salaries, wages, commissions and fees for personal service wholly performed within this state and such portions of similar income of nonresident traveling salespersons or agents as may be derived from services rendered in this state.
2. Rents and royalties from real or personal property located within this state.
3. Interest or dividends derived from securities or investments within this state, when such interests or dividends constitute income of any business, trade, profession or occupation carried on within this state and subject to taxation.
4. Income derived from any business of a temporary nature carried on within this state by a nonresident, such as contracts for construction and similar contracts.
5. The distributive share of a nonresident beneficiary of an estate or trust, limited, however, to the portion thereof subject to Iowa income tax in the hands of the nonresident.
6. Income derived from sources within this state by attorneys, physicians, engineers, accountants, and similar sources as compensation for services rendered to clients in this state.
7. Compensation received by nonresident actors, singers, performers, entertainers, and wrestlers for performances in this state. See subrule 46.4(5) for an exception to this rule.

8. Income received by a nonresident partner or shareholder of a partnership or S corporation doing business in Iowa. See subrule 46.4(8) for the exemption from withholding for partnership distributions from certain publicly traded partnerships.

9. The Iowa gross income of a nonresident who is employed and receiving compensation for services shall include compensation for personal services which are rendered within this state. Compensation for personal services rendered by a nonresident wholly without the state is excluded from gross income of the nonresident even though the payment of such compensation may be made by a resident individual, partnership or corporation.

10. The gross income from commissions earned by a nonresident traveling salesperson, agent or other employee for services performed or sales made whose compensation depends directly on volume of business transacted by the nonresident, includes that proportion of the total compensation received which the volume of business or sales by the employee within this state bears to the total volume of business or sales within and without the state.

11. Payments made to landlords by agents, including elevator operators, for grain or other commodities which have been received by the landlord as rent constitute taxable income of the landlord when sold by the landlord. See subrule 46.4(6) for the exemption from withholding on incomes paid to nonresidents for the sale of agricultural commodities or products.

12. Wages paid to nonresidents of Iowa who earn the compensation from regularly assigned duties in Iowa and one or more other states for a railway company or for a motor carrier are not taxable to Iowa. Pursuant to the Amtrak Reauthorization and Improvement Act of 1990, the nonresidents in this situation are subject only to the income tax laws of their states of residence. Thus, when an Iowa resident performs regularly assigned duties in two or more states for a railroad or a motor carrier, the only state income tax that should be withheld from the wages paid for these duties is Iowa income tax.

13. Wages paid to nonresidents of Iowa who earn compensation from regularly assigned duties in Iowa and one or more states for an airline company. In accordance with Public Law 103-272 enacted by Congress, airline employees who are nonresidents of Iowa are subject only to the income tax laws of their states of residence or the state in which they perform 50 percent or more of their duties.

14. Wages paid to nonresidents of Iowa who earn compensation from regularly assigned duties in Iowa for a merchant marine company. In accordance with Public Law 106-489 enacted by Congress, interstate waterway workers who are nonresidents of Iowa are subject only to the income tax laws of their states of residence.

46.4(3) *Nonresident certificate of release.* Where a nonresident payee makes the option to pay estimated Iowa income tax, a certificate of release from withholding will be issued by the Iowa department of revenue to the designated payers. The certificate of release will be forwarded to the specified withholding agent(s) and payer(s), and will state the amount of income covered by the estimated tax payment. Any income paid in excess of the amount so stated will be subject to withholding tax at the current rate. See 701—Chapter 49 for information on making estimate payments.

46.4(4) *Recovering excess tax withheld.* A nonresident payee may recover any excess Iowa income tax withheld from income of the payee by filing an Iowa income tax return after the close of the tax year and reporting income from Iowa sources in accordance with the income tax return instructions.

46.4(5) *Exemption from withholding of nonresidents engaged in film production or television production in this state.* Nonresidents engaged in film production or television production in this state are not subject to state withholding on wages earned from this activity if the nonresidents' employer has applied to the department for exemption from withholding of state income tax and the employer's application includes the following information about the nonresident employees:

- a. The employees' names.
- b. The employees' permanent mailing addresses.
- c. The employees' social security numbers.
- d. The estimated amounts the employees are to be paid for services provided by the employees in this state.

The employer's application for exemption from withholding for the nonresident employees will not be approved by the department if the employer fails to provide all the required information.

Only those nonresident employees described in the application for exemption from withholding will be covered when the application is approved by the department. If additional nonresident employees are hired after the initial application for exemption is filed, those employees should be described in an amendment to the application for exemption which must be filed with the department of revenue.

Applications for exemption from withholding for nonresident employees engaged in film production or television production should be directed to the Iowa Department of Revenue, Compliance Division, Examination Section, Hoover State Office Building, P.O. Box 10456, Des Moines, Iowa 50306.

46.4(6) *Exemption from withholding for the sale of agricultural commodities or products.* Withholding agents are not required to withhold state income tax from income payments made to nonresidents or representatives of the nonresidents for the sales of agricultural commodities or products, if the withholding agents provide certain information to the department of revenue about the sales. The following paragraphs describe the agricultural commodities and products that are included in the exemption from withholding, specify the information needed on the sales and clarify other issues related to the exemption from withholding. 701—subrule 49.3(4) describes an election for withholding agents to make estimate payments on behalf of nonresident taxpayers for net incomes of the nonresidents from agricultural commodities or products.

a. Agricultural commodities or products included in the exemption from withholding. Withholding agents are not required to withhold state income tax from income payments they make to nonresidents or representatives of the nonresidents for the sale of commodity credit certificates, grain (corn, soybeans, wheat, oats, etc.), livestock (cattle, hogs, sheep, horses, etc.), domestic fowl (chickens, ducks, turkeys, geese, etc.), or any other agricultural commodities or products, if the withholding agents provide the department of revenue with the information specified in paragraph “*b*” of this subrule.

b. Information to be provided to the department by withholding agents claiming exemption from withholding on income payments made to nonresidents for the sales of agricultural items. The following information is to be provided on a listing to the department of revenue by withholding agents electing exemption from withholding of state income tax on income payments made in the calendar year to nonresidents or representatives of the nonresidents on the sales of agricultural commodities or products made in the year:

- (1) Name of the nonresident (last name, first name and middle initial).
- (2) Home address of the nonresident.
- (3) Social security number of the nonresident.
- (4) Aggregate payments made in the calendar year for the nonresident (includes payments made to a representative of the nonresident on behalf of the nonresident).
- (5) Two-digit Iowa county code number of the first one of the following that applies to the nonresident:
 1. County in which the nonresident owns real property or personal property.
 2. County in which the nonresident leases real property or personal property.
 3. County in which the nonresident has agricultural products stored or in which livestock is located.
 4. County where the nonresident has performed custom farming activities in the year.
 5. County where the nonresident has other business activities in Iowa other than merely sales activities.

If a nonresident does not own or lease property in Iowa or have other connection with Iowa as described in subparagraph 46.4(6)“*b*”(5), items “3,” “4,” and “5,” the nonresident is not subject to Iowa income tax on the income payments for agricultural commodities or products and the nonresident’s income payments should not be included on the listing.

In a situation where a withholding agent is unable to get all the information that is to be provided to the department on income payments on sales of agricultural items, the agent is relieved of the requirement to withhold if the agent can provide written evidence showing an attempt was made to acquire all the information.

The listing of aggregate income payments to nonresidents with an Iowa connection for sales of agricultural commodities and products in the calendar year should be sent to the department by the

withholding agent on or before April 1 of the year following the year in which the income payments were made. In lieu of the listing, the withholding agent may compile the information on aggregate income payments to nonresidents on a magnetic tape, diskette or other electronic reporting, provided the submission meets departmental guidelines described in 701—paragraph 8.3(1)“e.”

The listing, magnetic tape or other electronic submission should be sent to the following address: Iowa Department of Revenue, Compliance Division, Examination Section, Hoover State Office Building, P.O. Box 10456, Des Moines, Iowa 50306; idr@iowa.gov.

A withholding agent is not exempt from withholding of state income tax on income payments to nonresidents on sales of agricultural commodities or products if the withholding agent does not provide the department of revenue with information on income payments made during the year by April 1 of the subsequent year.

c. Rescinded IAB 3/2/05, effective 4/6/05.

46.4(7) Exemption from withholding of payments made to nonresidents for deferred compensation, pensions, and annuities. Iowa income tax withholding is not required from payments of deferred compensation, pensions, and annuities made to nonresidents which are attributable to personal services of the nonresidents in Iowa since these payments are not subject to Iowa income tax. See rule 701—40.45(422) for the exclusion from Iowa income tax for these payments received by nonresidents.

46.4(8) Exemption from withholding of partnership distributions made to nonresidents of certain publicly traded partnerships. For tax years beginning on or after January 1, 2008, a nonresident who is a partner in a publicly traded partnership as defined in Section 7704(b) of the Internal Revenue Code is not subject to state withholding tax on the partner's pro rata share, provided that the publicly traded partnership submits the following information to the department for each partner whose Iowa income from the partnership exceeded \$500:

- a. Partner's name.
- b. Partner's address.
- c. Partner's taxpayer identification number.
- d. Partner's pro rata share of Iowa income from the partnership for the tax year.

A partnership is a publicly traded partnership if the interests in the partnership are traded on an established securities market or the interests in the partnership are readily traded on a secondary market or its substantial equivalent.

This rule is intended to implement Iowa Code section 422.15, Iowa Code section 422.16 as amended by 2007 Iowa Acts, House File 923, section 3, and Iowa Code sections 422.17 and 422.73.
[ARC 7761B, IAB 5/6/09, effective 6/10/09]

701—46.5(422) Penalty and interest.

46.5(1) Penalty. See rule 701—10.6(421) for penalty for tax periods beginning on or after January 1, 1991. See rule 701—10.8(421) for statutory exemptions to penalty for tax periods beginning on or after January 1, 1991.

46.5(2) Computation of interest on unpaid tax. Interest shall accrue on tax due from the original due date of the return. Interest on refunds of any portion of the tax imposed by statute which has been erroneously refunded and which is recoverable by the department shall bear interest as provided by law from the date of payment of the refund, with each fraction of a month considered to be an entire month. See rule 701—10.2(421) for the statutory interest rate.

All payments shall be first applied to the penalty and then to the interest, and the balance, if any, to the amount of tax due.

46.5(3) Computation of interest on overpayments. If the amount of tax determined to be due by the department is less than the amount paid, the excess to be refunded will accrue interest from the first day of the second calendar month following the date of payment or the date the return was due to be filed or was filed, whichever is the later.

This rule is intended to implement Iowa Code sections 421.27, 422.16 and 422.25.

701—46.6(422) Withholding tax credit to workforce development fund. Upon payment in full of a certificate of participation or other obligation issued to fund a job training program under Iowa Code chapter 260E, the community college which provided the training is to notify the Iowa department of economic development of the amount paid by the employer or business to the community college during the previous 12 months. The Iowa department of economic development is to notify the department of revenue of this amount. The department is to credit 25 percent of this amount to the workforce development fund in each quarter for the next ten years from the withholding tax paid by the employer or business. If the withholding tax paid by the employer or business for a quarter is not sufficient to cover the sum to be credited to the workforce development fund, the sum to be credited is to be reduced accordingly. The aggregate amount from all employers to be transferred to the workforce development fund in a year is not to exceed \$4 million for fiscal years beginning on or after July 1, 2001.

This rule is intended to implement Iowa Code section 422.16A.

701—46.7(422) ACE training program credits from withholding. The accelerated career education (ACE) program is a training program administered by the Iowa department of economic development to provide technical training in state community colleges for employees in highly skilled jobs in the state to the extent that the training is authorized in an agreement between an employer or group of employers and a community college for the training of certain employees of the employer or group of employers. If a community college and an employer or group of employers enter into a program agreement for ACE training, a copy of the agreement is to be sent to the department of revenue. No costs incurred prior to the date of the signing between a community college and an employer or group of employers may be reimbursed or are eligible for program job credits, including job credits from withholding unless the costs are incurred on or after July 1, 2000.

46.7(1) The costs of the ACE training program may be paid from the following sources:

- a. Program job credits which the employer receives on the basis of the number of program job positions agreed to by the employer for the training program;
- b. Cash or in-kind contributions by the employer toward the costs of the program which must be at least 20 percent of the total cost of the program;
- c. Tuition, student fees, or special charges fixed by the board of directors of the community college to defray costs of the program;
- d. Guarantee by the employer of payments to be received under paragraphs “a” and “b” of this subrule.

This rule pertains only to the program job credits from withholding described in paragraph “a.”

46.7(2) ACE training programs financed by job credits from withholding. In situations when an employer or group of employers and a community college have entered into an agreement for training under the ACE program and the agreement provides that the training will be financed by credits from withholding, the amount of funding will be determined by the program job credits identified in the agreement. Eligibility for the program job credits is based on certification of program job positions and program job wages by the employer at the time established in the agreement with the community college. An amount of up to 10 percent of the gross program job wage as certified by the employer in the agreement shall be credited from the total amount of Iowa income tax withheld by the employer. For example, if there were 20 employees designated to be trained in the agreement and their gross wages were \$600,000, the gross program job wage would be \$600,000. Therefore, 10 percent of the gross program job wage in this case would be \$60,000, and this amount would be credited against Iowa income tax which would ordinarily be withheld from the wages of all employees of the employer and remitted to the department of revenue on a quarterly basis. The amount credited against the withholding tax liability of the employer would be paid to the community college training the employer’s employees under the ACE program. The employer may take the credits against withholding tax on returns filed with the department of revenue until such time as the program costs of the ACE program are considered to be satisfied.

This rule is intended to implement Iowa Code sections 260G.4A and 422.16.

701—46.8(260E) New job tax credit from withholding. The Iowa industrial new jobs training program is a program administered by the economic development authority for projects established by a community college for the creation of jobs by providing education and training of workers for new jobs for new or expanding industries. For employers that have entered into an agreement with a community college under Iowa Code chapter 260E, a credit equal to 1.5 percent of the wages paid by the employer to each employee covered by the agreement can be taken on the Iowa withholding tax return. If the amount of withholding by the employer is less than 1.5 percent of the wages paid to the employees covered by the agreement, the employer can take the remaining credit against Iowa tax withheld for other employees. An employee does not include a resident of Illinois who earns wages in Iowa since these employees are not subject to Iowa withholding tax in accordance with the Iowa-Illinois reciprocal tax agreement discussed in 701—subrule 38.13(1). The administrative rules for the Iowa industrial new jobs training program administered by the economic development authority may be found in 261—Chapter 5.

This rule is intended to implement Iowa Code section 260E.2 as amended by 2012 Iowa Acts, Senate File 2212, and section 260E.5.

[ARC 0337C, IAB 9/19/12, effective 10/24/12]

701—46.9(15) Supplemental new jobs credit from withholding and alternative credit for housing assistance programs.

46.9(1) Supplemental new jobs credit from withholding. For eligible businesses approved by the Iowa department of economic development under the new jobs and income program or the enterprise zone program, a credit equal to an additional 1.5 percent of the wages paid to employees in new jobs covered under these programs can be taken on the Iowa withholding tax return. This supplemental new jobs credit is in addition to the credit described in rule 46.8(260E). The administrative rules for the new jobs and income program and the enterprise zone program administered by the Iowa department of economic development may be found in 261—Chapters 58 and 59.

46.9(2) Alternative credit for housing assistance programs. As an alternative to the credit described in subrule 46.9(1) for eligible businesses in an enterprise zone, a business may provide a housing assistance program in the form of down payment assistance or rental assistance for employees in new jobs. A credit equal to 1.5 percent of the wages paid to employees participating in a housing assistance program may be claimed on the Iowa withholding tax return for wages paid prior to July 1, 2009. Effective July 1, 2009, the alternative credit for housing assistance programs was repealed. The administrative rules for the enterprise zone program administered by the Iowa department of economic development may be found in 261—Chapter 59.

This rule is intended to implement Iowa Code section 15E.196 as amended by 2009 Iowa Acts, Senate File 478, section 104, and section 15E.197.

[ARC 8605B, IAB 3/10/10, effective 4/14/10]

701—46.10(403) Targeted jobs withholding tax credit. For employers that created targeted jobs in an urban renewal area and that enter into a withholding agreement with pilot project cities approved by the Iowa department of economic development, a credit equal to 3 percent of the gross wages paid to employees under the withholding agreement can be taken on the Iowa withholding tax return. The employer shall remit the amount of the credit to the pilot project city. The administrative rules for the targeted jobs withholding tax credit program administered by the Iowa department of economic development may be found in 261—Chapter 71.

If the amount of withholding by the employer is less than 3 percent of the wages paid to the employees covered under the withholding agreement, the employer can take the remaining credit against Iowa tax withheld for other employees or may carry the credit forward for up to ten years or until depleted, whichever is the earlier.

If an employer also has a new job credit from withholding provided in rule 701—46.8(260E) or the supplemental new jobs credit from withholding provided in subrule 46.9(1), these credits shall be collected and disbursed prior to the collection and disbursement of the targeted jobs withholding tax credit.

The following nonexclusive examples illustrate how this rule applies:

EXAMPLE 1: Company A does not have a withholding credit under Iowa Code chapter 260E or a supplemental new jobs credit under Iowa Code chapter 15E. Company A enters into a withholding agreement, and the withholding rate for employees covered under the agreement is 4 percent of the wages paid. Company A will be allowed a credit on the Iowa withholding return equal to 3 percent of the wages paid to each employee covered under the withholding agreement, since the targeted jobs withholding tax credit cannot exceed 3 percent.

EXAMPLE 2: Company B does not have a withholding credit under Iowa Code chapter 260E or a supplemental new jobs credit under Iowa Code chapter 15E. Company B enters into a withholding agreement, and the withholding rate for employees covered under the agreement is 2.5 percent of the wages paid. Company B will be allowed a credit on the Iowa withholding return equal to 3 percent of the wages paid to each employee covered under the withholding agreement. The extra withholding credit equal to 0.5 percent may be used to offset withholding tax for Company B's employees not covered under the withholding agreement.

EXAMPLE 3: Company C has a withholding credit under Iowa Code chapter 260E of 1.5 percent of the wages paid to new employees and a supplemental new jobs credit under Iowa Code chapter 15E of 1.5 percent of the wages paid to new employees. Company C also enters into a withholding agreement for the same employees covered under the 260E agreement and supplemental new jobs credit agreement, and the withholding rate for employees covered under these agreements is 5 percent of the wages paid. Company C will be allowed a credit on the Iowa withholding return equal to 5 percent of the wages paid to each employee covered under these agreements. Since the community college receives disbursement of the credit before the pilot project city, the community college will receive 3 percent of the wages paid to each employee covered under the agreements, and the pilot project city will receive the remaining 2 percent of the wages paid to each employee covered under the agreements.

EXAMPLE 4: Company D has a withholding credit under Iowa Code chapter 260E of 1.5 percent of the wages paid to new employees and a supplemental new jobs credit under Iowa Code chapter 15E of 1.5 percent of the wages paid to new employees. Company D also enters into a withholding agreement for the same employees covered under the 260E agreement and supplemental new jobs credit agreement, and the withholding rate for employees covered under the agreement is 2.5 percent of the wages paid. Company D will be allowed a credit on the Iowa withholding tax return equal to 6 percent of the wages paid to each employee covered under these agreements. The extra withholding credit equal to 3.5 percent may be used to offset withholding tax for Company D's employees not covered under these agreements.

46.10(1) Notification by the employer. Once a withholding agreement is entered into with a pilot project city, the employer shall notify the department of revenue that an agreement has been executed. With this notification, the employer must also provide its address, tax identification number and the number of new jobs created under the agreement. In addition, for each year that the withholding agreement is in place, the employer must notify the department of revenue by January 31 of the number of new jobs created as of December 31 of the preceding year.

46.10(2) Notification by the pilot project city. The pilot project city must notify the department of revenue on a quarterly basis of the amount of the targeted jobs withholding credit that each employer covered by a withholding agreement remitted to the city. This notification must occur within 45 days after the end of each calendar quarter. In addition, the pilot project city must notify the department of revenue immediately when a withholding agreement with an employer is terminated.

This rule is intended to implement Iowa Code Supplement section 403.19A.

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CHAPTER 49
ESTIMATED INCOME TAX FOR INDIVIDUALS
[Prior to 12/17/86, Revenue Department [730]]

701—49.1(422) Who must pay estimated income tax.

49.1(1) General rule. For tax years beginning on or after January 1, 1990, estimated payments are required if the taxpayer's income tax liability attributable to incomes not subject to withholding is expected to be \$200 or more. The amount of estimated tax paid must be used as a credit on the taxpayer's individual income tax return.

49.1(2) Joint estimate payments by married taxpayers. A husband and wife may make a joint estimate tax payment on one form as if they were one taxpayer. If a joint estimate payment is made, but the husband and wife elect to file separate returns or separately on the combined return form, the estimate tax paid for the tax year by the husband and wife shall be allocated between the spouses on their returns in the proportion that each spouse's net income not subject to withholding tax relates to the combined net income of both spouses not subject to withholding tax.

49.1(3) Separate estimate tax payments by married taxpayers. A husband and wife may each make separate estimate payments. If separate estimate payments are made by married taxpayers, each spouse is to claim only the estimate payments made by that spouse.

49.1(4) Examples of types of taxpayers who may be required to make estimate payments. Listed below are examples of various types of taxpayers who may be required to make estimated tax payments. The list is for illustrative purposes and is not deemed to be all-inclusive.

1. *Self-employed.* An individual having taxable income from a trade or business where the individual has control of the work, the services rendered, and the fees and charges for services rendered or merchandise sold.

2. *Retiree.* An individual receiving pensions, annuities, and social security benefits or other incomes not subject to withholding after the taxpayer has withdrawn from active employment.

3. *Farmers and fishers.* Individuals deriving at least two-thirds of yearly income from farming or fishing activities.

4. *Nonresident.* Any individual who resides out of state and receives taxable income from an Iowa source which is not subject to withholding.

5. *Beneficiaries of estates and trusts.* Any resident or nonresident individual who is the recipient of income from an estate or trust from an Iowa source.

6. *Taxpayers with income in addition to wages.* An individual drawing salary or wages subject to withholding tax, having additional taxable income from an Iowa source which is not subject to withholding, such as interest, dividends, capital gains, rents, royalties, business income, or farm income.

7. *Agricultural worker.* Any worker receiving a wage or salary for agricultural labor which is excluded by law for withholding tax purposes.

This rule is intended to implement Iowa Code section 422.16.
[ARC 0337C, IAB 9/19/12, effective 10/24/12]

701—49.2(422) Time for filing and payment of tax.

49.2(1) Time for filing.

a. *General rule.* The date for filing the first estimate tax payment is on or before the last day of the fourth month of the tax year. The estimate tax form is to be sent to: Estimate Processing, Iowa Department of Revenue, P.O. Box 10466, Des Moines, Iowa 50306.

b. *Special rule for farmers and fishers.* If the estimated gross income of a taxpayer from farming or fishing is at least two-thirds of the estimated gross income from all sources for the taxable year, one of the following three methods is available to the taxpayer for satisfying the requirement to make estimate tax payments.

(1) Make the first estimate payment on April 30 and make the other three payments by the dates specified under subrule 49.2(2).

(2) Make the entire estimate payment for the tax year by January 15 of the subsequent tax year and file the individual income tax return by April 30 of the subsequent tax year.

(3) File the individual income tax return and pay the tax in full on or before March 1 of the subsequent tax year.

c. Amended estimate payments.

(1) *General rule.* Whenever a taxpayer who is required to make estimate payments has reason to believe that the anticipated income tax liability on which the estimate payments are based has increased or decreased, any subsequent estimate payments should be amended or adjusted accordingly.

(2) *Example.* A married couple is making joint estimate tax payments on a calendar year basis, anticipating taxable income of \$8,500, with an estimated tax liability of \$300. The taxpayers paid the first quarter installment of \$75 by the due date of April 30 of the current year and the second installment of \$75 on June 30. On July 15, real estate owned jointly by the taxpayers is sold, creating additional taxable income for the year of \$7,500. The new tax liability for the tax year is \$900 less the estimate payments of \$150 already paid for the first and second quarters. There is a balance of \$750 to be paid in two equal installments of \$375 each by September 30 of the current year and by January 31 of the succeeding year.

49.2(2) *Payment of estimated tax.*

a. General rule. Estimated tax due for the tax year may be paid in full on the date on which the first payment is due or in four equal installments. The taxpayer may elect to pay any installment prior to the date when the installment is due.

b. Calendar-year installments. The first estimate tax payment is due by April 30. The other installments shall be paid on or before June 30 and September 30 of the current year, and on or before January 31 of the succeeding year.

c. Fiscal-year installments. The installment dates for a taxpayer filing estimate tax payments on a fiscal-year basis are:

Installment No. 1. The last day of the fourth month of the fiscal year.

Installment No. 2. The last day of the sixth month of the fiscal year.

Installment No. 3. The last day of the ninth month of the fiscal year.

Installment No. 4. The last day of the first month of the next fiscal year.

This rule is intended to implement Iowa Code section 422.16.

701—49.3(422) Estimated tax for nonresidents.

49.3(1) *General rule.* Except as noted in 49.3(2), payers of Iowa income to nonresidents of Iowa are required to withhold Iowa income tax and to remit the tax to the department. See rule 701—46.4(422) for withholding on payments to nonresidents.

49.3(2) *Estimate payments in lieu of withholding.* Nonresidents who prefer to pay estimated tax in lieu of having state income tax withheld by a state withholding agent must obtain a certificate or release from withholding. The nonresident estimated tax form must be accompanied by full payment and must include a list of the name(s) and address(es) of any tenant or farm manager, or cooperative elevator, or other Iowa agent or payer from which the taxpayer anticipates receiving income. The total gross income anticipated for the year must also be shown on the nonresident estimated tax form.

After the department's receipt of and approval of the completed nonresident estimate tax form with the full payment of the tax shown due on the form, the certificate of release from withholding will be forwarded to the withholding agent or payer designated on the form. Since the nonresident estimate form is filed for the purpose of obtaining a release from withholding, the form must be filed prior to the time of the transactions which would subject the taxpayer to the state withholding tax requirements. The nonresident estimate tax form and payment should be mailed to Estimate Processing, Iowa Department of Revenue, P.O. Box 10466, Des Moines, Iowa 50306.

49.3(3) *Example.* Nonresident estimated tax payments may be illustrated with the following example:

A nonresident individual owns a farm in Iowa which is operated by a farm manager. For tax purposes the farm manager is considered to be the Iowa withholding agent when distributing proceeds from the farm to the nonresident. A crop is sold through the local farm cooperative elevator and a check is issued to the farm manager, who then sends the check to the nonresident. Before doing so, Iowa income taxes

must be withheld from the gross proceeds and remitted to the Iowa department of revenue for deposit and credit to the income tax liability of the nonresident, unless the farm manager has possession of a certificate of release from withholding issued by the department of revenue. In the event that the farm cooperative elevator sends the check for payment of the crops directly to the nonresident, the cooperative becomes the withholding agent.

49.3(4) Election by withholding agents to make estimated payments on behalf of nonresident taxpayers with net incomes from agricultural commodities or products. Effective for tax years beginning on or after January 1, 1989, withholding agents such as farm management companies can elect to make estimate tax payments on behalf of nonresidents for net incomes that the nonresidents will have for the tax year from sales of agricultural commodities or products. If the withholding agent elects to make the estimate tax payments for the nonresident taxpayers, the estimate tax payments should be submitted to the department of revenue on or before the last day of the first month after the end of the tax year of the nonresidents. The estimate payments should be sent with Form IA 1040ES (45-002) and mailed to: Estimate Processing, Iowa Department of Revenue, P.O. Box 10466, Des Moines, Iowa 50306. Net income from agricultural commodities or products means net incomes from those agricultural commodities or products described in paragraph “a” of 701—subrule 46.4(6). If the estimate tax payments made on behalf of the nonresident taxpayers by the withholding agents are not sufficient to pay the Iowa income taxes on the net incomes of the nonresidents from the agricultural commodities or products, the nonresidents may be subject to penalties for underpayment of estimated taxes.

This rule is intended to implement Iowa Code sections 422.16 and 422.17.

701—49.4(422) Special estimated tax periods.

49.4(1) Short taxable year. A taxpayer having a taxable year of less than 12 months must make estimated tax payments if anticipating an Iowa tax liability of \$50 or more for that short tax year if that tax year began prior to January 1, 1990. In the case of short tax years beginning on or after January 1, 1990, taxpayers would be required to make estimated payments if their anticipated Iowa tax liabilities were \$200 or more from incomes not subject to withholding.

49.4(2) Part-year resident.

a. General rule. Part-year residents moving into or out of the state must determine their Iowa estimated tax on the ratio of income from Iowa sources not subject to withholding tax to incomes from all sources.

b. Example. An individual moving into the state on April 15, having taxable income from an Iowa source which is not subject to withholding and an expected tax liability of \$150, must make the first estimate payment of \$50 by June 30 and pay the remaining balance of \$100 in two equal installments of \$50 each by September 30 and by January 31 of the succeeding year if the tax year for which the estimate payments were made began prior to January 1, 1990. A similar procedure for making estimate payments would be followed for tax years beginning on or after January 1, 1990, when no estimate payments would be required unless the anticipated state income tax liability for the balance of the tax year would be \$200 or more.

This rule is intended to implement Iowa Code section 422.16.

701—49.5(422) Reporting forms.

49.5(1) Resident forms. Resident taxpayers who have filed a prior year estimate tax form will receive by mail a preaddressed estimate tax reporting form. Blank estimate tax forms are available from the department for those individuals making state estimate payments for the first time or when the preaddressed form is misplaced or lost.

49.5(2) Nonresident forms. A special nonresident estimate tax form with instructions is available from the department for any nonresident wishing to make estimate tax payments in lieu of having Iowa income tax withheld by an Iowa withholding agent. The estimated payment should be submitted with the certificate or the release from withholding described in subrule 49.3(2).

This rule is intended to implement Iowa Code section 422.16.

701—49.6(422) Penalty—underpayment of estimated tax. The civil penalty provided by the Internal Revenue Code for underpayment of federal estimated tax also applies to persons required to make payments of estimated tax under provisions of the Iowa Code. The Iowa penalty for underpayment of estimated tax is computed on Form IA 2210 for individual taxpayers other than farmers and fishers and Form IA 2210F for individuals who have two-thirds of their gross annual incomes from farming or fishing activities.

49.6(1) *Exceptions which may avoid the underpayment penalty.* The following are the two exceptions under which taxpayers may avoid the penalty for underpayment of estimated tax:

a. Current year payments equal or exceed prior year's liability. Taxpayers may avoid the penalty for underpayment of estimated tax if the estimated tax payments and other tax payments for the current tax year, such as withholding tax, are equal to or exceed the tax liability for the prior tax year. The prior tax year must cover a 12-month period and there must have been a tax liability on the return for the prior year. For tax years beginning on or after January 1, 1987, the requirement that the return for the prior tax year must have had a tax liability is eliminated although the return must have covered a 12-month period.

b. Current year payments equal or exceed 80 percent, or 90 percent for tax years beginning on or after January 1, 1987, of the tax on the taxpayer's annualized income. Taxpayers may also avoid the penalty for underpayment of estimated tax, if their tax payments for the tax year are equal to or exceed 80 percent of the tax on the taxpayer's annualized income for periods from the first of the tax year to the end of the month preceding the month in which an installment of estimated tax is due. For tax years beginning on or after January 1, 1987, taxpayers may avoid the penalty for underpayment of estimated tax if their tax payments for the tax year are equal to or exceed 90 percent of the tax on the taxpayer's annualized income.

49.6(2) *Waiver of penalty for underpayment of estimated tax.* The following are two situations under which the penalty for underpayment of estimated tax may be waived for tax years beginning on or after January 1, 1986:

a. The underpayment was due to casualty, disaster, or other unusual circumstances and imposition of the penalty would be against equity and good conscience.

b. The underpayment was made by an individual who retired after having attained age 62, or who became disabled in the tax year for which the estimated payment was due or in the preceding tax year, and the underpayment was due to reasonable cause and not due to willful neglect.

49.6(3) *Special provision for penalty for underpayment of estimated tax for tax years beginning on or after January 1, 1987, but before January 1, 1988.* Rescinded IAB 11/24/04, effective 12/29/04.

This rule is intended to implement Iowa Code section 422.16.

701—49.7(422) Estimated tax carryforwards and how the carryforward amounts are affected under different circumstances. For tax years beginning on or after January 1, 1994, taxpayers that timely file their Iowa returns and have overpayments shown on their returns may elect to have the overpayments credited to their estimated tax payments for the following tax year.

For purposes of this rule, filing a return for a calendar-year period on or before the last day of the year in which the return is due will constitute timely filing of that return for purposes of being eligible to have an overpayment from that return applied to the estimated tax payments for the next tax year. The 1994 Iowa return is due on May 1, 1995, because the regular due date of April 30 falls on Sunday. Therefore, if a taxpayer files the 1994 return on or before December 31, 1995, showing an overpayment on the return, the taxpayer can elect to have the overpayment credited to the taxpayer's estimated tax for the 1995 calendar year.

However, if a taxpayer files the 1994 return anytime after the end of the 1995 calendar year with an overpayment shown on the return, the overpayment will be refunded to the taxpayer notwithstanding that the taxpayer has shown that the overpayment is to be credited to estimated tax for 1995.

EXAMPLE 1. Mark Jones filed his 1994 return on October 31, 1995, showing an overpayment of \$400, and a credit to 1995 estimated tax for \$400. Because the 1994 return was filed on or before December 31, 1995, Mr. Jones' election to credit the \$400 overpayment to 1995 estimated tax was honored.

EXAMPLE 2. Fred Mack filed his 1994 and 1995 Iowa returns in March 1996. The 1994 return showed an overpayment of \$300 and credit to 1995 estimated tax of \$300. The 1995 return showed an overpayment of \$200 which was determined from estimated payments of \$800, including the \$300 credit from the 1994 return. The overpayment from the 1994 return was to be refunded because the taxpayer had filed that return after the deadline for crediting overpayments to estimated payments for 1994 returns. Because the \$300 credit to 1995 estimated tax was not allowed, there was tax due of \$100 on the 1995 return. The tax due for 1995 was satisfied with part of the refund from the 1994 return.

The following subrules show how the amounts of tax carryforwards from overpayments shown on state returns are affected by certain circumstances:

49.7(1) *Estimated tax carryforward and how amount of carryover credit is affected by error on return.* If a state return is filed timely with an overpayment shown on the return and the overpayment is to be credited to the taxpayer's estimated payments for the following year, the amount credited to estimated payments will be affected by an error on the return. Thus, if the error on the return is corrected and results in a smaller overpayment than was shown when the return was filed, the credit to estimated tax from the return will be reduced accordingly.

EXAMPLE. Mike Green filed his 1994 return on March 20, 1995, showing an overpayment of \$400 and a credit to 1995 estimated tax of \$400. During processing of the return, it was determined that the federal income tax refund received was subtracted from net income instead of being added to net income. Correction of this error resulted in an overpayment of \$200 instead of \$400. Thus, the amount credited to the taxpayer's estimated payments for 1995 was \$200 instead of the \$400 shown on the return form. The department notified Mr. Green of the error and advised him that only \$200 was being credited to the taxpayer's estimated tax for 1995 instead of the \$400 shown on the return.

49.7(2) *Estimated tax credit carryover, carryforward amount affected by amended return.* A taxpayer files an original return timely with an overpayment and with the overpayment credited to the following year's estimated tax payments. If the taxpayer files an amended return correcting an error on the original return and with a different amount credited to estimated tax than on the original return, the credit amount from the amended return will be credited to estimated tax, if the amended return is filed on or before the end of the year in which the return is due. Thus, if an amended 1994 return is filed by December 31, 1995, the amount shown as a credit to estimated tax from that amended return will be the amount credited to the taxpayer's 1995 estimated tax, instead of the amount credited from the original 1994 return.

EXAMPLE. Velma Fox filed her original 1994 return on April 15, 1995, with an overpayment of \$500 and all of that overpayment credited to her estimated tax for 1995. Later, in 1995, Ms. Fox determined that she had failed to claim a deduction on the return for depreciation on some business equipment she acquired in 1994. Therefore, she filed an amended 1994 Iowa return on October 31, 1995, showing an overpayment of \$700 and a credit to 1995 estimated tax of the same amount. Ms. Fox's amended return was filed on or before December 31, 1995, so the \$700 credit to Ms. Fox's 1995 estimated tax from the amended return was allowed.

Note that if the amended return had not been filed until sometime in January 1996, the credit from Ms. Fox's original return would have been applied to Ms. Fox's estimated payments for 1995. Since the amended return would have been filed too late for purposes of crediting the overpayment to the taxpayer's estimated tax for the next year, the department would issue Ms. Fox a refund of \$200 which is the portion of the overpayment from the amended return that had not been credited to estimated tax from the original return for 1994.

49.7(3) *Estimated tax carryforward and how amount of carryover credit is affected by state tax liability or other state liability of the taxpayer.* A taxpayer who files an Iowa return with an overpayment shown on the return and elects to have the overpayment credited to the taxpayer's estimated tax for the next tax year will not have the overpayment credited to estimated tax if the taxpayer has tax liabilities or other liabilities with the state that are subject to setoff. Other liabilities with the state that are subject to setoff are those liabilities described in Iowa Code section 8A.504. These liabilities are for debts owed the state for public assistance overpayments, defaults on guaranteed student or parental college

loans, district court debts, delinquent child support, and any other debts of the taxpayer with a board, commission, department, or other administrative office or unit of the state of Iowa.

EXAMPLE 1. Rose Peters filed her 1994 Iowa return in April 1995 showing an overpayment of \$400 and a credit to 1995 estimated tax of \$400. During processing of Rose's 1994 return it was determined that she had a liability of \$150 from her 1993 Iowa return. Thus, \$150 of the 1994 overpayment was offset against the tax liability from the 1993 return. The remaining portion of the 1994 overpayment of \$250 was credited to Ms. Peters' estimated tax for 1995.

EXAMPLE 2. Mike Moore filed his 1994 Iowa return in May 1995 with an overpayment of \$500, a credit to 1995 estimated tax of \$300 and a refund of \$200. Mr. Moore is a "self-employed individual" as that phrase is to be understood for the purposes of Iowa Code section 252B.5, subsection 8, as amended by 2003 Iowa Acts, House File 534, section 220. During processing it was determined that Mr. Moore had a liability for unpaid child support of \$1,000. After Mr. Moore was notified by the child support recovery unit of the department of human services that the overpayment from the 1994 return was going to be applied to the child support liability, the entire overpayment of \$500 was set off against Mr. Moore's liability for unpaid child support. Thus, since the \$300 credit to estimated tax was set off against the delinquent child support, there was no credit to estimated tax for 1995. Responsibility for offsetting this type of obligation remains, as of July 1, 2003, with the department of revenue and has not been transferred to the department of administrative services.

This rule is intended to implement Iowa Code section 421.17, subsections 21A and 21B, and section 422.16.

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CHAPTER 52
FILING RETURNS, PAYMENT OF TAX,
PENALTY AND INTEREST, AND TAX CREDITS
[Prior to 12/17/86, Revenue Department[730]]

701—52.1(422) Who must file. Every corporation, organized under the laws of Iowa or qualified to do business within this state or doing business within Iowa, regardless of net income, shall file a true and accurate return of its income or loss for the taxable period. The return shall be signed by the president or other duly authorized officer. If the corporation was inactive or not doing business within Iowa, although qualified to do so, during the taxable year, the return must contain a statement to that effect.

For tax years beginning on or after January 1, 1989, every corporation organized under the laws of Iowa, doing business within Iowa, or deriving income from sources consisting of real or tangible property located or having a situs within Iowa, shall file a true and accurate return of its income or loss for the taxable period. The return shall be signed by the president or other duly authorized officer.

For tax years beginning on or after January 1, 1995, every corporation organized under the laws of Iowa, doing business within Iowa, or deriving income from sources consisting of real, tangible, or intangible property located or having a situs within Iowa, shall file a true and accurate return of its income or loss for the taxable period. The return shall be signed by the president or other duly authorized officer. For tax years beginning on or after January 1, 1999, every corporation doing business within Iowa, or deriving income from sources consisting of real, tangible, or intangible property located or having a situs within Iowa, shall file a true and accurate return of its income or loss for the taxable period. The return shall be signed by the president or other duly authorized officer.

Political organizations described in Internal Revenue Code Section 527 which are domiciled in this state and are required to file federal Form 1120POL and pay federal corporation income tax are subject to Iowa corporation income tax to the same extent as they are subject to federal corporation income tax.

Homeowners associations described in Internal Revenue Code Section 528 which are domiciled in this state and are required to file federal Form 1120H and pay federal corporation income tax are subject to Iowa corporation income tax to the same extent as they are subject to federal corporation income tax.

52.1(1) Definitions.

a. Doing business. The term “doing business” is used in a comprehensive sense and includes all activities or any transactions for the purpose of financial or pecuniary gain or profit. Irrespective of the nature of its activities, every corporation organized for profit and carrying out any of the purposes of its organization shall be deemed to be “doing business.” In determining whether a corporation is doing business, it is immaterial whether its activities actually result in a profit or loss.

b. Representative. A person may be considered a representative even though that person may not be considered an employee for other purposes such as withholding of income tax from commissions.

c. Tangible property having a situs within this state. The term “tangible property having a situs within this state” means that tangible property owned or used by a foreign corporation is habitually present in Iowa or it maintains a fixed and regular route through Iowa sufficient so that Iowa could constitutionally under the 14th Amendment and Commerce Clause of the United States Constitution impose an apportioned ad valorem tax on the property. *Central R. Co. v. Pennsylvania*, 370 U.S. 607, 82 S. Ct. 1297, 8 L.Ed.2d (1962); *New York Central & H. Railroad Co. v. Miller*, 202 U.S. 584, 26 S. Ct. 714, 50 L.Ed. 1155 (1906); *American Refrigerator Transit Company v. State Tax Commission*, 395 P.2d 127 (Or. 1964); *Upper Missouri River Corporation v. Board of Review*, Woodbury County, 210 N.W.2d 828.

d. Intangible property located or having a situs within Iowa. Intangible property does not have a situs in the physical sense in any particular place. *Wheeling Steel Corporation v. Fox*, 298 U.S. 193, 80 L.Ed. 1143, 56 S.Ct. 773 (1936); *McNamara v. George Engine Company, Inc.*, 519 So.2d 217 (La. App. 1988). The term “intangible property located or having a situs within Iowa” means generally that the intangible property belongs to a corporation with its commercial domicile in Iowa or, regardless of where the corporation which owns the intangible property has its commercial domicile, the intangible property has become an integral part of some business activity occurring

regularly in Iowa. *Beidler v. South Carolina Tax Commission*, 282 U.S. 1, 75 L.Ed. 131, 51 S.Ct. 54 (1930); *Geoffrey, Inc. v. South Carolina Tax Commission*, 437 S.E.2d 13 (S.C. 1993), cert. denied, 114 S.Ct. 550 (1993); *Kmart Properties, Inc. v. Taxation & Revenue Department of New Mexico*, 131 P. 3d 27 (N.M. Ct. App. 2001), rev'd on other issues, 131 P. 3d 22 (N.M. 2005); *Secretary, Department of Revenue v. Gap (Apparel), Inc.*, 886 So. 2d 459 (La.Ct.App. 2004); *A & F Trademark v. Tolson*, 605 S.E. 2d 187 (N.C.App. 2004), cert. denied 126 S.Ct. 353 (2005); *Lanco, Inc. v. Director, Division of Taxation*, 879 A.2d 1234 (N.J.Super.A.D. 2005), aff'd, 908 A.2d 176 (N.J. 2006) (per curiam), cert. denied 127 S.Ct. 2974 (June 18, 2007); *Geoffrey, Inc. v. Oklahoma Tax Commission*, 132 P. 3d 632 (Okla. Ct. Civ. App. 2005), cert. denied (Mar. 20, 2006), as corrected (Apr. 12, 2006); *FIA Card Services, Inc. v. Tax Comm'r*, 640 S.E.2d 226 (W. Va. 2006), cert. denied, 127 S.Ct. 2997 (June 18, 2007); *Capital One Bank v. Commissioner of Revenue*, 899 N.E.2d 76 (Mass. 2009); *Geoffrey, Inc. v. Commissioner of Revenue*, 899 N.E.2d 87 (Mass. 2009). The following is a noninclusive list of types of intangible property: copyrights, patents, processes, trademarks, trade names, franchises, contracts, bank deposits including certificates of deposit, repurchase agreements, mortgage loans, consumer loans, business loans, shares of stocks, bonds, licenses, partnership interests including limited partnership interests, leaseholds, money, evidences of an interest in property, evidences of debts such as credit card debt, leases, an undivided interest in a loan, rights-of-way, and interests in trusts.

The term also includes every foreign corporation which has acquired a commercial domicile in Iowa and whose property has not acquired a constitutional tax situs outside of Iowa.

52.1(2) Corporate activities not creating taxability. Public Law 86-272, 15 U.S.C.A., Sections 381-385, in general prohibits any state from imposing an income tax on income derived within the state from interstate commerce if the only business activity within the state consists of the solicitation of orders of tangible personal property by or on behalf of a corporation by its employees or representatives. Such orders must be sent outside the state for approval or rejection and, if approved, must be filled by shipment or delivery from a point outside the state to be within the purview of Public Law 86-272. Public Law 86-272 does not extend to those corporations which sell services, real estate, or intangibles in more than one state or to domestic corporations. For example, Public Law 86-272 does not extend to brokers or manufacturers' representatives or other persons or entities selling products for another person or entity.

a. If the only activities in Iowa of a foreign corporation selling tangible personal property are those of the type described in the noninclusive listing below, the corporation is protected from the Iowa corporation income tax law by Public Law 86-272.

(1) The free distribution by salespersons of product samples, brochures, and catalogues which explain the use of or laud the product, or both.

(2) The lease or ownership of motor vehicles for use by salespersons in soliciting orders.

(3) Salespersons' negotiation of a price for a product, subject to approval or rejection outside the taxing state of such negotiated price and solicited order.

(4) Demonstration by salesperson, prior to the sale, of how the corporation's product works.

(5) The placement of advertising in newspapers, radio, and television.

(6) Delivery of goods to customers by foreign corporation in its own or leased vehicles from a point outside the taxing state. Delivery does not include nonimmune activities, such as picking up damaged goods.

(7) Collection of state or local-option sales taxes or state use taxes from customers.

(8) Audit of inventory levels by salespersons to determine if corporation's customer needs more inventory.

(9) Recruitment, training, evaluation, and management of salespersons pertaining to solicitation of orders.

(10) Salespersons' intervention/mediation in credit disputes between customers and non-Iowa located corporate departments.

(11) Use of hotel rooms and homes for sales-related meetings pertaining to solicitation of orders.

(12) Salespersons' assistance to wholesalers in obtaining suitable displays for products at retail stores.

- (13) Salespersons' furnishing of display racks to retailers.
- (14) Salespersons' advice to retailers on the art of displaying goods to the public.
- (15) Rental of hotel rooms for short-term display of products.
- (16) Mere forwarding of customer questions, concerns, or problems by salespersons to non-Iowa locations.

b. For tax years beginning on or after January 1, 1996, a foreign corporation will not be considered doing business in this state or deriving income from sources within this state if its only activities within this state are one or more of the following activities:

- (1) Holding meetings of the board of directors or shareholders, or holiday parties, or employee appreciation dinners.
- (2) Maintaining bank accounts.
- (3) Borrowing money, with or without security.
- (4) Utilizing Iowa courts for litigation.
- (5) Owning and controlling a subsidiary corporation which is incorporated in or which is transacting business within this state where the holding or parent company has no physical presence in the state as that presence relates to the ownership or control of the subsidiary.
- (6) Recruiting personnel where hiring occurs outside the state.

c. For tax years beginning on or after January 1, 1997, a foreign corporation will not be considered doing business in this state or deriving income from sources within this state if its only activities within this state, in addition to the activities listed in paragraph "b" above, are training its employees or educating its employees, or using facilities in this state for this purpose.

d. For tax years beginning on or after January 1, 2006, a foreign corporation will not be considered to be doing business in Iowa or deriving income from sources within Iowa if its only activities within Iowa, in addition to the activities listed in paragraphs "b" and "c" of this subrule, are utilizing a distribution facility in Iowa, owning or leasing property at a distribution facility in Iowa, or selling property shipped or distributed from a distribution facility in Iowa.

A distribution facility is an establishment at which shipments of tangible personal property are processed for delivery to customers. A distribution facility does not include an establishment at which retail sales of tangible personal property or returns of such property are undertaken with respect to retail customers more than 12 days in a year. However, an exception to the 12-day requirement is allowed for distribution facilities that process customer orders by mail, telephone, or electronic means, if the distribution facility also processes shipments of tangible personal property to customers, as long as no more than 10 percent of the goods are delivered or shipped to a purchaser in Iowa.

The following nonexclusive examples illustrate how this subrule applies:

EXAMPLE 1: A, a foreign corporation, stores its inventory of books at a facility in Iowa. The facility processes orders for these books solely by mail, telephone and the Internet on behalf of A, and customers are not allowed to purchase books at the facility's site in Iowa. The facility processes shipments of these books, and 5 percent of the books at this facility are delivered to purchasers located in Iowa. A does not conduct any other business activities in Iowa. A is not considered to be doing business in Iowa because less than 10 percent of the books at the facility are delivered to an Iowa customer.

EXAMPLE 2: B, a foreign corporation, stores its inventory of compact disks at a facility in Iowa. The facility processes orders for these compact disks solely by mail, telephone and the Internet on behalf of B, and customers are not allowed to purchase compact disks at the facility's site in Iowa. The facility processes shipments of these compact disks, and 15 percent of the compact disks at the facility are delivered to purchasers located in Iowa. B does not conduct any other business activities in Iowa. B is considered to be doing business in Iowa because more than 10 percent of the compact disks at the facility are delivered to an Iowa customer.

EXAMPLE 3: C, a foreign corporation, stores its inventory of doors and windows at a facility in Iowa. The facility processes orders for these windows and doors solely by mail, telephone and the Internet, and customers are not allowed to purchase these windows and doors at the facility's site in Iowa. The facility processes shipments of these windows and doors, and 7 percent of the windows and doors are delivered to purchasers located in Iowa. C will also install these windows and doors in Iowa upon customer request.

C is considered to be doing business in Iowa even though less than 10 percent of the windows and doors are delivered to Iowa customers because C is also conducting installation activities in Iowa which are not protected under Public Law 86-272.

EXAMPLE 4: D, a foreign corporation, stores its inventory of home decorating and craft kits at a facility in Iowa. The facility does not process any customer orders by mail, telephone or the Internet, and does not process any shipments of these kits directly to customers. D allows customers to come to the facility 14 days each year to directly purchase these kits, and customers must arrange for their own delivery of the kits. D is considered to be doing business in Iowa because sales to retail customers are conducted more than 12 days in a year, and the facility does not process customer orders or shipments to customers.

52.1(3) Corporate activities creating taxability. “Solicitation of orders” within Public Law 86-272 is limited to those activities which explicitly or implicitly propose a sale or which are entirely ancillary to requests for purchases. Activities that are entirely ancillary to requests for purchases are ones that serve no independent business function apart from their connection to the soliciting of orders. An activity that is not ancillary to requests for purchases is one that a corporation (taxpayer) has a reason to do anyway whether or not it chooses to allocate it to its sales force operating in Iowa (such as repair, installation, service-type activities, or collection on accounts). Activities that take place after a sale ordinarily will not be entirely ancillary to a request for purchases and, therefore, ordinarily will not be considered in “solicitation of orders.” *Wisconsin Department of Revenue v. William Wrigley, Jr. Company*, 505 U.S. 214, 120 L.Ed.2d 174, 112 S.Ct. 2447 (1992).

De minimis activities which are not “solicitation of orders” are protected under Public Law 86-272. Whether in-state nonsolicitation activities are sufficiently de minimis to avoid loss of tax immunity depends upon whether those activities establish only a trivial additional connection with the taxing state. Whether a corporation’s nonsolicitation in-state activities are de minimis should not be decided solely by the quantity of one type of such activity but, rather, all types of nonsolicitation activities of the taxpayer should be considered in their totality. *Wisconsin v. Wrigley*, 505 U.S. 214, 120 L.Ed.2d 174, 112 S.Ct. 2447 (1992). Frequency of the activity may be relevant, but an isolated activity is not invariably trivial. The mere fact that an activity involves small amounts of money or property does not invariably mean it is trivial.

If a foreign corporation has greater than a de minimis amount of Iowa nonsolicitation activity which includes activity of the types described in the noninclusive listing below, whether done by the salesperson, other employee, or other representative, it is not immunized from the Iowa corporation income tax by Public Law 86-272.

- a. Installation or assembly of the corporate product.
- b. Ownership or lease of real estate by corporation.
- c. Solicitation of orders for, or sale of, services or real estate.
- d. Sale of tangible personal property (as opposed to solicitation of orders) or performance of services within Iowa.
- e. Maintenance of a stock of inventory.
- f. Existence of an office or other business location.
- g. Managerial activities pertaining to nonsolicitation activities.
- h. Collections on regular or delinquent accounts.
- i. Technical assistance and training given after the sale to purchaser and user of corporate products.
- j. The repair or replacement of faulty or damaged goods.
- k. The pickup of damaged, obsolete, or returned merchandise from purchaser or user.
- l. Rectification of or assistance in rectifying any product complaints, shipping complaints, etc., if more is involved than relaying complaints to a non-Iowa location.
- m. Delivery of corporate merchandise inventory to corporation’s distributors or dealers on consignment.
- n. Maintenance of personal property which is not related to solicitation of orders.

- o. Participation in recruitment, training, monitoring, or approval of servicing distributors, dealers, or others where purchasers of corporation's products can have such products serviced or repaired.
- p. Inspection or verification of faulty or damaged goods.
- q. Inspection of the customer's installation of the corporate product.
- r. Research.
- s. Salespersons' use of part of their homes or other places as an office if the corporation pays for such use.
- t. The use of samples for replacement or sale; storage of such samples at home or in rented space.
- u. Removal of old or defective products.
- v. Verification of the destruction of damaged merchandise.
- w. Independent contractors, agents, brokers, representatives and other individuals or entities who act on behalf of or at the direction of the corporation (taxpayer) and who do non-de minimis amounts of nonsolicitation activities remove the corporation from the protection of Public Law 86-272. However, the maintenance of an office in Iowa or the making of sales in Iowa by independent contractors does not remove the corporation from the protection of Public Law 86-272. The term "independent contractors" means commission agents, brokers, or other independent contractors who are engaged in selling or soliciting orders for the sale of tangible personal property or perform other services for more than one principal and who hold themselves out as such in the regular course of their business activities. If a person is subject to the direct control of the foreign corporation that person may not qualify as an independent contractor.

52.1(4) *Taxation of corporations having only intangible property located or having a situs in Iowa.* For tax years beginning on or after January 1, 1995, corporations whose only connection with Iowa is their ownership of intangible property located or having a situs in Iowa are subject to Iowa income tax and must file an Iowa income tax return. Intangible property is located or has a situs in Iowa if the corporation's commercial domicile is in Iowa and the intangible property has not become an integral part of some business activity occurring regularly within or without Iowa. Regardless whether the corporation's commercial domicile is in or out of Iowa, intangible property is located or has a situs in Iowa if the intangible property has become an integral part of some business activity occurring regularly in Iowa. *Geoffrey, Inc. v. South Carolina Tax Commission*, 437 S.E.2d 13 (S.C. 1993), cert. denied, 114 S.Ct. 550 (1993); *Arizona Tractor Company v. Arizona State Tax Commission*, 115 Ariz. 602, 566 P.2d 1348 (Ariz. App. 1977). In the event that the intangible property interest is a general or limited partnership interest, the location or situs of that partnership interest is the place(s) where the partnership conducts business. *Arizona Tractor Company v. Arizona State Tax Commission*, supra.

The following nonexclusive examples illustrate how this subrule applies:

EXAMPLE 1: A, a corporation with a commercial domicile in State X, has a limited partnership interest in a partnership which does a regular business in Iowa. A has no physical presence in Iowa and has no other contact with Iowa. A's interest in the limited partnership is intangible personal property. A is required to file an Iowa income tax return because A's intangible personal property limited partnership interest has a business situs in Iowa. *Arizona Tractor Company v. Arizona State Tax Commission*, supra.

EXAMPLE 2: B, a corporation with a commercial domicile in State X, owns stock in a subsidiary corporation doing business regularly in Iowa. B has no physical presence in Iowa and has no other contact with Iowa. B controls the subsidiary and has a unitary relationship with it. B pledged the subsidiary stock to secure a line of credit from a bank and used the loaned funds in B's business. Under these circumstances, the subsidiary stock is not an integral part of the subsidiary's business and, therefore, the stock does not have a location or situs in Iowa. Accordingly, B is not required to file an Iowa income tax return as a result of any dividends received by B or capital gains received by B from the sale of the stock. *McNamara v. George Engine Company, Inc.*, 519 So.2d 217 (La. App. 1988).

EXAMPLE 3: C, a corporation with a commercial domicile in State X, owns trademarks and trade names which it, by license agreements, allows other corporations to use. Some of those other corporations do business in Iowa. The trademarks and trade names are used by these other corporations at their Iowa stores in connection with their business activities at those stores. C has no physical presence in Iowa and has no other contact with Iowa. C is paid royalties of 1 percent of net sales of the

licensed products or services. C is required to file an Iowa income tax return because C's intangible property interests in the trademarks and trade names have situs in Iowa. *Geoffrey, Inc. v. South Carolina Tax Commission*, 437 S.E.2d 13 (S.C. 1993), cert. denied, 114 S.Ct. 550 (1993).

EXAMPLE 4: D, a corporation with a commercial domicile in Iowa, is a holding company which does not sell any tangible personal property or sell any business service but which does own the stock of five subsidiaries, all of which do business outside of Iowa. D has no physical presence outside of Iowa and has no other contact outside of Iowa. D has a unitary relationship with each subsidiary. Under these circumstances, the stock is not an integral part of each subsidiary's business so the stock does not have a location or situs outside of Iowa. The location or situs of the stock is in Iowa because D's commercial domicile is in Iowa. Accordingly, all of the dividends from the stock paid to D and any capital gains incurred as a result of D's sale of the stock are wholly taxed by Iowa.

EXAMPLE 5: E, a corporation with a commercial domicile in Iowa, owns trademarks and trade names which it, by license agreements, allows other corporations, located outside of Iowa, to use. The trademarks and trade names are used by these other corporations at their non-Iowa stores in connection with their business activities at those stores. E has no physical presence outside of Iowa and has no other contact outside of Iowa. E has business activities in Iowa. The fees and royalties paid to E are part of E's unitary business income. Under these circumstances, E is entitled to apportion its net income within and without Iowa because E's intangible property interests in the trademarks and trade names have situs outside of Iowa and E has business activities in Iowa.

EXAMPLE 6: F, a corporation with a commercial domicile in State X, owns all of the stock of a subsidiary corporation doing business in Iowa. F has no physical presence in Iowa and no other contact with Iowa. F loans funds to the subsidiary which the subsidiary uses in its Iowa business. Under these circumstances, the interest-bearing asset is not an integral part of the subsidiary's business and, therefore, that intangible asset does not have a location or situs in Iowa. Accordingly, F is not required to file an Iowa income tax return. *Beidler v. South Carolina Tax Commission*, 282 U.S. 1, 75 L.Ed.131, 51 S.Ct. 54 (1930).

EXAMPLE 7: G, a corporation with a commercial domicile in State X, earns fees from the licensing of custom computer software. G has no physical presence in Iowa and no other contact with Iowa. G licenses the software to other corporations which do business in Iowa and which use the software in that business in Iowa. Under these circumstances, regardless whether the fees constitute royalties or something else, the license fees are earned from intangible personal property with a location or situs in Iowa. Accordingly, G is required to file an Iowa income tax return.

EXAMPLE 8: H, a corporation with a commercial domicile in State X, has no physical presence in Iowa. H has entered into a contract with an independent contractor to solicit sales of H's magazines in Iowa. The independent contractor does business in Iowa and receives payment for the magazines and deposits the funds in an Iowa bank for H's account. H earns interest on this account. Under these circumstances which are H's only contact with Iowa, H's interest-bearing account is an integral part of business activity in Iowa. Accordingly, H is required to file an Iowa income tax return and include the interest income in the numerator of the business activity formula.

EXAMPLE 9: J, a corporation with a commercial domicile in State X, earns income from mortgages that the corporation has purchased. J has no physical presence in Iowa and no other contact with Iowa. J earns interest income from the mortgages on property located in Iowa. Under these circumstances, the interest income is an integral part of business activity in Iowa. Accordingly, J is required to file an Iowa income tax return and include the interest income from the mortgages related to Iowa property in the numerator of the apportionment factor.

52.1(5) *Taxation of "S" corporations, domestic international sales corporations and real estate investment trusts.* Certain corporations and other types of entities, which are taxable as corporations for federal purposes, may by federal election and qualification have a portion or all of their income taxable to the shareholders or the beneficiaries. Generally, the state of Iowa follows the federal provisions (with adjustments provided by Iowa law) for determining the amount and to whom the income is taxable. Examples of entities which may avail themselves of pass-through provisions for taxation of at least part of their net income are real estate investment trusts, small business corporations electing to file

under Sections 1371-1378 of the Internal Revenue Code, domestic international sales corporations as authorized under Sections 991-997 of the Internal Revenue Code, and certain types of cooperatives and regulated investment companies. The entity's portion of the net income which is taxable as corporation net income for federal purposes is generally also taxable as Iowa corporation income (with adjustments as provided by Iowa law) and the shareholders or beneficiaries will report on their Iowa returns their share of the organization's income reportable for federal purposes as shareholder income (with adjustments provided by Iowa law). Nonresident shareholders or beneficiaries are required to report their distributive share of said income reasonably attributable to Iowa sources. Schedules shall be filed with the individual's return showing the computation of the income attributable to Iowa sources and the computation of the nonresident taxpayer's distributive share thereof. Entities with a nonresident beneficiary or shareholder shall include a schedule in the return computing the amount of income as determined under 701—Chapter 54. It will be the responsibility of the entity to make the apportionment of the income and supply the nonresident taxpayer with information regarding the nonresident taxpayer's Iowa taxable income.

For tax years beginning on or after January 1, 1995, S corporations which are subject to tax on built-in gains under Section 1374 of the Internal Revenue Code or passive investment income under Section 1375 of the Internal Revenue Code are subject to Iowa corporation income tax on this income to the extent received from business carried on in this state or from sources in this state.

a. The starting point for computing the Iowa tax on built-in gains is the amount of built-in gains subject to federal tax after considering the federal income limitation. The starting point for computing the capital gains subject to Iowa tax is the amount of capital gains subject to federal tax. The starting point for computing the passive investment income subject to Iowa income tax is the amount of passive investment income subject to federal tax. To the extent that any of the above three types of income exist for federal income tax purposes, they are combined for Iowa income tax purposes.

b. No adjustment is made to the above amounts for either 50 percent of federal income tax or Iowa corporation income tax deducted in computing the federal net income of the S corporation for tax years beginning prior to January 1, 2008. The 50 percent of federal income tax and Iowa corporation income tax deducted in computing federal net income are adjustments to the Iowa net income which flows through to the shareholders for tax years beginning prior to January 1, 2008. For tax years beginning on or after January 1, 2008, an adjustment is made to the above amounts for either 50 percent of federal income tax or Iowa corporation income tax deducted in computing the federal net income of the S corporation.

c. The allocation and apportionment rules of 701—Chapter 54 apply to nonresident shareholders if the S corporation is carrying on business within and without the state of Iowa.

d. Any net operating loss carryforward arising in a taxable year for which the corporation was a C corporation shall be allowed as a deduction against the net recognized built-in gain, capital gains, or passive investment income of the S corporation for the taxable year. For purposes of determining the amount of any such loss which may be carried to any of the 15 subsequent taxable years, after the year of the net operating loss, the amount of the net recognized built-in gain shall be treated as taxable income. For taxable years beginning after August 5, 1997, a net operating loss can be carried forward 20 taxable years.

e. Except for estimated and other advance tax payments and any credit carryforward under Iowa Code section 422.33 arising in a taxable year for which the corporation was a C corporation no credits shall be allowed against the built-in gains tax or the tax on capital gains or passive investment income.

For tax years beginning after 1996, Iowa recognizes the federal election to treat subsidiaries of a parent corporation that has elected S corporation status as "qualified subchapter S subsidiaries" (QSSSs). To the extent that, for federal income tax purposes, the incomes and expenses of the QSSSs are combined with the parent's income and expenses, they must be combined for Iowa tax purposes.

52.1(6) Exempted corporations and organizations filing requirements.

a. *Exempt status.* An organization that is exempt from federal income tax under Section 501 of the Internal Revenue Code, unless the exemption is denied under Section 501, 502, 503 or 504 of the Internal Revenue Code, is exempt from Iowa corporation income tax except as set forth in paragraph "e"

of this subrule. The department may, if a question arises regarding the exempt status of an organization, request a copy of the federal determination letter.

b. Information returns. Every corporation shall file returns of information as provided by Iowa Code sections 422.15 and 422.16 and any regulations regarding information returns.

c. Annual return. An organization or association which is exempt from Iowa corporation income tax because it is exempt from federal income tax is not required to file an annual income tax return unless it is subject to the tax on unrelated business income. The organization shall inform the director in writing of any revocation of or change of exempt status by the Internal Revenue Service within 30 days after the federal determination.

d. Tax on unrelated business income for tax years beginning on or after January 1, 1988. A tax is imposed on the unrelated business income of corporations, associations, and organizations exempt from the general business tax on corporations by Iowa Code section 422.34, subsection 2, to the extent this income is subject to tax under the Internal Revenue Code. The exempt organization is also subject to the alternative minimum tax imposed by Iowa Code section 422.33(4).

The exempt corporation, association, or organization must file Form IA 1120, Iowa Corporation Income Tax Return, to report its income and complete Form IA 4626 if subject to the alternative minimum tax. The exempt organization must make estimated tax payments if its expected income tax liability for the year is \$1,000 or more.

The tax return is due the last day of the fourth month following the last day of the tax year and may be extended for six months by filing Form IA 7004 prior to the due date. For tax years beginning on or after January 1, 1991, the tax return is due on the fifteenth day of the fifth month following close of the tax year and may be extended six months if 90 percent of the tax is paid prior to the due date.

The starting point for computing Iowa taxable income is federal taxable income as properly computed before deduction for net operating losses. Federal taxable income shall be adjusted as required in Iowa Code section 422.35.

If the activities which generate the unrelated business income are carried on partly within and partly without the state, then the taxpayer should determine the portion of unrelated business income attributable to Iowa by the apportionment and allocation provisions of Iowa Code section 422.33.

The provisions of 701—Chapters 51, 52, 53, 54, 55 and 56 apply to the unrelated business income of organizations exempt from the general business tax on corporations.

e. Certain posts or organizations of past or present armed forces members may be tax-exempt corporations for tax years beginning after May 21, 2003. An organization that would have qualified as an organization exempt from federal income tax under Section 501(c)(19) of the Internal Revenue Code but for the fact that the requirement that 75 percent of the members need to be past or present armed forces members is not met because the membership includes ancestors or lineal descendants is considered to be an organization exempt from federal income tax.

This change is effective for tax years beginning after May 21, 2003.

52.1(7) *Income tax of corporations in liquidation.* When a corporation is in the process of liquidation, or in the hands of a receiver, the income tax returns must be made under oath or affirmation of the persons responsible for the conduct of the affairs of such corporations, and must be filed at the same time and in the same manner as required of other corporations.

52.1(8) *Income tax returns for corporations dissolved.* Corporations which have been dissolved during the income year must file income tax returns for the period prior to dissolution which has not already been covered by previous returns. Officers and directors are responsible for the filing of the returns and for the payment of taxes, if any, for the audit period provided by law.

Where a corporation dissolves and disposes of its assets without making provision for the payment of its accrued Iowa income tax, liability for the tax follows the assets so distributed and upon failure to secure the unpaid amount, suit to collect the tax may be instituted against the stockholders and other persons receiving the property, to the extent of the property received, except bona fide purchasers or others as provided by law.

52.1(9) *Income tax returns for corporations storing goods in an Iowa warehouse.* For tax years beginning on or after January 1, 2001, foreign corporations are not required to file income tax returns

if their only activities in Iowa are the storage of goods for a period of 60 consecutive days or less in a warehouse for hire located in Iowa, provided that the foreign corporation transports or causes a carrier to transport such goods to that warehouse and that none of these goods are delivered or shipped to a purchaser in Iowa.

The following nonexclusive examples illustrate how this subrule applies:

EXAMPLE 1: A, a foreign corporation, stores goods in a warehouse for hire in Iowa for a period of 45 consecutive days. The goods are then delivered to a purchaser outside Iowa. If this is A's only activity in Iowa, A is not required to file an Iowa income tax return.

EXAMPLE 2: B, a foreign corporation, stores goods in a warehouse for hire in Iowa for a period of 75 consecutive days. The goods are then delivered to a purchaser outside Iowa. B is required to file an Iowa income tax return because the goods were stored in Iowa for more than 60 consecutive days.

EXAMPLE 3: C, a foreign corporation, stores goods in a warehouse for hire in Iowa for a period of 30 consecutive days. One percent of these goods are shipped to a purchaser in Iowa, and the other 99 percent are shipped to a purchaser outside Iowa. C is required to file an Iowa income tax return because a portion of the goods were shipped to a purchaser in Iowa.

EXAMPLE 4: D, a foreign corporation, has retail stores in Iowa. D also stores goods in a warehouse for hire in Iowa for a period of 30 consecutive days. The goods are then delivered to a purchaser outside Iowa. D is required to file an Iowa income tax return because its Iowa activities are not limited to the storage of goods in a warehouse for hire in Iowa.

EXAMPLE 5: E, a foreign corporation, has goods delivered by a common carrier, F, into a warehouse for hire in Iowa. The goods are stored in the warehouse for a period of 40 consecutive days, and are then delivered to a purchaser outside Iowa. If this is E's only activity in Iowa, E is not required to file an Iowa income tax return. However, F is required to file an Iowa income tax return because it derives income from transportation operations in Iowa.

52.1(10) *Deferment of income for start-up companies.* For tax periods beginning on or after January 1, 2002, but before January 1, 2008, a business that qualifies as a "start-up" business can defer taxable income for the first three years that the business is in operation. The deferment of income for start-up companies is repealed effective for tax years beginning on or after January 1, 2008.

a. Definition of start-up business. A start-up business for purposes of this subrule does not include any of the following:

- (1) An existing business locating in Iowa from another state.
- (2) An existing business locating in Iowa from another location in Iowa.
- (3) A newly created business which is the result of the merger of two or more businesses.
- (4) A newly created subsidiary or new business of a corporation.
- (5) A previously existing business which has been dissolved and reincorporated.
- (6) An existing business operating under a different name and located in a different location.
- (7) A newly created partnership owned by two or more of the same partners as an existing business and engaging in similar business activity as the existing business.
- (8) A business entity that reorganizes or experiences a change in either the legal or trade name of the business.
- (9) A joint venture.

b. Criteria for deferment of taxable income. In order to qualify for the deferment of taxable income for a start-up business, each of the following criteria must be met:

- (1) The taxpayer is a business that is a wholly new start-up business beginning operations during the first tax year for which the deferment of taxable income is claimed.
- (2) The business has its commercial domicile, as defined by Iowa Code section 422.32, in Iowa.
- (3) The operations of the business are funded by at least 25 percent venture capital moneys. "Venture capital moneys" means an equity investment from an individual or a private seed and venture capital fund whose only business is investing in seed and venture capital opportunities. "Venture capital moneys" does not mean a loan or other nonequity financing from a person, financial institution or other entity.

(4) The taxpayer does not have any delinquent taxes or other debt outstanding and owing to the state of Iowa.

c. Request for deferment of income. A taxpayer must submit a request to the department for the deferment of taxable income. The request must provide evidence that all of the criteria to qualify as a start-up business have been met. The request should be made as soon as possible after the close of the first tax year of the business. The request is to be filed with the Iowa Department of Revenue, Policy Section, Compliance Division, P.O. Box 10457, Des Moines, Iowa 50306-0457. Upon determination that the criteria have been met, the department will notify the taxpayer that the deferment of taxable income is approved. If the request for deferment of taxable income is denied, the taxpayer may file a protest within 60 days of the date of the letter denying the request for deferment of taxable income. The department's determination letter shall set forth the taxpayer's rights to protest the department's determination.

d. Filing of tax returns. If the request for deferment of taxable income is approved, taxable income for the first three years that the business is in operation is deferred. The taxpayer shall pay taxes on the deferred taxable income in five equal annual installments during the five tax years following the three years of deferment. Tax returns must be filed for each tax year in which the deferment is approved. If the taxpayer has a net loss during any tax year during the three-year deferment period, the loss may be applied to any deferred taxable income during that period. For purposes of assessing penalty and interest, the tax on any deferred income is not due and payable until the tax years in which the five equal annual installments are due and payable.

The following nonexclusive examples illustrate how this subrule applies:

EXAMPLE 1: A qualifying start-up business reports Iowa taxable income of \$1,000 in year one, \$5,000 in year two and \$10,000 in year three. The total tax deferred is \$60 in year 1, \$300 in year two and \$600 in year three, or \$960. The taxpayer shall pay \$192 (\$960 divided by 5) in deferred tax for each of the next five tax returns. No penalty or interest is due on the deferred annual tax of \$192 if the returns for years four through eight are filed by the due date and the tax is timely paid. After the return for year three is filed, the department will issue a schedule to the qualifying business indicating that \$192 of additional tax is due annually for years four through eight, and when the additional payments of \$192 are due.

EXAMPLE 2: A qualifying start-up business reports an Iowa taxable loss of \$10,000 in year one, a loss of \$2,000 in year two and taxable income of \$22,000 in year three. The losses for year one and year two can be netted against the income in year three, resulting in deferred taxable income of \$10,000. The tax of \$600 computed on income of \$10,000 will be paid in five equal installments of \$120 for the next five tax returns. No penalty or interest is due on the deferred annual tax of \$120 if the returns for years four through eight are filed by the due date and the tax is timely paid. After the return for year three is filed, the department will issue a schedule to the qualifying business indicating that \$120 of additional tax is due annually for years four through eight and when the additional payments of \$120 are due.

This rule is intended to implement Iowa Code sections 422.21, 422.32, 422.33, 422.34, 422.34A, and 422.36 and Iowa Code section 422.24A as amended by 2008 Iowa Acts, Senate File 2400, section 66.

[ARC 7761B, IAB 5/6/09, effective 6/10/09]

701—52.2(422) Time and place for filing return.

52.2(1) Returns of corporations. A return of income for all corporations must be filed on or before the due date. The due date for all corporations excepting cooperative associations as defined in Section 6072(d) of the Internal Revenue Code is the last day of the fourth month following the close of the taxpayer's taxable year, whether the return be made on the basis of the calendar year or the fiscal year; or the last day of the period covered by an extension of time granted by the director. When the due date falls on a Saturday, Sunday or a legal holiday, the return will be due the first business day following the Saturday, Sunday or legal holiday. If a return is placed in the mails, properly addressed and postage paid in ample time to reach the department on or before the due date for filing, no penalty will attach should the return not be received until after that date. Mailed returns should be addressed to Corporate Income Tax Processing, Hoover State Office Building, Des Moines, Iowa 50319.

52.2(2) Returns of cooperatives. A return of income for cooperatives, defined in Section 6072(d) of the Internal Revenue Code, must be filed on or before the fifteenth day of the ninth month following the close of the taxpayer's taxable year.

52.2(3) Short period returns. Where under a provision of the Internal Revenue Code, a corporation is required to file a tax return for a period of less than 12 months, a short period Iowa return must be filed for the same period. The short period Iowa return is due 45 days after the federal due date, not considering any federal extension of time to file.

52.2(4) Extension of time for filing returns for tax years beginning on or after January 1, 1991. See 701—subrule 39.2(4).

This rule is intended to implement Iowa Code sections 422.21 and 422.24.

701—52.3(422) Form for filing.

52.3(1) Use and completeness of prescribed forms. Returns shall be made by corporations on forms supplied by the department. Taxpayers not supplied with the proper forms shall make application for same to the department in ample time to have their returns made, verified and filed on or before the due date. Each taxpayer shall carefully prepare the taxpayer's return so as to fully and clearly set forth the data required. For lack of a prescribed form, a statement made by a taxpayer disclosing the taxpayer's gross income and the deductions therefrom may be accepted as a tentative return, and if verified and filed within the prescribed time, will relieve the taxpayer from liability to penalties, provided that without unnecessary delay such a tentative return is replaced by a return made on the proper form. Each question shall be answered and each direction complied with in the same manner as if the forms and instructions were embodied in these rules.

Failure to receive the proper forms does not relieve the taxpayer from the obligation of making any return required by the statute.

Returns received which are not completed, but merely state "see schedule attached" are not considered to be a properly filed return and may be returned to the taxpayer for proper completion. This may result in the imposition of penalties and interest due to the return being filed after the due date.

52.3(2) Form for filing—domestic corporations. A domestic corporation, as defined by Iowa Code subsection 422.32(5), is required to file a complete Iowa return for each year of its existence regardless of whether the corporation has income, loss, or inactivity. For tax periods beginning on or after January 1, 1999, domestic corporations are required to file a complete Iowa return only if they are doing business in Iowa, or deriving income from sources within Iowa. For tax periods beginning on or after July 1, 2012, domestic corporations must also include a true and accurate copy of their federal corporation income tax return as filed with the Internal Revenue Service with the filing of their Iowa return. At a minimum this return includes the following federal schedules: income statement, balance sheet, reconciliation of income per books with income per return, analysis of unappropriated retained earnings per books, dividend income and special deductions, cost of goods sold, capital gains, tax computation and tax deposits, alternative minimum tax computation, and statements detailing other income and other deductions.

When a domestic corporation is included in the filing of a consolidated federal income tax return, the Iowa corporation income tax return shall include a schedule of the consolidating income statements as properly computed for federal income tax purposes showing the income and expenses of each member of the consolidated group, and a schedule of capital gains on a separate basis.

If a domestic corporation claims a foreign tax credit, research activities credit, alcohol fuel credit, employer social security credit, or work opportunity credit on its federal income tax return, a detailed computation of the credits claimed shall be included with the Iowa return upon filing. In those instances where the domestic corporation is involved in the filing of a consolidated federal income tax return, the credit computations shall be reported on a separate entity basis.

Similarly, where a domestic corporation is charged with a holding company tax or an alternative minimum tax, the details of the taxes levied shall be put forth in a schedule to be included with the Iowa return. Furthermore, these taxes shall be identified on a separate company basis where the domestic corporation files as a member of a consolidated group for federal purposes.

52.3(3) Form for filing—foreign corporations. Foreign corporations, as defined by Iowa Code subsection 422.32(6), must include a true and accurate copy of their federal corporation income tax return as filed with the Internal Revenue Service with the filing of their Iowa return. At a minimum this return includes the following federal schedules: income statement, balance sheet, reconciliation of income per books with income per return, analysis of unappropriated retained earnings per books, dividend income and special deductions, cost of goods sold, capital gains, tax computation and tax deposits, research activities credit computation, work opportunity credit computation, foreign tax credit computation, alcohol fuel credit computation, employer social security credit computation, alternative minimum tax computation, and statements detailing other income and other deductions.

When a foreign corporation whose income is included in a consolidated federal income tax return files an Iowa return, federal consolidating income statements as properly computed for federal income tax purposes showing the income and expenses of each member of the consolidated group shall be required together with the following additional schedules on a separate basis:

- a. Capital gains.
- b. Dividend income and special deductions.
- c. Research activities credit, alcohol fuel credit and employer social security credit computations.
- d. Work opportunity credit computation.
- e. Foreign tax credit computation.
- f. Holding company tax computation.
- g. Alternative minimum tax computation.
- h. Schedules detailing other income and other deductions.

52.3(4) Amended returns. If it becomes known to the taxpayer that the amount of income reported to be federal net income or Iowa taxable income was erroneously stated on the Iowa return, or changed by Internal Revenue Service audit, or otherwise, the taxpayer shall file an amended Iowa return along with supporting schedules, to include the amended federal return and a copy of the federal revenue agent's report if applicable. A copy of the federal revenue agent's report and notification of final federal adjustments provided by the taxpayer will be acceptable in lieu of an amended return. The assessment or refund of tax shall be dependent on the statute of limitations as set forth in 701—subrule 51.2(1) and rule 701—55.3(422).

This rule is intended to implement Iowa Code section 422.21 and section 422.36 as amended by 2012 Iowa Acts, Senate File 2328.
[ARC 0337C, IAB 9/19/12, effective 10/24/12]

701—52.4(422) Payment of tax.

52.4(1) Quarterly estimated payments. Effective for taxable years beginning on or after July 1, 1977, corporations are required to make quarterly payments of estimated income tax. Rules pertaining to the estimated tax are contained in 701—Chapter 56.

52.4(2) Full estimated payment on original due date. Rescinded IAB 3/15/95, effective 4/19/95.

52.4(3) Penalty and interest on unpaid tax. See rule 701—10.6(421) for penalty for tax periods beginning on or after January 1, 1991. See rule 701—10.8(421) for statutory exemptions to penalty for tax periods beginning on or after January 1, 1991.

Interest shall accrue on tax due from the original due date of the return. Interest on refunds of any portion of the tax imposed by statute which has been erroneously refunded and which is recoverable by the department shall bear interest as provided by law from the date of payment of the refund, considering each fraction of a month as an entire month. See rule 701—10.2(421) for the statutory interest rate.

All payments shall be first applied to the penalty and then to the interest, and the balance, if any, to the amount of tax due.

52.4(4) Payment of tax by uncertified checks. The department will accept uncertified checks in payment of income taxes, provided the checks are collectible for their full amount without any deduction for exchange or other charges unless requirements for electronic transmission of remittances and related information specify otherwise. The date on which the department receives the check will be considered the date of payment, so far as the taxpayer is concerned, unless the check is dishonored.

If one check is remitted to cover two or more corporations' taxes, the remittance must be accompanied by a letter of transmittal stating: (a) the name of the drawer of the check; (b) the amount of the check; (c) the amount of any cash, money order or other instrument included in the same remittance; (d) the name of each corporation whose tax is to be paid by the remittance; and (e) the amount of payment on account of each corporation.

52.4(5) Procedure with respect to dishonored checks. If any check is returned unpaid, all expenses incidental to the collection thereof will be charged to the taxpayer. If any taxpayer whose check has been returned by the depository bank uncollected should fail at once to make the check good, the director will proceed to collect the tax as though no check had been given. A taxpayer who tenders a certified check in payment for taxes is not relieved from his obligation until the check has been paid.

52.4(6) New jobs credit. Transferred to 701—52.8(422) IAB 11/28/90, effective 1/2/91.

This rule is intended to implement Iowa Code sections 422.21, 422.24, 422.25, 422.33 and 422.86.

701—52.5(422) Minimum tax.

52.5(1) Rescinded IAB 11/24/04, effective 12/29/04.

52.5(2) For tax years beginning after 1997, a small business corporation or a new corporation for its first year of existence, which through the operation of Internal Revenue Code Section 55(e) is exempt from the federal alternative minimum tax, is not subject to Iowa alternative minimum tax. A small business corporation may apply any alternative minimum tax credit carryforward to the extent of its regular corporation income tax liability.

For tax years beginning on or after January 1, 1987, the minimum tax is imposed only to the extent that it exceeds the taxpayer's regular tax liability computed under Iowa Code subsection 422.33(1). The minimum tax rate is 60 percent of the maximum corporate tax rate rounded to the nearest one-tenth of 1 percent or 7.2 percent. Minimum taxable income is computed as follows:

	State taxable income as adjusted by Iowa Code section 422.35
Plus:	Tax preference items, adjustments and losses added back
Less:	Allocable income including allocable preference items and adjustments under Section 56 of the Internal Revenue Code including adjusted current earnings related to allocable income including the allocable preference items
	Subtotal
Times:	Apportionment percentage
	Result
Plus:	Income allocable to Iowa including allocable preference items and adjustments under Section 56 of the Internal Revenue Code including adjusted current earnings related to allocable income including the allocable preference items
Less:	Iowa alternative tax net operating less deduction \$40,000 exemption amount
Equals:	Iowa alternative minimum taxable income

For tax years beginning on or after January 1, 1987, the items of tax preference are the same items of tax preference under Section 57 except for Subsections (a)(1) and (a)(5) of the Internal Revenue Code used to compute federal alternative minimum taxable income. The adjustments to state taxable income are those adjustments required by Section 56 except for Subsections (a)(4) and (d) of the Internal Revenue Code used to compute federal alternative minimum taxable income. In making the adjustment under Section 56(c)(1) of the Internal Revenue Code, interest and dividends from federal securities net of amortization of any discount or premium shall be subtracted. For tax years beginning on or after January 1, 1988, in making the adjustment under Section 56(c)(1) of the Internal Revenue Code, interest and dividends from state and other political subdivisions and from regulated investment companies exempt from federal income tax under the Internal Revenue Code shall be subtracted net of amortization of any

discount or premium. In making the adjustment for adjusted current earnings, subtract Foreign Sales Company (FSC) dividend income and Puerto Rican dividend income computed under Internal Revenue Code Section 936 to the extent they are included in the federal computation of adjusted current earnings. Losses to be added are those losses required to be added by Section 58 of the Internal Revenue Code in computing federal alternative minimum taxable income.

- a. Tax preference items are:
 1. Intangible drilling costs;
 2. Incentive stock options;
 3. Reserves for losses on bad debts of financial institutions;
 4. Appreciated property charitable deductions;
 5. Accelerated depreciation or amortization on certain property placed in service before January 1, 1987.
- b. Adjustments are:
 1. Depreciation;
 2. Mining exploration and development;
 3. Long-term contracts;
 4. Iowa alternative minimum net operating loss deduction;
 5. Book income or adjusted earnings and profits.
- c. Losses added back are:
 1. Farm losses;
 2. Passive activity losses.

Computation of Iowa alternative minimum tax net operating loss deduction.

Net operating losses computed under rule 701—53.2(422) carried forward from tax years which begin before January 1, 1987, are deductible without adjustment.

Net operating losses from tax years which begin after December 31, 1986, which are carried back or carried forward to the current tax year shall be reduced by the amount of tax preferences and adjustments taken into account in computing the net operating loss prior to applying rule 701—53.2(422). The deduction for a net operating loss from a tax year beginning after December 31, 1986, which is carried back or carried forward shall not exceed 90 percent of the alternative minimum taxable income computed without regard for the net operating loss deduction.

The exemption amount shall be reduced by 25 percent of the amount that the alternative minimum taxable income computed without regard to the \$40,000 exemption exceeds \$150,000. The exemption shall not be reduced below zero.

EXAMPLE: The following example shows the computation of the alternative minimum tax when there are net operating loss carryforwards and carrybacks including an alternative minimum tax net operating loss.

For tax year 1987, the following information is available:

Federal taxable income before NOL	\$182,000
Federal NOL carryforward	<97,000>
Federal income tax	19,750
Tax preferences and adjustments	48,000
Iowa income tax expensed on federal	2,570
Iowa NOL carryforward	147,000

For tax year 1988, the following information is available:

Federal taxable income before NOL	\$<154,000>
Federal income tax refund	15,460
Tax preferences and adjustments	78,000
Iowa income tax refund reported on federal	2,570

The alternative minimum tax for 1987 before the 1988 net operating loss carryback should be computed as follows:

Regular Iowa Tax	
Federal taxable income	\$182,000
less 50% federal tax	<9,875>
add Iowa income tax expensed	2,570
Iowa taxable income before NOL carryforward	<u>\$174,695</u>
less NOL carryforward	<147,000>
Iowa taxable income	\$ 27,695
Iowa income tax	\$ 1,716
Alternative Minimum Tax	
Iowa taxable income before NOL	\$174,695
add preferences and adjustments	48,000
Total	<u>\$222,695</u>
less NOL carryforward*	<u><147,000></u>
Iowa alternative taxable income	\$ 75,695
less exemption amount	<40,000>
Total	<u>\$ 35,695</u>
Times 7.2%	2,570
Less regular tax	<1,715>
Alternative minimum tax	<u>\$ 855</u>

*Net operating loss carryforwards from tax years beginning before January 1, 1987, are deductible at 100 percent without reduction for items of tax preference or adjustments arising in the tax year.

The alternative minimum tax for 1987 after the 1988 net operating loss carryback should be computed as follows:

Regular Iowa Tax	
Federal taxable income	\$ 182,000
less 50% federal tax	<9,875>
add Iowa income tax expensed	2,570
Iowa taxable income before NOL carryforward	<u>\$ 174,695</u>
less NOL carryforward	<147,000>
	<u>\$ 27,695</u>
less NOL carryback from 1988 ¹	<148,840>
NOL carryforward	<u>\$ <121,145></u>

Alternative Minimum Tax	
Iowa taxable income before NOL	\$ 174,695
add preferences and adjustments	48,000
Total	\$ 222,695
less NOL carryforward from pre-1987 tax year	<147,000>
Total	\$ 75,695
less alternative minimum tax NOL ²	<68,126>
Total	\$ 7,569
less exemption	<40,000>
Alternative minimum taxable income after NOL	\$ -0-

¹Computation of 1988 Iowa NOL

Federal NOL	\$<154,000>
add 50% of federal refund	7,730
less Iowa refund in federal income	<2,570>
Iowa NOL	\$<148,840>

²Computation of 1988 Alternative Minimum Tax NOL

Iowa NOL	\$<148,840>
add preferences and adjustments	78,000
Total	\$ <70,840>
NOL carryback limited to 90% of alternative minimum income before NOL and exemption*	\$ <68,126>
Alternative minimum tax NOL carryforward	\$ 2,705

*For purposes of the alternative minimum tax, net operating loss carryforward or carryback from tax years beginning after December 31, 1986, must be reduced by items of tax preference and adjustments, and are limited to 90 percent of alternative minimum taxable income before deduction of the post-1986 NOL and the \$40,000 exemption amount ($\$75,695 \times 90\% = \$68,126$).

52.5(3) Effective for tax years beginning on or after January 1, 1986, estimated payments are required for minimum tax.

52.5(4) Alternative minimum tax credit for minimum tax paid in a prior tax year. Minimum tax paid by a taxpayer in prior tax years commencing with tax years beginning on or after January 1, 1987, can be claimed as a tax credit against the taxpayer's regular income tax liability in a subsequent tax year. Therefore, 1988 is the first tax year that the minimum tax credit is available for use and the credit is based on the minimum tax paid by the taxpayer for 1987. The minimum tax credit may only be used against regular income tax for a tax year to the extent that the regular tax is greater than the minimum tax for the tax year. If the minimum tax credit is not used up against the regular tax for a tax year, the remaining credit is carried to the following tax year to be applied against the regular income tax liability for that period.

a. Computation of minimum tax credit on Schedule IA 8827. The minimum tax credit is computed on Schedule IA 8827 from information on Schedule IA 4626 for prior tax years, from Form IA 1120 and Schedule IA 4626 for the current year and from Schedule IA 8827 for prior tax years.

b. Examples of computation of the minimum tax credit and carryover of the credit.

EXAMPLE 1. Taxpayer reported \$5,000 of minimum tax for 2007. For 2008, taxpayer reported regular tax less credits of \$8,000 and the minimum tax liability is \$6,000. The minimum tax credit is \$2,000 for 2008 because, although the taxpayer had an \$8,000 regular tax liability, the credit is allowed

only to the extent that the regular tax exceeds the minimum tax. Since only \$2,000 of the carryover credit from 2007 was used, there is a \$2,000 minimum tax carryover credit to 2009.

EXAMPLE 2. Taxpayer reported \$2,500 of minimum tax for 2007. For 2008, taxpayer reported regular tax less credits of \$8,000 and the minimum tax liability is \$5,000. The minimum tax credit is \$2,500 for 2008 because, although the regular tax less credits exceeded the minimum tax by \$3,000, the credit is allowed only to the extent of minimum tax paid for prior tax years. There is no minimum tax carryover credit to 2009.

c. Computation of the minimum tax credit attributable to a member leaving an affiliated group filing a consolidated Iowa corporation income tax return. The amount of minimum tax credit available for carryforward attributable to a member of a consolidated Iowa income tax return shall be computed as follows: The consolidated minimum tax credit available for carryforward from each tax year is multiplied by a fraction, the numerator of which is the separate member's tax preferences and adjustments for the tax year and the denominator of which is the total tax preferences and adjustments of all members of the consolidated Iowa income tax return for the tax year.

d. Computation of the amount of minimum tax credit which may be used by a new member of a consolidated Iowa corporation income tax return. The amount of minimum tax credit carryforward which may be used by a new member of a consolidated Iowa income tax return is limited to the separate member's contribution to the amount by which the regular income tax less credits set forth in Iowa Code section 422.33 exceeds the tentative minimum tax.

The separate member's contribution to the amount by which the regular income tax less nonrefundable credits exceeds the tentative minimum tax shall be computed as follows:

$$\frac{\left[\frac{A}{B} \times C + D \right] \times F}{E} = \text{Separate member's contribution to the amount by which regular income tax less credits set forth in section 422.33 exceeds the tentative minimum tax.}$$

A = Separate corporation gross sales within Iowa after elimination of all intercompany transactions.

B = Consolidated gross sales within and without Iowa after elimination of all intercompany transactions.

C = Iowa consolidated income subject to apportionment.

D = Separate corporation income allocable to Iowa.

E = Iowa consolidated income subject to tax.

F = The amount by which the regular income tax less credits set forth in Iowa Code section 422.33 exceeds the tentative minimum tax.

e. Minimum tax credit after merger. When two or more corporations merge or consolidate into one corporation, the minimum tax credit of the merged or consolidated corporations is available for use by the survivor of the merger or consolidation.

This rule is intended to implement Iowa Code section 422.33.

[ARC 7761B, IAB 5/6/09, effective 6/10/09]

701—52.6(422) Motor fuel credit. A corporation may elect to receive an income tax credit in lieu of the motor fuel tax refund provided by Iowa Code chapter 452A. A corporation which holds a motor fuel tax refund permit when it makes this election must cancel the permit within 30 days after the first day of the tax year. However, if the refund permit is not canceled within this period, the permit becomes invalid at the time the election to receive an income tax credit is made. The election will continue for subsequent tax years unless a new motor fuel tax refund permit is obtained.

The amount of the income tax credit must be the amount of Iowa motor fuel tax paid on qualifying fuel purchases as determined by Iowa Code chapter 452A and Iowa Code section 422.110 less any state sales tax as determined by 701—subrule 231.2(2). The credit must be claimed on the tax return covering the tax year in which the motor fuel tax was paid. If the motor fuel credit results in an overpayment of income tax, the overpayment may be refunded or may be credited to income tax due in the subsequent tax year.

Shareholders of S corporations may claim an income tax credit on their individual income tax returns for their respective shares of the motor vehicle fuel taxes paid by the corporations. The credit for a shareholder is that person's pro-rata share of the fuel tax paid by the corporation. A schedule must be attached to the individual's return showing the distribution of gallons and the amount of credit claimed by each shareholder.

The corporation must attach to its return a schedule showing the allocation to each shareholder of the motor fuel purchased by the corporation.

This rule is intended to implement Iowa Code section 422.33.

701—52.7(422) Research activities credit. Effective for tax years beginning on or after January 1, 1985, taxpayers are allowed a tax credit equal to 6.5 percent of the state's apportioned share of qualifying expenditures for increasing research activities. For purposes of this credit, "qualifying expenditures" means the qualifying expenditures for increasing research activities as defined for purposes of the federal credit for increasing research activities computed under Section 41 of the Internal Revenue Code. For tax years beginning on or after January 1, 1991, "qualifying expenditures" means the qualifying expenditures for increasing research activities as defined for purposes of the federal credit for increasing research activities computed under Section 41 of the Internal Revenue Code as in effect on January 1, 1998. The Iowa research activities credit is made permanent for tax years beginning on or after January 1, 1991, even though there may no longer be a research activities credit for federal income tax purposes. The "state's apportioned share of qualifying expenditures for increasing research activities" must be the ratio of the qualified expenditures in Iowa to total qualified expenditures times total qualifying expenditures for increasing research activities.

52.7(1) Qualified expenditures in Iowa are:

- a. Wages for qualified research services performed in Iowa.
- b. Cost of supplies used in conducting qualified research in Iowa.
- c. Rental or lease cost of personal property used in Iowa in conducting qualified research. Where personal property is used both within and without Iowa in conducting qualified research, the rental or lease cost must be prorated between Iowa and non-Iowa use by the ratio of days used in Iowa to total days used both within and without Iowa.
- d. Sixty-five percent of contract expenses paid by a corporation to a qualified organization for basic research performed in Iowa.

52.7(2) Total qualified expenditures are:

- a. Wages paid for qualified research services performed everywhere.
- b. Cost of supplies used in conducting qualified research everywhere.
- c. Rental or lease cost of personal property used in conducting qualified research everywhere.
- d. Sixty-five percent of contract expenses paid by a corporation to a qualified organization for basic research performed everywhere.

Qualifying expenditures for increasing research activities is the smallest of the amount by which the qualified research expenses for the taxable year exceed the base period research expenses or 50 percent of the qualified research expenses for the taxable year.

A shareholder in an S corporation may claim the pro-rata share of the Iowa credit for increasing research expenditures on the shareholder's individual income tax return. The S corporation must provide each shareholder with a schedule showing the computation of the corporation's Iowa credit for increasing research expenditures and the shareholder's pro-rata share. The shareholder's pro-rata share of the Iowa credit for increasing research activities must be in the same ratio as the shareholder's pro-rata share in the earnings of the S corporation.

Any research credit in excess of the corporation's tax liability less the credits authorized in Iowa Code sections 422.33, 422.91 and 422.111 may be refunded to the taxpayer or credited to the estimated tax of the taxpayer for the following year.

52.7(3) Research activities credit for tax years beginning in 2000. Effective for tax years beginning on or after January 1, 2000, the taxes imposed for corporate income tax purposes will be reduced by a tax credit for increasing research activities.

a. The credit equals the sum of the following:

(1) Six and one-half percent of the excess of qualified research expenses during the tax year over the base amount for the tax year based upon the state's apportioned share of the qualifying expenditures for increasing research activities.

(2) Six and one-half percent of the basic research payments determined under Section 41(e)(1)(A) of the Internal Revenue Code during the tax year based upon the state's apportioned share of the qualifying expenditures for increasing research activities.

The state's apportioned share of the qualifying expenditures for increasing research activities is a percent equal to the ratio of qualified research expenditures in this state to total qualified research expenditures.

b. In lieu of the credit computed under paragraph 52.7(3) "a," a taxpayer may elect to compute the credit amount for qualified research expenses incurred in this state in a manner consistent with the alternative incremental credit described in Section 41(c)(4) of the Internal Revenue Code for tax years beginning on or after January 1, 2000, but beginning before January 1, 2010. The taxpayer may make this election regardless of the method used by the taxpayer on the taxpayer's federal income tax return. The election made under this paragraph is for the tax year and the taxpayer may use another method or this same method for any subsequent tax year.

For purposes of this alternative incremental research credit computation, the credit percentages applicable to qualified research expenses described in clauses (i), (ii), and (iii) of Section 41(c)(4)(A) of the Internal Revenue Code are 1.65 percent, 2.20 percent, and 2.75 percent, respectively.

c. In lieu of the credit computed under paragraph 52.7(3) "a," a taxpayer may elect to compute the credit amount for qualified research expenses incurred in this state in a manner consistent with the alternative simplified credit described in Section 41(c)(5) of the Internal Revenue Code for tax years beginning on or after January 1, 2010. The taxpayer may make this election regardless of the method used by the taxpayer on the taxpayer's federal income tax return. The election made under this paragraph is for the tax year, and the taxpayer may use another method or this same method for any subsequent tax year.

For purposes of this alternative simplified research credit computation, the credit percentages applicable to qualified research expenses described in Section 41(c)(5)(A) and clause (ii) of Section 41(c)(5)(B) of the Internal Revenue Code are 4.55 percent and 1.95 percent, respectively.

d. For purposes of this subrule, the terms "base amount," "basic research payment," and "qualified research expense" mean the same as defined for the federal credit for increasing research activities under Section 41 of the Internal Revenue Code, except that, for purposes of the alternative incremental credit described in paragraph 52.7(3) "b" and the alternative simplified credit described in paragraph 52.7(3) "c," such amounts are limited to research activities conducted within this state. For purposes of this subrule, "Internal Revenue Code" means the Internal Revenue Code in effect on January 1, 2012.

e. A shareholder in an S corporation may claim the pro-rata share of the Iowa credit for increasing research activities on the shareholder's individual return. The S corporation must provide each shareholder with a schedule showing the computation of the corporation's Iowa credit for increasing research activities and the shareholder's pro-rata share. The shareholder's pro-rata share of the Iowa credit for increasing research activities must be in the same ratio as the shareholder's pro-rata share in the earnings of the S corporation.

Any research credit in excess of the corporation's tax liability less the credits authorized in Iowa Code sections 422.33, 422.91 and 422.111 may be refunded to the taxpayer or credited to the estimated tax of the corporation for the following year.

52.7(4) Research activities credit for an eligible business. Effective for tax years beginning on or after January 1, 2000, an eligible business may claim a tax credit for increasing research activities in this state during the period the eligible business is participating in the new jobs and income program with the Iowa department of economic development. An eligible business must meet all the conditions listed under Iowa Code section 15.329, which include requirements to make an investment of \$10 million as indexed for inflation and the creation of a minimum of 50 full-time positions. The research credit

authorized in this subrule is in addition to the research activities credit described in 701—subrule 42.11(3) or the research credit described in subrule 52.7(3).

a. The additional research activities credit for an eligible business is computed under the criteria for computing the research activities credit under 701—subrule 42.11(3) or under subrule 52.7(3), depending on which of those subrules the initial research credit was computed. The same qualified research expenses and basic research expenses apply in computation of the research credit for an eligible business as were applicable in computing the credit in 701—subrule 42.11(3) or 52.7(3). In addition, if the alternative incremental credit method was used to compute the initial research credit under 701—subrule 42.11(3) or 52.7(3), that method would be used to compute the research credit for an eligible business. Therefore, if a taxpayer that met the qualifications of an eligible business had a research activities credit of \$200,000 as computed under subrule 52.7(3), the research activities credit for the eligible business would result in an additional credit for the taxpayer of \$200,000.

b. If the eligible business is a partnership, S corporation, limited liability company, estate or trust where the income from the eligible business is taxed to the individual owners of the business, these individual owners may claim the additional research activities credit allowed to the eligible business. The research credit is allocated to each of the individual owners of the eligible business on the basis of the pro-rata share of that individual's earnings from the eligible business.

52.7(5) Corporate tax research credit for increasing research activities within an enterprise zone. Effective for tax years beginning on or after January 1, 2000, for awards made by the Iowa department of economic development prior to July 1, 2010, the taxes imposed for corporate income tax purposes will be reduced by a tax credit for increasing research activities within an area designated as an enterprise zone. This credit for increasing research activities is in lieu of the research activities credit described in 701—subrule 42.11(3) or the research activities credit described in subrule 52.7(3). For the amount of the credit for increasing research activities within an enterprise zone for awards made by the economic development authority on or after July 1, 2010, see subrule 52.7(6).

a. The credit equals the sum of the following:

(1) Thirteen percent of the excess of qualified research expenses during the tax year over the base amount for the tax year based upon the state's apportioned share of the qualifying expenditures for research activities.

(2) Thirteen percent of the basic research payments determined under Section 41(e)(1)(A) of the Internal Revenue Code during the tax year based upon the state's apportioned share of the qualifying expenditures for increasing research activities. The state's apportioned share of the qualifying expenditures for increasing research activities is a percent equal to the ratio of qualified research expenditures in the enterprise zone to total qualified research expenditures.

b. In lieu of the credit computed under paragraph 52.7(5) "a," a taxpayer may elect to compute the credit amount for qualified research expenses incurred in the enterprise zone in a manner consistent with the alternative incremental credit described in Section 41(c)(4) of the Internal Revenue Code for tax years beginning prior to January 1, 2010. The taxpayer may make this election regardless of the method used by the taxpayer on the taxpayer's federal income tax return. The election made under this paragraph is for the tax year and the taxpayer may use another method or this same method for any subsequent tax year. For purposes of this alternative research credit computation, the credit percentages applicable to qualified research expenses described in clauses (i), (ii), and (iii) of Section 41(c)(4)(A) of the Internal Revenue Code are 3.30 percent, 4.40 percent, and 5.50 percent, respectively.

c. In lieu of the credit computed under paragraph 52.7(5) "a," a taxpayer may elect to compute the credit amount for qualified research expenses incurred in the enterprise zone in a manner consistent with the alternative simplified credit described in Section 41(c)(5) of the Internal Revenue Code for tax years beginning on or after January 1, 2010. The taxpayer may make this election regardless of the method used by the taxpayer on the taxpayer's federal income tax return. The election made under this paragraph is for the tax year and the taxpayer may use another method or this same method for any subsequent tax year. For purposes of this alternative research credit computation, the credit percentages applicable to qualified research expenses described in Section 41(c)(5)(A) and clause (ii) of Section 41(c)(5)(B) are 9.10 percent and 3.90 percent, respectively.

d. For purposes of this subrule, the terms “base amount,” “basic research payment,” and “qualified research expense” mean the same as defined for the federal credit for increasing research activities under Section 41 of the Internal Revenue Code, except that, for purposes of the alternative incremental credit described in paragraph 52.7(3) “*b*” and the alternative simplified credit described in paragraph 52.7(3) “*c*” of this rule, such amounts are limited to research activities conducted within the enterprise zone. For purposes of this rule, “Internal Revenue Code” means the Internal Revenue Code in effect on January 1, 2011.

e. Any research credit in excess of the corporation’s tax liability for the taxable year may be refunded to the taxpayer or credited to the corporation’s tax liability for the following year.

52.7(6) *Research activities credit for awards made by the Iowa department of economic development on or after July 1, 2010.* For eligible businesses approved under the enterprise zone program by the Iowa department of economic development when an award is made on or after July 1, 2010, the taxes imposed for corporate income tax purposes will be reduced by a tax credit for increasing research activities within an area designated as an enterprise zone. This credit for increasing research activities is in lieu of the research activities credit described in 701—subrule 42.11(3) or the research activities credit described in subrule 52.7(3). The amount of the credit depends upon the gross revenues of the eligible business.

a. The credit equals the sum of the following for eligible businesses with gross revenues of less than \$20 million.

(1) Sixteen and one-half percent of the excess of qualified research expenses during the tax year over the base amount for the tax year based upon the state’s apportioned share of the qualifying expenditures for research activities.

(2) Sixteen and one-half percent of the basic research payments determined under Section 41(e)(1)(A) of the Internal Revenue Code during the tax year based upon the state’s apportioned share of the qualifying expenditures for increasing research activities. The state’s apportioned share of the qualifying expenditures for increasing research activities is a percentage equal to the ratio of qualified research expenditures in the enterprise zone to total qualified research expenditures.

b. The credit equals the sum of the following for eligible businesses with gross revenues of \$20 million or more.

(1) Nine and one-half percent of the excess of qualified research expenses during the tax year over the base amount for the tax year based upon the state’s apportioned share of the qualifying expenditures for research activities.

(2) Nine and one-half percent of the basic research payments determined under Section 41(e)(1)(A) of the Internal Revenue Code during the tax year based upon the state’s apportioned share of the qualifying expenditures for increasing research activities. The state’s apportioned share of the qualifying expenditures for increasing research activities is a percentage equal to the ratio of qualified research expenditures in the enterprise zone to total qualified research expenditures.

c. In lieu of the credit computed under paragraphs 52.7(6) “*a*” and “*b*,” a taxpayer may elect to compute the credit amount for qualified research expenses incurred in the enterprise zone in a manner consistent with the alternative simplified credit described in Section 41(c)(5) of the Internal Revenue Code. The taxpayer may make this election regardless of the method used by the taxpayer on the taxpayer’s federal income tax return. The election made under this paragraph is for the tax year and the taxpayer may use another method or this same method for any subsequent tax year. For purposes of this alternative research credit computation, the credit percentages applicable to qualified research expenses described in Section 41(c)(5)(A) and clause (ii) of Section 41(c)(5)(B) of the Internal Revenue Code depend upon the gross revenues of the eligible business.

(1) The percentages are 7 percent and 3 percent, respectively, for eligible businesses with gross revenues of less than \$20 million.

(2) The percentages are 2.1 percent and 0.9 percent, respectively, for eligible businesses with gross revenues of \$20 million or more.

d. For purposes of this subrule, the terms “base amount,” “basic research payment,” and “qualified research expense” mean the same as defined for the federal credit for increasing research activities under Section 41 of the Internal Revenue Code, except that, for purposes of the alternative simplified

credit described in paragraph 52.7(3)“c” of this rule, such amounts are limited to research activities conducted within the enterprise zone. For purposes of this rule, “Internal Revenue Code” means the Internal Revenue Code in effect on January 1, 2011.

e. Any research credit in excess of the corporation’s tax liability for the taxable year may be refunded to the taxpayer or credited to the corporation’s tax liability for the following year.

52.7(7) Reporting of research activities credit claims. Beginning with research activities credit claims filed on or after July 1, 2009, the department shall issue an annual report to the general assembly of all research activities credit claims in excess of \$500,000. The report, which is due by February 15 of each year, will contain the name of each claimant and the amount of the research activities credit for all claims filed during the previous calendar year in excess of \$500,000.

This rule is intended to implement 2011 Iowa Code Supplement section 422.33 as amended by 2012 Iowa Acts, House File 2150.

[ARC 8589B, IAB 3/10/10, effective 4/14/10; ARC 8702B, IAB 4/21/10, effective 5/26/10; ARC 9104B, IAB 9/22/10, effective 10/27/10; ARC 9820B, IAB 11/2/11, effective 12/7/11; ARC 0337C, IAB 9/19/12, effective 10/24/12]

701—52.8(422) New jobs credit. A tax credit is available to a corporation which has entered into an agreement under Iowa Code chapter 260E and has increased employment by at least 10 percent.

52.8(1) Definitions.

a. The term “*new jobs*” means those jobs directly resulting from a project covered by an agreement authorized by Iowa Code chapter 260E (Iowa Industrial New Jobs Training Act) but does not include jobs of recalled workers or replacement jobs or other jobs that formerly existed in the industry in the state.

b. The term “*jobs directly related to new jobs*” means those jobs which directly support the new jobs but does not include in-state employees transferred to a position which would be considered to be a job directly related to new jobs unless the transferred employee’s vacant position is filled by a new employee.

EXAMPLE A. A taxpayer who has entered into a chapter 260E agreement to train new employees for a new product line transfers an in-state employee to be supervisor of the new product line but does not fill the transferred employee’s position. The new supervisor’s position would not be considered a job directly related to new jobs even though it directly supports the new jobs because the transferred employee’s old position was not refilled.

EXAMPLE B. A taxpayer who has entered into a chapter 260E agreement to train new employees for a new product line transfers an in-state employee to be supervisor of the new product line and fills the transferred employee’s position with a new employee. The new supervisor’s position would be considered a job directly related to new jobs because it directly supports the new jobs and the transferred employee’s old position was filled by a new employee.

The burden of proof that a job is directly related to new jobs is on the taxpayer.

c. The term “*taxable wages*” means those wages upon which an employer is required to contribute to the state unemployment fund as defined in Iowa Code subsection 96.19(37) for the year in which the taxpayer elects to take the new jobs tax credit. For fiscal-year taxpayers, “taxable wages” shall not be greater than the maximum wage upon which an employer is required to contribute to the state unemployment fund for the calendar year in which the taxpayer’s fiscal year begins.

d. The term “*agreement*” means an agreement entered into under Iowa Code chapter 260E after July 1, 1985, an amendment to that agreement, or an amendment to an agreement entered into before July 1, 1985, if the amendment sets forth the base employment level as of the date of the amendment. The term “agreement” also includes a preliminary agreement entered into under Iowa Code chapter 260E provided the preliminary agreement contains all the elements of a contract and includes the necessary elements and commitment relating to training programs and new jobs.

e. The term “*base employment level*” means the number of full-time jobs an industry employs at a plant site which is covered by an agreement under chapter 260E on the date of the agreement.

f. The term “*project*” means a training arrangement which is the subject of an agreement entered into under Iowa Code chapter 260E.

g. The term “*industry*” means a business engaged in interstate or intrastate commerce for the purpose of manufacturing, processing, or assembling products, conducting research and development, or providing services in interstate commerce, but excludes retail, health or professional services. Industry does not include a business which closes or substantially reduces its operations in one area of the state and relocates substantially the same operation in another area of the state. Industry is a business engaged in the above listed activities rather than the generic definition encompassing all businesses in the state engaged in the same activities. For example, in the meat-packing business, an industry is considered to be a single corporate entity or operating division, rather than the entire meat-packing business in the state.

h. The term “*new employees*” means the same as new jobs or jobs directly related to new jobs.

i. The term “*full-time job*” means any of the following:

- (1) An employment position requiring an average work week of 35 or more hours;
- (2) An employment position for which compensation is paid on a salaried full-time basis without regard to hours worked; or
- (3) An aggregation of any number of part-time or job-sharing employment positions which equal one full-time employment position. For purposes of this subrule each part-time or job-sharing employment position shall be categorized with regard to the average number of hours worked each week as one-quarter, half, three-quarters, or full-time position, as set forth in the following table:

<u>Average Number of Weekly Hours</u>	<u>Category</u>
More than 0 but less than 15	¼
15 or more but less than 25	½
25 or more but less than 35	¾
35 or more	1 (full-time)

52.8(2) *How to compute the credit.* The credit is 6 percent of the taxable wages paid to employees in new jobs or jobs directly related to new jobs for the taxable year in which the taxpayer elects to take the credit.

EXAMPLE 1. A taxpayer enters into an agreement to increase employment by 20 new employees which is greater than 10 percent of the taxpayer’s base employment level of 100 employees. In year one of the agreement the taxpayer hires 20 new employees but elects not to take the credit in that year. In year two of the agreement only 18 of the new employees hired in year one are still employed and the taxpayer elects to take the credit. The credit would be 6 percent of the taxable wages of the 18 remaining new employees. In year three of the agreement the taxpayer hires two additional new employees under the agreement to replace the two employees which left in year two and elects to take the credit. The credit would be 6 percent of the taxable wages paid to the two replacement employees. In year four of the agreement three of the employees for which a credit had been taken left employment and three additional employees were hired. No credit is available for these employees. A credit can only be taken one time for each new job or job directly related to a new job.

EXAMPLE 2. A taxpayer operating two plants in Iowa enters into a chapter 260E agreement to train new employees for a new product line at one of the taxpayer’s plants. The base employment level on the date of the agreement at plant A is 300 and at plant B is 100. Under the agreement 20 new employees will be trained for plant B which is greater than a 10 percent increase of the base employment level for plant B. In the year in which the taxpayer elects to take the credit, the employment level at plant A is 290 and at plant B is 120. The credit would be 6 percent of the wages of 10 new employees at plant B as 10 new jobs were created by the industry in the state. A credit for the remaining 10 employees can be taken if the employment level at plant A increases back to 300 during the period of time that the credit can be taken.

52.8(3) *When the credit can be taken.* The taxpayer may elect to take the credit in any tax year which either begins or ends during the period beginning with the date of the agreement and ending with the date by which the project is to be completed under the agreement. However, the taxpayer may not take the credit until the base employment level has been exceeded by at least 10 percent.

EXAMPLE: A taxpayer enters into an agreement to increase employment from a base employment level of 200 employees to 225 employees. In year one of the agreement the taxpayer hires 20 new employees which is a 10 percent increase over the base employment level but elects not to take the credit. In year two of the agreement 2 of the new employees leave employment. The taxpayer elects to take the credit which would be 6 percent of the taxable wages of the 18 employees currently employed. In year three the taxpayer hires 7 new employees and elects to take the credit. The credit would be 6 percent of the taxable wages of the seven new employees.

A shareholder in an S corporation may claim the pro-rata share of the Iowa new jobs credit on the shareholder's individual tax return. The S corporation shall provide each shareholder with a schedule showing the computation of the corporation's Iowa new jobs credit and the shareholder's pro-rata share. The shareholder's pro-rata share of the Iowa new jobs credit shall be in the same ratio as the shareholder's pro-rata share in the earnings of the S corporation. All shareholders of an S corporation shall elect to take the Iowa new jobs credit the same year.

Any new jobs credit in excess of the corporation's tax liability less the credits authorized in Iowa Code sections 422.33, 422.91, and 422.110 may be carried forward for ten years or until it is used, whichever is the earliest.

This rule is intended to implement Iowa Code section 422.33.

701—52.9(422) Seed capital income tax credit. Rescinded IAB 3/6/02, effective 4/10/02.

701—52.10(15) New jobs and income program tax credits. For tax years ending after May 1, 1994, for programs approved after May 1, 1994, but before July 1, 2005, an investment tax credit under Iowa Code section 15.333 and an additional research activities credit under Iowa Code section 15.335 are available to an eligible business. The new jobs and income program was repealed on July 1, 2005, and has been replaced with the high quality job creation program. See rule 701—52.28(15) for information on the investment tax credit and additional research activities credit under the high quality job creation program. Any investment tax credit and additional research activities credit earned by businesses approved under the new jobs and income program prior to July 1, 2005, remains valid, and can be claimed on tax returns filed after July 1, 2005.

52.10(1) Definitions:

- a. "Eligible business" means a business meeting the conditions of Iowa Code section 15.329.
- b. "Improvements to real property" includes the cost of utility lines, drilling wells, construction of sewage lagoons, parking lots and permanent structures. The term does not include temporary structures.
- c. "Machinery and equipment" means machinery used in manufacturing establishments and computers except point-of-sale equipment as defined in Iowa Code section 427A.1. The term does not include computer software.
- d. "New investment directly related to new jobs created by the location or expansion of an eligible business under the program" means the cost of machinery and equipment purchased for use in the operation of the eligible business which has been depreciated in accordance with generally accepted accounting principles and the cost of improvements to real property.

For the cost of improvements to real property to be eligible for an investment tax credit, the improvements to real property must have received an exemption from property taxes under Iowa Code section 15.332. Replacement machinery and equipment and additional improvements to real property placed in service during the period of property tax exemption by an eligible business qualify for an investment tax credit.

For tax years beginning on or after January 1, 2001, the requirement that the improvements to real property must have received an exemption from property taxes under Iowa Code section 15.332 has been eliminated.

52.10(2) Investment tax credit. An investment tax credit of up to 10 percent of the new investment which is directly related to new jobs created by the location or expansion of an eligible business is available. The credit is available for machinery and equipment or improvements to real property placed in service after May 1, 1994. The credit is to be taken in the year the qualifying asset is placed in service.

For business applications received on or after July 1, 1999, for purposes of the investment tax credit claimed under Iowa Code section 15.333, the cost of land and any buildings and structures located on the land will be considered to be a new investment which is directly related to new jobs for purposes of determining the amount of new investment upon which an investment tax credit may be taken.

For eligible businesses approved by the Iowa department of economic development on or after March 17, 2004, certain lease payments made by eligible businesses to a third-party developer will be considered to be new investment for purposes of computing the investment tax credit. The eligible business shall enter into a lease agreement with the third-party developer for a minimum of ten years. The investment tax credit is based on the annual base rent paid to a third-party developer by the eligible business for a period not to exceed ten years. The total costs of the annual base rent payments for the ten-year period cannot exceed the cost of the land and the third-party developer's cost to build or renovate the building used by the eligible business. The annual base rent is defined as the total lease payment less taxes, insurance and operating and maintenance expenses.

If an eligible business fails to maintain the requirements of the new jobs and income program, the taxpayer may be required to repay all or a portion of the tax incentives taken on Iowa returns. Irrespective of the fact that the statute of limitations to assess the taxpayer for repayment of the tax credits may have expired, the department may proceed to collect the tax incentives forfeited by failure to maintain the requirements of the new jobs and income program because this is a recovery of an incentive, rather than an adjustment to the taxpayer's tax liability.

If the eligible business, within five years of purchase, sells, disposes of, razes, or otherwise renders unusable all or a part of the land, buildings, or other existing structures for which tax credit was claimed under this subrule, the income tax liability of the eligible business for the year in which all or part of the property is sold, disposed of, razed, or otherwise rendered unusable shall be increased by one of the following amounts:

- a. One hundred percent of the investment tax credit claimed if the property ceases to be eligible for the tax credit within one full year after being placed in service.
- b. Eighty percent of the investment tax credit claimed if the property ceases to be eligible for the tax credit within two full years after being placed in service.
- c. Sixty percent of the investment tax credit claimed if the property ceases to be eligible for the tax credit within three full years after being placed in service.
- d. Forty percent of the investment tax credit claimed if the property ceases to be eligible for the tax credit within four full years after being placed in service.
- e. Twenty percent of the investment tax credit claimed if the property ceases to be eligible for the tax credit within five full years after being placed in service.

Any credit in excess of the tax liability for the tax year may be carried forward seven years or until used, whichever is the earlier.

If the business is a partnership, S corporation, limited liability company, or an estate or trust electing to have the income taxed directly to an individual, an individual may claim the credit. The amount claimed by an individual must be based on the individual's pro-rata share of the individual's earnings of the partnership, S corporation, limited liability company, or estate or trust.

52.10(3) Research activities credit. An additional research activities credit of 6½ percent of the state's apportioned share of "qualifying expenditures" is available to an eligible business. The credit is available for qualifying expenditures incurred after May 1, 1994. The additional research activities credit is in addition to the credit set forth in Iowa Code section 422.33(5).

See rule 701—52.7(422) for the computation of the research activities credit.

See also subrule 52.7(3) for the computation of the research activities credit for tax years beginning on or after January 1, 2000, and subrule 52.7(4) for the research activities credit for an eligible business for tax years beginning on or after January 1, 2000.

Any credit in excess of the tax liability for the tax year may be carried forward seven years or until used, whichever is the earlier. This is in contrast to the research activities credit in Iowa Code section 422.33(5) where any credit in excess of the tax liability for the tax year may be carried forward until

used or refunded. For tax years ending on or after July 1, 1996, the additional research activities credit may at the option of the taxpayer be refunded.

If the business is a partnership, S corporation, limited liability company, or an estate or trust electing to have the income taxed directly to an individual, an individual may claim the credit. The amount claimed by an individual must be based on the individual's pro-rata share of the individual's earnings of the partnership, S corporation, limited liability company, or estate or trust.

52.10(4) *Investment tax credit—value-added agricultural products.* For tax years beginning on or after July 1, 2001, an eligible business whose project primarily involves the production of value-added agricultural products may elect to receive a refund for all or a portion of an unused investment credit. For tax years beginning on or after July 1, 2001, but before July 1, 2003, an eligible business includes a cooperative described in Section 521 of the Internal Revenue Code which is not required to file an Iowa corporation tax return, and whose project primarily involves the production of ethanol. For tax years beginning on or after July 1, 2003, an eligible business includes a cooperative described in Section 521 of the Internal Revenue Code which is not required to file an Iowa corporation income tax return.

Eligible businesses that elect to receive a refund shall apply to the Iowa department of economic development for tax credit certificates between May 1 and May 15 of each fiscal year through the fiscal year ending June 30, 2009. The election to receive a refund of all or a portion of an unused investment tax credit is no longer available beginning with the fiscal year ending June 30, 2010. Only those businesses that have completed projects before the May 1 filing date may apply for a tax credit certificate. The Iowa department of economic development will not issue tax credit certificates for more than \$4 million during a fiscal year. If applications are received for more than \$4 million, the applicants shall receive certificates for a prorated amount.

The Iowa department of economic development will issue tax credit certificates within a reasonable period of time. Tax credit certificates are valid for the tax year following project completion. The tax credit certificate must be attached to the tax return for the tax year during which the tax credit is claimed. The tax credit certificate shall not be transferred, except for a cooperative described in Section 521 of the Internal Revenue Code which is required to file an Iowa corporation income tax return and whose project primarily involves the production of ethanol for tax years beginning on or after January 1, 2002, or for a cooperative described in Section 521 of the Internal Revenue Code which is required to file an Iowa corporation income tax return for tax years beginning on or after July 1, 2003.

For value-added agricultural projects for cooperatives that are not required to file an Iowa income tax return because they are exempt from federal income tax, the cooperative must submit a list of its members and the share of each member's interest in the cooperative. The Iowa department of economic development will issue a tax credit certificate to each member on the list.

For tax years beginning on or after January 1, 2002, but before July 1, 2003, a cooperative described in Section 521 of the Internal Revenue Code which is required to file an Iowa corporation income tax return and whose project primarily involves the production of ethanol may elect to transfer all or a portion of its tax credit to its members. For tax years beginning on or after July 1, 2003, a cooperative described in Section 521 of the Internal Revenue Code which is required to file an Iowa corporation income tax return may elect to transfer all or a portion of its tax credit to its members. The amount of tax credit transferred and claimed by a member shall be based upon the pro-rata share of the member's earnings in the cooperative. The Iowa department of economic development will issue a tax credit certificate to each member of the cooperative to whom the credit was transferred provided that tax credit certificates which total no more than \$4 million are issued during a fiscal year.

The following nonexclusive examples illustrate how this subrule applies:

EXAMPLE 1. Corporation A completes a value-added agricultural project in October 2001 and has an investment tax credit of \$1 million. Corporation A is required to file an Iowa income tax return but expects no tax liability for the year ending December 31, 2001. Thus, Corporation A applies for a tax credit certificate for the entire unused credit of \$1 million in May 2002. The entire \$1 million is approved by the Iowa department of economic development, so the tax credit certificate is attached to the tax return for the year ending December 31, 2002. Corporation A will request a refund of \$1 million on this tax return.

EXAMPLE 2. Corporation B completes a value-added agricultural project in October 2001 and has an investment tax credit of \$1 million. Corporation B is required to file an Iowa income tax return but expects no tax liability for the year ending December 31, 2001. Thus, Corporation B applies for a tax credit of \$1 million in May 2002. Due to the proration of available credits, Corporation B is awarded a tax credit certificate for \$400,000. The tax credit certificate is attached to the tax return for the year ending December 31, 2002. Corporation B will request a refund of \$400,000 on this tax return. The remaining \$600,000 of unused credit can be carried forward for the following seven tax years or until the credit is depleted, whichever occurs first. If Corporation B expects no tax liability for the tax period ending December 31, 2002, Corporation B may apply for a tax credit certificate in May 2003 for this \$600,000 amount.

EXAMPLE 3. Corporation C completes a value-added agricultural project in March 2002 and has an investment tax credit of \$1 million. Corporation C is required to file an Iowa income tax return and expects a tax liability of \$200,000 for the tax period ending December 31, 2002. Thus, Corporation C applies for a tax credit certificate for the unused credit of \$800,000 in May 2002. A tax credit certificate is awarded for the entire \$800,000. The tax credit certificate for \$800,000 shall be attached to the tax return for the period ending December 31, 2003, since the certificate is not valid until the year following the project's completion. The tax return for the period ending December 31, 2002, reports a tax liability of \$150,000. The investment credit is limited to \$150,000 for the period ending December 31, 2002, and the remaining \$50,000 can be carried forward for the following seven tax years.

EXAMPLE 4. Corporation D is a cooperative described in Section 521 of the Internal Revenue Code that completes a project involving ethanol in August 2002. Corporation D has an investment tax credit of \$500,000. Corporation D is not required to file an Iowa income tax return because Corporation D is exempt from federal income tax. When filing for the tax credit certificate in May 2003 for the \$500,000 unused credit, Corporation D must attach a list of its members and the share of each member's interest in the cooperative. The Iowa department of economic development will issue tax credit certificates to each member on the list based on each member's interest in the cooperative. The members can attach the tax credit certificate to their Iowa income tax returns for the year ending December 31, 2003, since the certificate is not valid until the year following project completion.

EXAMPLE 5. Corporation E is a cooperative described in Section 521 of the Internal Revenue Code that completes a project involving ethanol in August 2002. Corporation E has an investment tax credit of \$500,000. Corporation E is required to file an Iowa income tax return because Corporation E is not exempt from federal income tax. Corporation E expects a tax liability of \$100,000 on its Iowa income tax return for the year ending December 31, 2002. Corporation E applies for a tax credit certificate for the unused credit of \$400,000 and elects to transfer the \$400,000 unused credit to its members. When applying for the tax credit certificate in May 2003, Corporation E must provide a list of its members and the pro rata share of each member's earnings in the cooperative. The Iowa department of economic development will issue tax credit certificates to each member of the cooperative. The members can attach the tax credit certificate to their Iowa income tax returns for the year ending December 31, 2003, since the certificate is not valid until the year following project completion.

EXAMPLE 6. Corporation F is a cooperative described in Section 521 of the Internal Revenue Code that completes a project involving ethanol in August 2002. Corporation F is a limited liability company that files a partnership return for federal income tax purposes. Corporation F is required to file an Iowa partnership return because Corporation F is not exempt from federal income tax. Corporation F has an investment tax credit of \$500,000 which must be claimed by the individual partners of the partnership based on their pro-rata share of individual earnings of the partnership. Corporation F expects a tax liability of \$200,000 for the individual partners. Corporation F may apply for a tax credit certificate in May 2003 for the unused credit of \$300,000. Corporation F must list the names of each partner and the ownership interest of each partner in order to allocate the investment credit for each partner. The tax credit certificate may be claimed on the partner's Iowa income tax return for the period ending December 31, 2003.

52.10(5) Corporate tax credit—certain sales taxes paid by developer. For eligible businesses approved by the Iowa department of economic development on or after March 17, 2004, the eligible business may claim a corporate tax credit for certain sales taxes paid by a third-party developer.

a. Sales taxes eligible for the credit. The sales taxes paid by the third-party developer which are eligible for this credit include the following:

(1) Iowa sales and use tax for gas, electricity, water, or sewer utility services, goods, wares, or merchandise, or on services rendered to, furnished to or performed for a contractor or subcontractor and used in the fulfillment of a written contract relating to the construction or equipping of a facility within the economic development area.

(2) Iowa sales and use tax paid for racks, shelving, and conveyor equipment to be used in a warehouse or distribution center within the economic development area.

Any Iowa sales and use tax paid relating to intangible property, furniture and other furnishings is not eligible for the corporate tax credit.

b. How to claim the credit. The third-party developer must provide to the Iowa department of economic development the amount of Iowa sales and use tax paid as described in paragraph “a.” Beginning on July 1, 2009, this information must be provided to the Iowa department of revenue. The amount of Iowa sales and use tax attributable to racks, shelving, and conveyor equipment must be identified separately.

The Iowa department of economic development will issue a tax credit certificate to the eligible business equal to the Iowa sales and use tax paid by the third-party developer for gas, electricity, water, or sewer utility services, goods, wares, or merchandise, or on services rendered to, furnished to or performed for a contractor or subcontractor and used in the fulfillment of a written contract relating to the construction or equipping of a facility. In addition, the Iowa department of economic development will also issue a separate tax credit certificate to the eligible business equal to the Iowa sales and use tax paid by the third-party developer for racks, shelving, and conveyor equipment to be used in a warehouse or distribution center. Beginning on July 1, 2009, the Iowa department of revenue shall issue these tax credit certificates.

The tax credit certificate shall contain the name, address, and tax identification number of the eligible business, along with the amount of the tax credit and the year in which the tax credit can be claimed. The tax credit certificate must be attached to the taxpayer’s income tax return for the tax year for which the tax credit is claimed. Any tax credit in excess of the taxpayer’s tax liability is refundable. In lieu of claiming the refund, the taxpayer may elect to have the overpayment credited to the tax liability for the following seven years or until it is used, whichever is the earlier.

For the tax credit certificate relating to Iowa sales and use tax paid by the third-party developer for racks, shelving, and conveyor equipment, the aggregate amount of tax credit certificates and tax refunds for Iowa sales and use tax paid for racks, shelving, and conveyor equipment to eligible businesses under the new jobs and income program, enterprise zone program and new capital investment program cannot exceed \$500,000 in a fiscal year. The requests for tax credit certificates or refunds will be processed in the order they are received on a first-come, first-served basis until the amount of credits authorized for issuance has been exhausted. If applications for tax credit certificates or refunds exceed the \$500,000 limitation for any fiscal year, the applications shall be considered in succeeding fiscal years.

This rule is intended to implement Iowa Code sections 15.331C, 15.333 as amended by 2010 Iowa Acts, Senate File 2380, and 15.335.

[ARC 8605B, IAB 3/10/10, effective 4/14/10; ARC 9104B, IAB 9/22/10, effective 10/27/10]

701—52.11(422) Refunds and overpayments.

52.11(1) to 52.11(6) Reserved.

52.11(7) *Computation of interest on refunds resulting from net operating losses or net capital losses for tax years or periods beginning on or after January 1, 1974.* Rescinded IAB 11/24/04, effective 12/29/04.

52.11(8) *Computation of interest on refunds resulting from net operating losses or net capital losses for tax years or periods beginning on or after January 1, 1974, and ending on or after July 1, 1980.* Rescinded IAB 11/24/04, effective 12/29/04.

52.11(9) *Computation of interest on refunds resulting from net operating losses or net capital losses for tax years ending on or after April 30, 1981.* Rescinded IAB 11/24/04, effective 12/29/04.

52.11(10) *For refund claims received by the department after June 11, 1984.* If the amount of tax is reduced as a result of a net operating loss or net capital loss, interest shall accrue on the refund resulting from the loss carryback beginning on the date a claim for refund or amended return carrying back the net operating loss or net capital loss is filed with the department or the first day of the second calendar month following the actual payment date, whichever is later.

52.11(11) *Overpayment—interest accruing before July 1, 1980.* Rescinded IAB 11/24/04, effective 12/29/04.

52.11(12) *Interest commencing on or after January 1, 1982.* See rule 701—10.2(421) regarding the rate of interest charged by the department on delinquent taxes and the rate paid by the department on refunds commencing on or after January 1, 1982.

52.11(13) *Overpayment—interest accruing on or after July 1, 1980, and before April 30, 1981.* Rescinded IAB 11/24/04, effective 12/29/04.

52.11(14) *Overpayment—interest accruing on overpayments resulting from returns due on or after April 30, 1981.* If the amount of tax determined to be due by the department is less than the amount paid, the excess to be refunded will accrue interest from the first day of the second calendar month following the date of payment or the date the return was due to be filed or was filed, whichever is the later.

This rule is intended to implement Iowa Code section 422.25.

701—52.12(422) Deduction of credits. The credits against computed tax set forth in Iowa Code sections 422.33 and 422.110 shall be deducted in the following sequence.

1. Franchise tax credit.
2. Disaster recovery housing project tax credit.
3. School tuition organization tax credit.
4. Venture capital tax credits (excluding redeemed Iowa fund of funds tax credit).
5. Endow Iowa tax credit.
6. Agricultural assets transfer tax credit.
7. Film qualified expenditure tax credit.
8. Film investment tax credit.
9. Redevelopment tax credit.
10. Investment tax credit.
11. Wind energy production tax credit.
12. Renewable energy tax credit.
13. Redeemed Iowa fund of funds tax credit.
14. New jobs tax credit.
15. Economic development region revolving fund tax credit.
16. Charitable conservation contribution tax credit.
17. Alternative minimum tax credit.
18. Historic preservation and cultural and entertainment district tax credit.
19. Corporate tax credit for certain sales tax paid by developer.
20. Ethanol blended gasoline tax credit or ethanol promotion tax credit.
21. Research activities tax credit.
22. Assistive device tax credit.
23. Motor fuel credit.
24. Wage-benefits tax credit.
25. Soy-based cutting tool oil tax credit.
26. Refundable portion of investment tax credit, as provided in subrule 52.10(4).
27. E-85 gasoline promotion tax credit.

28. Biodiesel blended fuel tax credit.
29. Soy-based transformer fluid tax credit.
30. E-15 plus gasoline promotion tax credit.
31. Estimated tax and payment with vouchers.

This rule is intended to implement Iowa Code sections 15.333, 15.335, 422.33, 422.91 and 422.110. [ARC 8589B, IAB 3/10/10, effective 4/14/10; ARC 9104B, IAB 9/22/10, effective 10/27/10; ARC 9876B, IAB 11/30/11, effective 1/4/12]

701—52.13(422) Livestock production credits. For rules relating to the livestock production income tax credit refunds see rule 701—43.8(422).

This rule is intended to implement 1996 Iowa Acts, chapter 1197, sections 19, 20, and 21.

701—52.14(15E) Enterprise zone tax credits. For tax years ending after July 1, 1997, for programs approved after July 1, 1997, a business which qualifies under the enterprise zone program is eligible to receive tax credits. An eligible business under the enterprise zone program must be approved by the Iowa department of economic development and meet the requirements of Iowa Code section 15E.193. The administrative rules for the enterprise zone program for the Iowa department of economic development may be found at 261—Chapter 59.

52.14(1) Supplemental new jobs credit from withholding. An eligible business approved under the enterprise zone program is allowed the supplemental new jobs credit from withholding as provided in 701—subrule 46.9(1).

52.14(2) Investment tax credit. An eligible business approved under the enterprise zone program is allowed an investment tax credit of up to 10 percent of the new investment which is directly related to new jobs created by the location or expansion of the eligible business.

The provisions under the new jobs and income program for the investment tax credit described in rule 701—52.10(15) are applicable to the enterprise zone program with the following exceptions:

a. The corporate tax credit for certain sales taxes paid by a developer described in subrule 52.10(5) does not apply for the enterprise zone program.

b. For projects approved on or after July 1, 2005, under the enterprise zone program, the investment tax credit will be amortized over a five-year period, as described in subrule 52.28(2).

c. For tax years ending on or after July 1, 2005, an eligible business approved under the enterprise zone program whose project primarily involves biotechnology-related processes may elect to receive a refund for all or a portion of an unused investment credit as described in subrule 52.10(4).

52.14(3) Research activities credit. An eligible business approved under the enterprise zone program is eligible for an additional research activities credit as described in subrules 52.7(5) and 52.7(6).

a. Tax years ending on or after July 1, 2005, but before July 1, 2009. For eligible businesses approved under the enterprise zone program, research activities allowable for the Iowa research activities credit include expenses related to the development and deployment of innovative renewable energy generation components manufactured or assembled in Iowa; such expenses related to the development and deployment of innovative renewable energy generation components are not eligible for the federal credit for increasing research activities. For purposes of this subrule, innovative renewable energy generation components do not include components with more than 200 megawatts in installed effective nameplate capacity. The research activities credit related to renewable energy generation components under the enterprise zone program and the high quality job creation program described in subrule 52.28(1) shall not exceed \$1 million in the aggregate.

These expenses related to the development and deployment of innovative renewable energy generation components are applicable only to the additional research activities credit set forth in subrule 52.7(5) for businesses in enterprise zones and the additional research activities credit set forth in subrule 52.28(1) for businesses approved under the high quality job creation program, and are not applicable to the research activities credit set forth in subrule 52.7(3).

b. Tax years ending on or after July 1, 2009. For eligible businesses approved under the enterprise zone program, research activities allowable for the Iowa research activities credit include expenses related to the development and deployment of innovative renewable energy generation components

manufactured or assembled in Iowa; such expenses related to the development and deployment of innovative renewable energy generation components are not eligible for the federal credit for increasing research activities.

(1) For purposes of this paragraph, innovative renewable energy generation components do not include components with more than 200 megawatts in installed effective nameplate capacity.

(2) The research activities credit related to renewable energy generation components under the enterprise zone program and the high quality jobs program described in subrule 52.28(1) shall not exceed \$2 million for the fiscal year ending June 30, 2010, and \$1 million for the fiscal year ending June 30, 2011.

(3) These expenses related to the development and deployment of innovative renewable energy generation components are applicable only to the additional research activities credit set forth in subrule 52.7(5) for businesses in enterprise zones and the additional research activities credit set forth in subrule 52.40(1) for businesses approved under the high quality jobs program, and are not applicable to the research activities credit set forth in subrule 52.7(3).

52.14(4) *Repayment of incentives.* Effective July 1, 2003, eligible businesses in an enterprise zone may be required to repay all or a portion of the tax incentives received on Iowa returns if the eligible business experiences a layoff of employees in Iowa or closes any of its facilities in Iowa.

This rule is intended to implement Iowa Code section 15E.193 and Supplement section 15E.196. [ARC 8589B, IAB 3/10/10, effective 4/14/10; ARC 9104B, IAB 9/22/10, effective 10/27/10]

701—52.15(15E) Eligible housing business tax credit. A corporation which qualifies as an eligible housing business may receive a tax credit of up to 10 percent of the new investment which is directly related to the building or rehabilitating of homes in an enterprise zone. The tax credit may be taken on the tax return for the tax year in which the home is ready for occupancy.

An eligible housing business is one which meets the criteria in Iowa Code section 15E.193B.

52.15(1) *Computation of tax credit.* New investment which is directly related to the building or rehabilitating of homes includes but is not limited to the following costs: land, surveying, architectural services, building permits, inspections, interest on a construction loan, building materials, roofing, plumbing materials, electrical materials, amounts paid to subcontractors for labor and materials provided, concrete, labor, landscaping, appliances normally provided with a new home, heating and cooling equipment, millwork, drywall and drywall materials, nails, bolts, screws, and floor coverings.

New investment does not include the machinery, equipment, hand or power tools necessary to build or rehabilitate homes.

A taxpayer may claim on the taxpayer's corporation income tax return the pro-rata share of the Iowa eligible housing business tax credit from a partnership, limited liability company, estate, or trust. The portion of the credit claimed by the taxpayer shall be in the same ratio as the taxpayer's pro-rata share of the earnings of the partnership, limited liability company, or estate or trust, except for projects beginning on or after July 1, 2005, which used low-income housing credits authorized under Section 42 of the Internal Revenue Code to assist in the financing of the housing development. For these projects, the partnership, limited liability company or S corporation may designate the amount of the tax credit to be allocated to each partner, member or shareholder.

Any Iowa eligible housing business tax credit in excess of the corporation's tax liability may be carried forward for seven years or until it is used, whichever is the earlier.

If the eligible housing business fails to maintain the requirements of Iowa Code section 15E.193B, to be an eligible housing business, the taxpayer may be required to repay all or a part of the tax incentives the business received. Irrespective of the fact that the statute of limitations to assess the taxpayer for repayment of the income tax credit may have expired, the department may proceed to collect the tax incentives forfeited by failure to maintain the requirements of Iowa Code section 15E.193B. This is because it is a recovery of an incentive, rather than an adjustment to the taxpayer's tax liability.

Prior to January 1, 2001, the tax credit cannot exceed 10 percent of \$120,000 for each home or individual unit in a multiple dwelling unit building. Effective January 1, 2001, the tax credit cannot exceed 10 percent of \$140,000 for each home or individual unit in a multiple dwelling unit building.

Effective for tax periods beginning on or after January 1, 2003, the taxpayer must receive a tax credit certificate from the Iowa department of economic development to claim the eligible housing business tax credit. The tax credit certificate shall include the taxpayer's name, the taxpayer's address, the taxpayer's tax identification number, the date the project was completed, the amount of the eligible housing business tax credit and the tax year for which the credit may be claimed. In addition, the tax credit certificate shall include a place for the name and tax identification number of a transferee and the amount of the tax credit being transferred, as provided in subrule 52.15(2). The tax credit certificate must be attached to the income tax return for the tax period in which the home is ready for occupancy. The administrative rules for the eligible housing business tax credit for the Iowa department of economic development may be found under 261—Chapter 59.

52.15(2) *Transfer of the eligible housing business tax credit.* For tax periods beginning on or after January 1, 2003, the eligible housing business tax credit certificates may be transferred to any person or entity if low-income housing tax credits authorized under Section 42 of the Internal Revenue Code are used to assist in the financing of the housing development. In addition, the eligible housing business tax credit certificates may be transferred to any person or entity for projects beginning on or after July 1, 2005, if the housing development is located in a brownfield site as defined in Iowa Code section 15.291, or if the housing development is located in a blighted area as defined in Iowa Code section 403.17. No more than \$3 million of tax credits for housing developments located in brownfield sites or blighted areas may be transferred in a calendar year, with no more than \$1.5 million being transferred for any one eligible housing business in a calendar year.

Within 90 days of transfer of the tax credit certificate for transfers prior to July 1, 2006, the transferee must submit the transferred tax credit certificate to the Iowa department of economic development, along with a statement which contains the transferee's name, address and tax identification number and the amount of the tax credit being transferred. For transfers on or after July 1, 2006, the transferee must submit the transferred tax credit certificate to the department of revenue. Within 30 days of receiving the transferred tax credit certificate and the statement from the transferee for transfers prior to July 1, 2006, the Iowa department of economic development will issue a replacement tax credit certificate to the transferee. For transfers on or after July 1, 2006, the department of revenue will issue the replacement tax credit certificate to the transferee. If the transferee is a partnership, limited liability company or S corporation, the transferee shall provide a list of the partners, members or shareholders and information on how the housing business tax credit should be divided among the partners, members or shareholders. The transferee shall also provide the tax identification numbers and addresses of the partners, members or shareholders. The replacement tax credit certificate must contain the same information that was on the original certificate and must have the same expiration date as the original tax credit certificate.

The transferee may use the amount of the tax credit for any tax period for which the original transferor could have claimed the tax credit. Any consideration received for the transfer of the tax credit shall not be included in Iowa taxable income for individual income, corporation income or franchise tax purposes. Any consideration paid for the transfer of the tax credit shall not be deducted from Iowa taxable income for individual income, corporation income or franchise tax purposes.

This rule is intended to implement Iowa Code Supplement section 15E.193B as amended by 2006 Iowa Acts, chapter 1158.

701—52.16(422) Franchise tax credit. For tax years beginning on or after January 1, 1998, a shareholder in a financial institution as defined in Section 581 of the Internal Revenue Code which has elected to have its income taxed directly to the shareholders may take a tax credit equal to the shareholder's pro-rata share of the Iowa franchise tax paid by the financial institution.

The credit must be computed by recomputing the amount of tax computed under Iowa Code section 422.33 by reducing the shareholder's taxable income by the shareholder's pro-rata share of the items of income and expenses of the financial institution and deducting from the recomputed tax the credits allowed by Iowa Code section 422.33. The recomputed tax must be subtracted from the amount of tax computed under Iowa Code section 422.33 reduced by the credits allowed in Iowa Code section 422.33.

The resulting amount, not to exceed the shareholder's pro-rata share of the franchise tax paid by the financial institution, is the amount of tax credit allowed the shareholder.

This rule is intended to implement Iowa Code section 422.33, as amended by 1999 Iowa Acts, chapter 95.

701—52.17(422) Assistive device tax credit. Effective for tax years beginning on or after January 1, 2000, a taxpayer who is a small business that purchases, rents, or modifies an assistive device or makes workplace modifications for an individual with a disability who is employed or will be employed by the taxpayer may qualify for an assistive device tax credit, subject to the availability of the credit. The assistive device credit is equal to 50 percent of the first \$5,000 paid during the tax year by the small business for the purchase, rental, or modification of an assistive device or for making workplace modifications. Any credit in excess of the tax liability may be refunded or applied to the taxpayer's tax liability for the following tax year. If the taxpayer elects to take the assistive device tax credit, the taxpayer is not to deduct for Iowa income tax purposes any amount of the cost of the assistive device or workplace modification that is deductible for federal income tax purposes. A small business will not be eligible for the assistive device credit if the device is provided for an owner of the small business unless the owner is a bona fide employee of the small business.

52.17(1) Submitting applications for the credit. A small business wanting to receive the assistive device tax credit must submit an application for the credit to the Iowa department of economic development and provide other information and documents requested by the Iowa department of economic development. If the taxpayer meets the criteria for qualification for the credit, the Iowa department of economic development will issue the taxpayer a certificate of entitlement for the credit. However, the aggregate amount of assistive device tax credits that may be granted by the Iowa department of economic development to all small businesses during a fiscal year cannot exceed \$500,000. The certificate for entitlement of the assistive device credit is to include the taxpayer's name, the taxpayer's address, the taxpayer's tax identification number, the estimated amount of the tax credit, the date on which the taxpayer's application was approved and the date when it is anticipated that the assistive device project will be completed and a space on the application where the taxpayer is to enter the date that the assistive device project was completed. The certificate for entitlement will not be considered to be valid for purposes of claiming the assistive device credit on the taxpayer's Iowa income tax return until the taxpayer has completed the assistive device project and has entered the completion date on the certificate of entitlement form. The tax year of the small business in which the assistive device project is completed is the tax year for which the assistive device credit may be claimed. For example, in a case where taxpayer A received a certificate of entitlement for an assistive device credit on September 15, 2000, and completed the assistive device workplace modification project on January 15, 2001, taxpayer A could claim the assistive device credit on taxpayer A's 2001 Iowa return assuming that taxpayer A is filing returns on a calendar-year basis.

The department of revenue will not allow the assistive device credit on a taxpayer's return if the certificate of entitlement or a legible copy of the certificate is not attached to the taxpayer's income tax return. If the taxpayer has been granted a certificate of entitlement and the taxpayer is an S corporation, where the income of the taxpayer is taxed to the individual owner(s) of the business entity, the taxpayer must provide a copy of the certificate to each of the shareholders with a statement showing how the credit is to be allocated among the individual owners of the S corporation. An individual owner is to attach a copy of the certificate of entitlement and the statement of allocation of the assistive device credit to the individual's state income tax return.

52.17(2) Definitions. The following definitions are applicable to this subrule:

"Assistive device" means any item, piece of equipment, or product system which is used to increase, maintain, or improve the functional capabilities of an individual with a disability in the workplace or on the job. *"Assistive device"* does not mean any medical device, surgical device, or organ implanted or transplanted into or attached directly to an individual. *"Assistive device"* does not include any device for which a certificate of title is issued by the state department of transportation, but does include any

item, piece of equipment, or product system otherwise meeting the definition of “assistive device” that is incorporated, attached, or included as a modification in or to such a device issued a certificate of title.

“*Business entity*” means partnership, limited liability company, S corporation, estate or trust, where the income of the business is taxed to the individual owners of the business, whether the individual owner is a partner, member, shareholder, or beneficiary.

“*Disability*” means the same as defined in Iowa Code section 15.102. Therefore, “disability” means, with respect to an individual, a physical or mental impairment that substantially limits one or more of the major life activities of the individual, a record of physical or mental impairment that substantially limits one or more of the major life activities of the individual, or being regarded as an individual with a physical or mental impairment that substantially limits one or more of the major life activities of the individual. “Disability” does not include any of the following:

1. Homosexuality or bisexuality;
2. Transvestism, transsexualism, pedophilia, exhibitionism, voyeurism, gender identity disorders, or other sexual behavior disorders;
3. Compulsive gambling, kleptomania, or pyromania;
4. Psychoactive substance abuse disorders resulting from current illegal use of drugs;
5. Alcoholism.

“*Employee*” means an individual who is employed by the small business who meets the criteria in Treasury Regulation § 31.3401(c)-1(b), which is the definition of an employee for federal income tax withholding purposes. An individual who receives self-employment income from the small business is not to be considered to be an employee of the small business for purposes of this rule.

“*Small business*” means that the business either had gross receipts in the tax year before the current tax year of \$3 million or less or employed not more than 14 full-time employees during the tax year prior to the current tax year.

“*Workplace modifications*” means physical alterations to the office, factory, or other work environment where the disabled employee is working or is to work.

52.17(3) Allocation of credit to owners of a business entity. If the taxpayer that was entitled to an assistive device credit is a business entity, the business entity is to allocate the allowable credit to each of the individual owners of the entity on the basis of each owner’s pro-rata share of the earnings of the entity to the total earnings of the entity. Therefore, if an S corporation has an assistive device credit for a tax year of \$2,500 and one shareholder of the S corporation receives 25 percent of the earnings of the corporation, that shareholder would receive an assistive device credit for the tax year of \$625 or 25 percent of the total assistive device credit of the S corporation.

This rule is intended to implement Iowa Code section 422.33.

701—52.18(40A,422) Historic preservation and cultural and entertainment district tax credit. A historic preservation and cultural and entertainment district tax credit, subject to the availability of the credit, may be claimed against a taxpayer’s Iowa corporate income tax liability for 25 percent of the qualified costs of rehabilitation of property to the extent the costs were incurred on or after July 1, 2000, for the approved rehabilitation projects of eligible property in Iowa. The administrative rules for the historic preservation and cultural and entertainment district tax credit for the historical division of the department of cultural affairs may be found under 223—Chapter 48.

52.18(1) Eligible property for the historic preservation and cultural and entertainment district tax credit. The following types of property are eligible for the historic preservation and cultural and entertainment district tax credit:

- a. Property verified as listed on the National Register of Historic Places or eligible for such listing.
- b. Property designated as of historic significance to a district listed in the National Register of Historic Places or eligible for such designation.
- c. Property or district designated a local landmark by a city or county ordinance.
- d. Any barn constructed prior to 1937.

52.18(2) *Application and review process for the historic preservation and cultural and entertainment district tax credit.*

a. Taxpayers who want to claim an income tax credit for completing a historic preservation and cultural and entertainment district project must submit an application for approval of the project. The application forms for the historic preservation and cultural and entertainment district tax credit may be requested from the State Tax Credit Program Manager, State Historic Preservation Office, Department of Cultural Affairs, 600 E. Locust, Des Moines, Iowa 50319-0290. The telephone number for this office is (515)281-4137. Applications for the credit will be accepted by the state historic preservation office on or after July 1, 2000, until such time as all the available credits allocated for each fiscal year are encumbered. For fiscal years beginning on or after July 1, 2000, \$2.4 million shall be appropriated for historic preservation and cultural and entertainment district tax credits for each year. For the fiscal years beginning July 1, 2005, and July 1, 2006, an additional \$4 million of tax credits is appropriated for projects located in cultural and entertainment districts which are certified by the department of cultural affairs. If less than \$4 million of tax credits is appropriated during a fiscal year, the remaining amount shall be applied to reserved tax credits for projects not located in cultural and entertainment districts in the order of original reservation by the department of cultural affairs. For the fiscal year beginning July 1, 2007, \$10 million in historic preservation and cultural and entertainment district tax credits is available. For the fiscal year beginning July 1, 2008, \$15 million in historic preservation and cultural and entertainment district tax credits is available. For the fiscal year beginning July 1, 2009, through the fiscal year beginning July 1, 2011, \$50 million in historic preservation and cultural and entertainment district tax credits is available. The allocation of the \$50 million of credits for the fiscal year beginning July 1, 2009, through the fiscal year beginning July 1, 2011, is set forth in rule 223—48.7(303,404A). For fiscal years beginning on or after July 1, 2012, \$45 million in historic preservation and cultural and entertainment district tax credits is available. Tax credits shall not be reserved by the department of cultural affairs for more than three years except for tax credits issued for contracts entered into prior to July 1, 2007.

b. For the state fiscal year beginning on July 1, 2009, \$20 million of the credits may be claimed on tax returns beginning on or after January 1, 2009, and \$30 million of the credits may be claimed on tax returns beginning on or after January 1, 2010. For the state fiscal year beginning July 1, 2010, \$20 million of the credits may be claimed on tax returns beginning on or after January 1, 2010, and \$30 million of the credits may be claimed on tax returns beginning on or after January 1, 2011. For the state fiscal year beginning July 1, 2011, \$20 million of the credits may be claimed on tax returns beginning on or after January 1, 2011, and \$30 million of the credits may be claimed on tax returns beginning on or after January 1, 2012.

c. Applicants for the historic preservation and cultural and entertainment district tax credit must include all information and documentation requested on the application forms for the credit in order for the applications to be processed.

d. The state historic preservation office (SHPO) is to establish selection criteria and standards for rehabilitation projects involving eligible property. The approval process is not to exceed 90 days from the date the application is received by SHPO. To the extent possible, the standards used by SHPO are to be consistent with the standards of the United States Secretary of the Interior for rehabilitation of eligible property.

e. Once SHPO approves a particular historic preservation and cultural and entertainment district tax credit project application, the office will encumber an estimated historic preservation and cultural and entertainment district tax credit under the name of the applicant(s) for the year the project is approved.

52.18(3) *Computation of the amount of the historic preservation and cultural and entertainment district tax credit.* The amount of the historic preservation and cultural and entertainment district tax credit is 25 percent of the qualified rehabilitation costs made to eligible property in a project. Qualified rehabilitation costs are those rehabilitation costs approved by SHPO for a project for a particular taxpayer to the extent those rehabilitation costs are actually expended by that taxpayer.

In the case of commercial property, qualified rehabilitation costs must equal at least 50 percent of the assessed value of the property, excluding the value of the land, prior to rehabilitation. In the case of

residential property or barns, the qualified rehabilitation costs must equal at least \$25,000 or 25 percent of the assessed value, excluding the value of the land, prior to the rehabilitation, whichever amount is less. In computing the tax credit, the only costs which may be included are the qualified rehabilitation costs incurred commencing from the date on which the first qualified rehabilitation cost is incurred and ending with the end of the taxable year in which the property is placed in service. The rehabilitation period may include dates that precede approval of a project, provided that any qualified rehabilitation costs incurred prior to the date of approval of the project must be qualified rehabilitation costs.

For purposes of the historic preservation and cultural and entertainment district tax credit, qualified rehabilitation costs include those costs properly included in the basis of the eligible property for income tax purposes. Costs treated as expenses and deducted in the year paid or incurred and amounts that are otherwise not added to the basis of the property for income tax purposes are not qualified rehabilitation costs. Amounts incurred for architectural and engineering fees, site survey fees, legal expenses, insurance premiums, development fees, and other construction-related costs are qualified rehabilitation costs to the extent they are added to the basis of the eligible property for tax purposes. Costs of sidewalks, parking lots, and landscaping do not constitute qualified rehabilitation costs. Any rehabilitation costs used in the computation of the historic preservation and cultural and entertainment district tax credit are not added to the basis of the property for Iowa income tax purposes if the rehabilitation costs were incurred in a tax year beginning on or after January 1, 2000, but prior to January 1, 2001. Any rehabilitation costs incurred in a tax year beginning on or after January 1, 2001, are added to the basis of the rehabilitated property for income tax purposes except those rehabilitation costs that are equal to the amount of the computed historic preservation and cultural and entertainment district tax credit for the tax year.

For example, the basis of a commercial building in a historic district was \$500,000, excluding the value of the land, before the rehabilitation project. During a project to rehabilitate this building, \$600,000 in rehabilitation costs were expended to complete the project and \$500,000 of those rehabilitation costs were qualified rehabilitation costs which were eligible for the historic preservation and cultural and entertainment district tax credit of \$125,000. Therefore, the basis of the building for Iowa income tax purposes was \$975,000, since the qualified rehabilitation costs of \$125,000, which are equal to the amount of the historic preservation and cultural and entertainment district tax credit for the tax year, are not added to the basis of the rehabilitated property. The basis of the building for federal income tax purposes was \$1,100,000. However, for tax years beginning only in the 2000 calendar year, the basis of the rehabilitated property would have been \$600,000, since for those tax periods any qualified rehabilitation costs used to compute the historic preservation and cultural and entertainment district tax credit for the tax year could not be added to the basis of the property. It should be noted that this example does not consider any possible reduced basis for the building for federal income tax purposes due to the rehabilitation investment credit provided in Section 47 of the Internal Revenue Code. If the building in this example were eligible for the federal rehabilitation credit provided in Section 47 of the Internal Revenue Code, the basis of the building for Iowa tax purposes would be reduced accordingly by the same amount as the reduction required for federal tax purposes.

52.18(4) *Completion of the historic preservation and cultural and entertainment district project and claiming the historic preservation and cultural and entertainment district tax credit on the Iowa return.* After the taxpayer completes an authorized rehabilitation project, the taxpayer must get a certificate of completion of the project from the state historic preservation office of the department of cultural affairs. After verifying the taxpayer's eligibility for the historic preservation and cultural and entertainment district tax credit, the state historic preservation office shall issue a historic preservation and cultural and entertainment district tax credit certificate, which shall be attached to the taxpayer's income tax return for the tax year in which the rehabilitation project is completed or the year the credit was reserved, whichever is the later. For example, if a project was completed in 2008 and the credit was reserved for the state fiscal year ending June 30, 2010, the credit can be claimed on the 2009 calendar year return that is due on April 30, 2010. The tax credit certificate is to include the taxpayer's name, the taxpayer's address, the taxpayer's tax identification number, the address or location of the rehabilitation project, the date the project was completed, the year the tax credit was reserved, and the

amount of the historic preservation and cultural and entertainment district tax credit. In addition, the tax credit certificate shall include a place for the name and tax identification number of a transferee and the amount of the tax credit being transferred, as provided in subrule 52.18(6). In addition, if the taxpayer is a partnership, limited liability company, estate or trust, where the tax credit is allocated to the owners or beneficiaries of the entity, a list of the owners or beneficiaries and the amount of credit allocated to each owner or beneficiary should be provided with the certificate. The tax credit certificate should be attached to the income tax return for the period in which the project was completed. If the amount of the historic preservation and cultural and entertainment district tax credit exceeds the taxpayer's income tax liability for the tax year for which the credit applies, the taxpayer is entitled to a refund of the excess portion of the credit at a discounted value for tax periods ending prior to July 1, 2007. However, the refund cannot exceed 75 percent of the allowable tax credit. The refund of the tax credit is to be computed on the basis of the following table:

Annual Interest Rate	Five-Year Present Value/Dollar Compounded Annually
5%	\$.784
6%	\$.747
7%	\$.713
8%	\$.681
9%	\$.650
10%	\$.621
11%	\$.594
12%	\$.567
13%	\$.543
14%	\$.519
15%	\$.497
16%	\$.476
17%	\$.456
18%	\$.437

EXAMPLE: The following is an example to show how the table can be used to compute a refund for a taxpayer. An individual has a historic preservation and cultural and entertainment district tax credit of \$800,000 for a project completed in 2001. The individual had an income tax liability prior to the credit of \$300,000 on the 2001 return, which leaves an excess credit of \$500,000. We will assume that the annual interest rate for tax refunds issued by the department of revenue in the 2001 calendar year is 11 percent. Therefore, to compute the five-year present value of the \$500,000 excess credit, \$500,000 is multiplied by the compound factor for 2001 which is 11 percent or .594 which results in a refund of \$297,000.

For tax years ending on or after July 1, 2007, any historic preservation and cultural and entertainment district tax credit in excess of the taxpayer's tax liability is fully refundable. In lieu of claiming the refund, the taxpayer may elect to have the overpayment credited to the tax liability for the following tax year.

52.18(5) Allocation of historic preservation and cultural and entertainment district tax credits to individual owners of the entity. When the business entity that has earned a historic preservation and cultural and entertainment district tax credit is an S corporation, partnership, limited liability company, estate or trust where the individual owners of the business entity are taxed on the income of the entity, the historic preservation and cultural and entertainment district tax credit is to be allocated to the individual owners. The business entity is to allocate the historic preservation and cultural and entertainment district tax credit to each individual owner in the same pro-rata basis that the earnings or profits of the business entity are allocated to the owners for projects beginning prior to July 1, 2005. For example, if a shareholder of an S corporation received 25 percent of the earnings of the corporation

and the corporation had earned a historic preservation and cultural and entertainment district tax credit, 25 percent of the credit would be allocated to the shareholder.

For projects beginning on or after July 1, 2005, which used low-income housing tax credits authorized under Section 42 of the Internal Revenue Code to assist in the financing of the rehabilitation project, the credit does not have to be allocated based on the pro-rata share of earnings of the partnership, limited liability company or S corporation. For these projects, the partnership, limited liability company or S corporation may designate the amount of the tax credit to be allocated to each partner, member or shareholder.

52.18(6) *Transfer of the historic preservation and cultural and entertainment district tax credit.* For tax periods beginning on or after January 1, 2003, the historic preservation and cultural and entertainment district tax credit certificates may be transferred to any person or entity. A tax credit certificate of less than \$1,000 shall not be transferable.

Within 90 days of transfer of the tax credit certificate for transfers prior to July 1, 2006, the transferee must submit the transferred tax credit certificate to the state historic preservation office of the department of cultural affairs, along with a statement which contains the transferee's name, address and tax identification number and the amount of the tax credit being transferred. For transfers on or after July 1, 2006, the transferee must submit the transferred tax credit certificate to the department of revenue. Within 30 days of receiving the transferred tax credit certificate and the statement from the transferee for transfers prior to July 1, 2006, the state historic preservation office shall issue a replacement tax credit certificate to the transferee. For transfers on or after July 1, 2006, the department of revenue will issue the replacement tax credit certificate to the transferee. If the transferee is a partnership, limited liability company or S corporation, the transferee shall provide a list of the partners, members or shareholders and information on how the historic preservation and cultural and entertainment district tax credit should be divided among the partners, members or shareholders. The transferee shall also provide the tax identification numbers and addresses of the partners, members or shareholders. The replacement tax credit certificate must contain the same information that was on the original certificate and must have the same expiration date as the original tax credit certificate.

The transferee may use the amount of the tax credit for any tax period for which the original transferor could have claimed the tax credit. Any consideration received for the transfer of the tax credit shall not be included in Iowa taxable income for individual income, corporation income or franchise tax purposes. Any consideration paid for the transfer of the tax credit shall not be deducted from Iowa taxable income for individual income, corporation income or franchise tax purposes.

If the historic preservation and cultural and entertainment district tax credit of the transferee exceeds the tax liability shown on the transferee's return, the refund shall be discounted as described in subrule 52.18(4) for tax years ending prior to July 1, 2007, just as the refund would have been discounted on the Iowa income tax return of the taxpayer. For tax years ending on or after July 1, 2007, any historic preservation and cultural and entertainment district tax credit of the transferee in excess of the transferee's tax liability is fully refundable.

This rule is intended to implement Iowa Code chapter 404A as amended by 2011 Iowa Acts, Senate Files 517 and 521, and Iowa Code section 422.33.

[**ARC 7761B**, IAB 5/6/09, effective 6/10/09; **ARC 8589B**, IAB 3/10/10, effective 4/14/10; **ARC 9104B**, IAB 9/22/10, effective 10/27/10; **ARC 9876B**, IAB 11/30/11, effective 1/4/12]

701—52.19(422) Ethanol blended gasoline tax credit. Effective for tax years beginning on or after January 1, 2002, an ethanol blended gasoline tax credit may be claimed against a taxpayer's corporation income tax liability for retail dealers of gasoline. The taxpayer must operate at least one retail motor fuel site at which more than 60 percent of the total gallons of gasoline sold and dispensed through one or more motor fuel pumps by the taxpayer in the tax year is ethanol blended gasoline. The tax credit shall be calculated separately for each retail motor fuel site operated by the taxpayer. The amount of the credit for each eligible retail motor fuel site is two and one-half cents multiplied by the total number of gallons of ethanol blended gasoline sold and dispensed through all motor fuel pumps located at that retail motor

fuel site during the tax year in excess of 60 percent of all gasoline sold and dispensed through motor fuel pumps at that retail motor fuel site during the tax year.

For fiscal years ending in 2002, the tax credit is available for each eligible retail motor fuel site based on the total number of gallons of ethanol blended gasoline sold and dispensed through all motor fuel pumps located at the taxpayer's retail motor fuel site from January 1, 2002, until the end of the taxpayer's fiscal year. Assuming a tax period that began on July 1, 2001, and ended on June 30, 2002, the taxpayer would be eligible for the tax credit based on the gallons of ethanol blended gasoline sold from January 1, 2002, through June 30, 2002. For taxpayers having a fiscal year ending in 2002, a claim for refund to claim the ethanol blended gasoline tax credit must be filed before October 1, 2003, even though the statute of limitations for refund set forth in 701—subrule 55.3(5) has not yet expired.

EXAMPLE: A taxpayer sold 100,000 gallons of gasoline at the taxpayer's retail motor fuel site during the tax year, 70,000 gallons of which was ethanol blended gasoline. The taxpayer is eligible for the credit since more than 60 percent of the total gallons sold was ethanol blended gasoline. The number of gallons in excess of 60 percent of all gasoline sold is 70,000 less 60,000, or 10,000 gallons. Two and one-half cents multiplied by 10,000 equals a \$250 credit available.

The credit may be calculated on Form IA 6478. The credit must be calculated separately for each retail motor fuel site operated by the taxpayer. Therefore, if the taxpayer operates more than one retail motor fuel site, it is possible that one retail motor fuel site may be eligible for the credit while another retail motor fuel site may not. The credit can be taken only for those retail motor fuel sites for which more than 60 percent of gasoline sales involve ethanol blended gasoline.

Any credit in excess of the taxpayer's tax liability is refundable. In lieu of claiming the refund, the taxpayer may elect to have the overpayment credited to the tax liability for the following tax year.

Starting with the 2006 calendar tax year, a taxpayer may claim the ethanol blended gasoline tax credit even if the taxpayer also claims the E-85 gasoline promotion tax credit provided in rule 701—52.30(422) for the same tax year for the same ethanol gallons.

EXAMPLE: A taxpayer sold 200,000 gallons of gasoline at a retail motor fuel site in 2006, of which 160,000 gallons was ethanol blended gasoline. Of these 160,000 gallons, 1,000 gallons was E-85 gasoline. Taxpayer is entitled to claim the ethanol blended gasoline tax credit of two and one-half cents multiplied by 40,000 gallons, since this constitutes the gallons in excess of 60 percent of the total gasoline gallons sold. Taxpayer may also claim the E-85 gasoline promotion tax credit on the 1,000 gallons of E-85 gasoline sold.

52.19(1) Definitions. The following definitions are applicable to this rule:

“Ethanol blended gasoline” means the same as defined in Iowa Code section 214A.1 as amended by 2006 Iowa Acts, House File 2754, section 3.

“Gasoline” means any liquid product prepared, advertised, offered for sale or sold for use as, or commonly and commercially used as, motor fuel for use in a spark-ignition, internal combustion engine, and which meets the specifications provided in Iowa Code section 214A.2.

“Motor fuel pump” means a pump, meter, or similar commercial weighing and measuring device used to measure and dispense motor fuel for sale on a retail basis.

“Retail dealer” means a person engaged in the business of storing and dispensing motor fuel from a motor fuel pump for sale on a retail basis, regardless of whether the motor fuel pump is located at a retail motor fuel site including a permanent or mobile location.

“Retail motor fuel site” means a geographic location in this state where a retail dealer sells and dispenses motor fuel on a retail basis. For example, tank wagons are considered retail motor fuel sites.

“Sell” means to sell on a retail basis.

52.19(2) Allocation of credit to owners of a business entity. If the taxpayer that was entitled to the ethanol blended gasoline tax credit is a partnership, limited liability company, S corporation, estate, or trust, the business entity shall allocate the allowable credit to each of the individual owners of the entity on the basis of each owner's pro-rata share of the earnings of the entity to the total earnings of the entity. Therefore, if a partnership has an ethanol blended gasoline tax credit of \$3,000 and one partner of the partnership receives 25 percent of the earnings of the partnership, that partner would receive an ethanol

blended gasoline tax credit for the tax year of \$750 or 25 percent of the total ethanol blended gasoline tax credit of the partnership.

52.19(3) *Repeal of ethanol blended gasoline tax credit.* The ethanol blended gasoline tax credit is repealed on January 1, 2009. However, the tax credit is available for taxpayers whose fiscal year ends after December 31, 2008, for those ethanol gallons sold beginning on the first day of the taxpayer's fiscal year until December 31, 2008. The ethanol promotion tax credit described in rule 701—52.36(422) is available beginning January 1, 2009, for retail dealers of gasoline.

EXAMPLE: A taxpayer who is a retail dealer of gasoline has a fiscal year end of April 30, 2009. The taxpayer sold 150,000 gallons of gasoline from May 1, 2008, through December 31, 2008, at the taxpayer's retail motor fuel site, of which 110,000 gallons was ethanol blended gasoline. The number of gallons in excess of 60 percent of all gasoline sold is 110,000 less 90,000, or 20,000 gallons. The taxpayer may claim the ethanol blended gasoline tax credit for the fiscal year ending April 30, 2009, in the amount of \$500, or 20,000 gallons times two and one-half cents.

This rule is intended to implement Iowa Code section 422.33 as amended by 2006 Iowa Acts, House File 2754.

701—52.20(15E) Eligible development business investment tax credit. Effective for tax years beginning on or after January 1, 2001, a business which qualifies as an eligible development business may receive a tax credit of up to 10 percent of the new investment which is directly related to the construction, expansion or rehabilitation of building space to be used for manufacturing, processing, cold storage, distribution, or office facilities.

An eligible development business must be approved by the Iowa department of economic development prior to March 17, 2004, and meet the qualifications of Iowa Code section 15E.193C. Effective March 17, 2004, the eligible development business program is repealed.

New investment includes the purchase price of land and the cost of improvements made to real property. The tax credit may be claimed by an eligible development business in the tax year in which the construction, expansion or rehabilitation is completed.

Any credit in excess of the tax liability for the tax year may be credited to the tax liability for the following seven years or until used, whichever is the earlier.

If the business is a partnership, S corporation, limited liability company, or an estate or trust electing to have the income taxed directly to the individual, an individual may claim the credit. The amount claimed by an individual must be based on the individual's pro-rata share of the individual's earnings of the partnership, S corporation, limited liability company, or estate or trust.

If the eligible development business fails to meet and maintain any one of the requirements to be an eligible business, the business shall be subject to repayment of all or a portion of the amount of tax incentives received. For example, if within five years of project completion the development business sells or leases any space to any retail business, the development business shall proportionally repay the value of the investment credit. The proportion of the investment credit that would be due for repayment by an eligible development business for selling or leasing space to a retail business would be determined by dividing the square footage of building space occupied by the retail business by the square footage of the total building space.

An eligible business, which is not a development business, which operates in an enterprise zone cannot claim an investment tax credit if the property is owned, or was previously owned, by an approved development business that has already received an investment tax credit. An eligible business, which is not a development business, can claim an investment tax credit only on additional, new improvements made to real property that was not included in the development business's approved application for the investment tax credit.

This rule is intended to implement Iowa Code section 15E.193C.

701—52.21(15E,422) Venture capital credits.

52.21(1) *Investment tax credit for an equity investment in a community-based seed capital fund or qualifying business.* See rule 123—2.1(15E) for the discussion of the investment tax credit for an equity

investment in a community-based seed capital fund or an equity investment made on or after January 1, 2004, in a qualifying business, along with the issuance of tax credit certificates by the Iowa capital investment board, for equity investments made before January 1, 2011. For equity investments made on or after January 1, 2011, see 261—Chapter 115 for information regarding eligibility for qualifying businesses and community-based seed capital funds, applications for the investment tax credit for equity investments in a qualifying business or community-based seed capital fund, and the issuance of tax credit certificates by the economic development authority.

The department of revenue will be notified by the Iowa capital investment board or the economic development authority when the tax credit certificates are issued. The credit is equal to 20 percent of the taxpayer's equity investment in a qualifying business or community-based seed capital fund. An investment shall be deemed to have been made on the same date as the date of acquisition of the equity interest as determined by the Internal Revenue Code. A taxpayer shall not claim the tax credit prior to the third tax year following the tax year in which the investment is made. For example, if a corporation taxpayer whose tax year ends on December 31, 2012, makes an equity investment during the 2012 calendar year, the corporation taxpayer cannot claim the tax credit until the tax year ending December 31, 2015. For fiscal years beginning July 1, 2011, the amount of tax credits authorized cannot exceed \$2 million. The tax credit certificate must be attached to the taxpayer's return for the tax year in which the credit may be redeemed as stated on the tax credit certificate.

If a tax credit is carried over and issued for the tax year immediately following the year in which the investment was made because the \$2 million cap has been reached, the tax credit may be claimed by the taxpayer for the third tax year following the tax year for which the credit is issued. For example, if a corporation taxpayer whose tax year ends on December 31, 2012, makes an equity investment in December 2012 and the \$2 million cap for the fiscal year ending June 30, 2013, had already been reached, the tax credit will be issued for the tax year ending December 31, 2013, and cannot be redeemed until the tax year ending December 31, 2016.

Any credit in excess of the tax liability for the tax year may be credited to the tax liability for the following five years or until used, whichever is the earlier. The tax credit cannot be carried back to a tax year prior to the tax year in which the taxpayer claims the tax credit. The tax credit is not transferable to any other taxpayer.

For equity investments made in a community-based seed capital fund and equity investments made on or after January 1, 2004, in a qualifying business, an individual may claim the credit if the investment was made by a partnership, S corporation, limited liability company, or an estate or trust electing to have the income directly taxed to the individual. The amount claimed by an individual must be based on the individual's pro-rata share of the individual's earnings of the partnership, S corporation, limited liability company, or estate or trust.

52.21(2) *Investment tax credit for an equity investment in a venture capital fund.* See rule 123—3.1(15E) for the discussion of the investment tax credit for an equity investment in a venture capital fund, along with the issuance of tax credit certificates by the Iowa capital investment board. This credit is repealed for investments in venture capital funds made after July 1, 2010.

The department of revenue will be notified by the Iowa capital investment board when the tax credit certificates are issued. The tax credit certificate must be attached to the taxpayer's return for the tax year in which the credit may be redeemed as stated on the tax credit certificate.

Any credit in excess of the tax liability for the tax year may be credited to the tax liability for the following five years or until used, whichever is the earlier.

For equity investments made in a venture capital fund, an individual may claim the credit if the investment was made by a partnership, S corporation, limited liability company, or an estate or trust electing to have the income directly taxed to the individual. The amount claimed by an individual must be based on the individual's pro-rata share of the individual's earnings of the partnership, S corporation, limited liability company, or estate or trust.

52.21(3) *Contingent tax credit for investments in Iowa fund of funds.* See rule 123—4.1(15E) for the discussion of the contingent tax credit available for investments made in the Iowa fund of funds

organized by the Iowa capital investment corporation. Tax credit certificates related to the contingent tax credits will be issued by the Iowa capital investment board.

The department of revenue will be notified by the Iowa capital investment board when these tax credit certificates are issued and, if applicable, when they are redeemed. If the tax credit certificate is redeemed, the certificate must be attached to the taxpayer's return for the tax year in which the credit may be redeemed as stated on the tax credit certificate.

If the tax credit certificate is redeemed, any credit in excess of the tax liability for the tax year may be credited to the tax liability for the following seven years or until used, whichever is the earlier.

If the tax credit certificate is redeemed, an individual may claim the credit if the investment was made by a partnership, S corporation, limited liability company, or an estate or trust electing to have the income directly taxed to the individual. The amount claimed by an individual must be based on the individual's pro-rata share of the individual's earnings of the partnership, S corporation, limited liability company, or estate or trust.

52.21(4) Innovation fund investment tax credit. See 261—Chapter 116 for information regarding eligibility for an innovation fund, applications for the investment tax credit for investments in an innovation fund, and the issuance of tax credit certificates by the economic development authority.

The department of revenue will be notified by the economic development authority when the tax credit certificates are issued. The credit is equal to 20 percent of the taxpayer's equity investment in an innovation fund. An investment shall be deemed to have been made on the same date as the date of acquisition of the equity interest as determined by the Internal Revenue Code. A taxpayer shall not claim the tax credit prior to the third tax year following the tax year in which the investment is made. For example, if a corporation taxpayer whose tax year ends on December 31, 2012, makes an equity investment during the 2012 calendar year, the corporation taxpayer cannot claim the tax credit until the tax year ending December 31, 2015. For fiscal years beginning July 1, 2011, the amount of tax credits authorized cannot exceed \$8 million. The tax credit certificate must be attached to the taxpayer's return for the tax year in which the credit may be redeemed as stated on the tax credit certificate.

If a tax credit is carried over and issued for the tax year immediately following the year in which the investment was made because the \$8 million cap has been reached, the tax credit may be claimed by the taxpayer for the third tax year following the tax year for which the credit is issued. For example, if a corporation taxpayer whose tax year ending on December 31, 2012, makes an equity investment in December 2012 and the \$8 million cap for the fiscal year ending June 30, 2013, had already been reached, the tax credit will be issued for the tax year ending December 31, 2013, and cannot be redeemed until the tax year ending December 31, 2016.

Any credit in excess of the tax liability for the tax year may be credited to the tax liability for the following five years or until depleted, whichever is the earlier. The tax credit cannot be carried back to a tax year prior to the tax year in which the taxpayer claims the tax credit. The tax credit is not transferable to any other taxpayer.

For equity investments made in an innovation fund, an individual may claim the credit if the investment was made by a partnership, S corporation, limited liability company, or an estate or trust electing to have the income directly taxed to the individual. The amount claimed by an individual must be based on the individual's pro-rata share of the individual's earnings of the partnership, S corporation, limited liability company, or estate or trust.

This rule is intended to implement Iowa Code section 15E.66; sections 15E.42, 15E.43 and 422.33 as amended by 2011 Iowa Acts, Senate File 517; and 2011 Iowa Acts, Senate File 517, section 40. [ARC 9104B, IAB 9/22/10, effective 10/27/10; ARC 9966B, IAB 1/11/12, effective 2/15/12]

701—52.22(15) New capital investment program tax credits. Effective for tax periods beginning on or after January 1, 2003, a business which qualifies under the new capital investment program is eligible to receive tax credits. An eligible business under the new capital investment program must be approved by the Iowa department of economic development and meet the qualifications of 2003 Iowa Acts, chapter 125, section 4. The new capital investment program was repealed on July 1, 2005, and has been replaced with the high quality job creation program. See rule 701—52.28(15) for information on the tax credits

available under the high quality job creation program. Any tax credits earned by businesses approved under the new capital investment program prior to July 1, 2005, remain valid, and can be claimed on tax returns filed after July 1, 2005.

52.22(1) *Research activities credit.* A business approved under the new capital investment program is eligible for an additional research activities credit as described in subrule 52.7(5). This credit for increasing research activities is in lieu of the research activities credit described in subrule 52.7(3).

52.22(2) *Investment tax credit.*

a. General rule. An eligible business can claim an investment tax credit equal to a percentage of the new investment directly related to new jobs created by the location or expansion of an eligible business. The percentage is equal to the amount provided in paragraph “b.” New investment directly related to new jobs created by the location or expansion of an eligible business includes the following:

(1) The cost of machinery and equipment, as defined in Iowa Code section 427A.1(1), paragraphs “e” and “j,” purchased for use in the operation of the eligible business. The purchase price shall be depreciated in accordance with generally accepted accounting principles.

(2) The purchase price of real property and any buildings and structures located on the real property.

(3) The cost of improvements made to real property which is used in the operation of the eligible business.

For eligible businesses approved by the Iowa department of economic development on or after March 17, 2004, certain lease payments made by eligible businesses to a third-party developer will be considered to be new investment for purposes of computing the investment tax credit. The eligible business shall enter into a lease agreement with the third-party developer for a minimum of five years. The investment tax credit is based on the annual base rent paid to a third-party developer by the eligible business for a period not to exceed ten years. The total costs of the annual base rent payments for the ten-year period cannot exceed the cost of the land and the third-party developer’s cost to build or renovate the building used by the eligible business. The annual base rent is defined as the total lease payment less taxes, insurance and operating and maintenance expenses.

Any credit in excess of the tax liability for the tax period may be carried forward seven years or until used, whichever is the earlier.

If the business is a partnership, S corporation, limited liability company, cooperative organized under Iowa Code chapter 501 and filing as a partnership for federal tax purposes, or estate or trust electing to have the income taxed directly to an individual, an individual may claim the credit. The amount of the credit claimed by an individual must be based on the individual’s pro-rata share of the individual’s earnings of the partnership, S corporation, limited liability company, cooperative organized under Iowa Code chapter 501 and filing as a partnership for federal tax purposes, or estate or trust.

b. Tax credit percentage. The amount of tax credit claimed shall be based on the number of high-quality jobs created as determined by the Iowa department of economic development:

(1) If no high-quality jobs are created but economic activity within Iowa is advanced, the eligible business may claim a tax credit of up to 1 percent of the new investment.

(2) If 1 to 5 high-quality jobs are created, the eligible business may claim a tax credit of up to 2 percent of the new investment.

(3) If 6 to 10 high-quality jobs are created, the eligible business may claim a tax credit of up to 3 percent of the new investment.

(4) If 11 to 15 high-quality jobs are created, the eligible business may claim a tax credit of up to 4 percent of the new investment.

(5) If 16 or more high-quality jobs are created, the eligible business may claim a tax credit of up to 5 percent of the new investment.

c. Investment tax credit—value-added agricultural products or biotechnology-related processes. An eligible business whose project primarily involves the production of value-added agricultural products or uses biotechnology-related processes may elect to receive a refund for all or a portion of an unused investment tax credit. An eligible business includes a cooperative described in Section 521 of the Internal Revenue Code whose project primarily involves the production of ethanol.

Eligible businesses that elect to receive a refund shall apply to the Iowa department of economic development for tax credit certificates between May 1 and May 15 of each fiscal year through the fiscal year ending June 30, 2009. The election to receive a refund of all or a portion of an unused investment tax credit is no longer available beginning with the fiscal year ending June 30, 2010. Only those businesses that have completed projects before the May 1 filing date may apply for a tax credit certificate. The Iowa department of economic development shall not issue tax credit certificates for more than \$4 million during a fiscal year to eligible businesses for this program and eligible businesses described in subrule 52.10(4). If applications are received for more than \$4 million, the applicants shall receive certificates for a prorated amount.

The Iowa department of economic development shall issue tax credit certificates within a reasonable period of time. Tax credit certificates are valid for the tax year following project completion. The tax credit certificate must be attached to the tax return for the tax year during which the tax credit is claimed. The tax credit certificate shall not be transferred, except for a cooperative described in Section 521 of the Internal Revenue Code whose project primarily involves the production of ethanol, as provided in subrule 52.10(4). For value-added agricultural projects involving ethanol, the cooperative must submit a list of its members and the share of each member's interest in the cooperative. The Iowa department of economic development shall issue a tax credit certificate to each member on the list.

d. Repayment of benefits. If an eligible business fails to maintain the requirements of the new capital investment program, the taxpayer may be required to repay all or a portion of the tax incentives taken on Iowa returns. Irrespective of the fact that the statute of limitations to assess the taxpayer for repayment of the tax credits may have expired, the department may proceed to collect the tax incentives forfeited by failure to maintain the requirements of the new capital investment program. This is because it is a recovery of an incentive, rather than an adjustment to the taxpayer's tax liability.

An eligible business in the new capital investment program may also be required to repay all or a portion of the tax incentives received on Iowa returns if the eligible business experiences a layoff of employees in Iowa or closes any of its facilities in Iowa.

If, within five years of purchase, the eligible business sells, disposes of, razes, or otherwise renders unusable all or a part of the land, buildings, or other existing structures for which a tax credit was claimed under this subrule, the income tax liability of the eligible business shall be increased by one of the following amounts:

- (1) One hundred percent of the investment tax credit claimed if the property ceases to be eligible for the tax credit within one full year after being placed in service.
- (2) Eighty percent of the investment tax credit claimed if the property ceases to be eligible for the tax credit within two full years after being placed in service.
- (3) Sixty percent of the investment tax credit claimed if the property ceases to be eligible for the tax credit within three full years after being placed in service.
- (4) Forty percent of the tax credit claimed if the property ceases to be eligible for the tax credit within four full years after being placed in service.
- (5) Twenty percent of the investment tax credit claimed if the property ceases to be eligible for the tax credit within five full years after being placed in service.

52.22(3) Corporate tax credit—certain sales taxes paid by developer. For eligible businesses approved by the Iowa department of economic development on or after March 17, 2004, the eligible business may claim a corporate tax credit for certain sales taxes paid by a third-party developer.

a. Sales taxes eligible for the credit. The sales taxes paid by the third-party developer which are eligible for this credit include the following:

- (1) Iowa sales and use tax for gas, electricity, water, or sewer utility services, goods, wares, or merchandise, or on services rendered to, furnished to or performed for a contractor or subcontractor and used in the fulfillment of a written contract relating to the construction or equipping of a facility within the economic development area.
- (2) Iowa sales and use tax paid for racks, shelving, and conveyor equipment to be used in a warehouse or distribution center within the economic development area.

Any Iowa sales and use tax paid relating to intangible property, furniture and other furnishings is not eligible for the corporate tax credit.

b. How to claim the credit. The third-party developer must provide to the Iowa department of economic development the amount of Iowa sales and use tax paid as described in paragraph “a.” The amount of Iowa sales and use tax attributable to racks, shelving, and conveyor equipment must be identified separately.

The Iowa department of economic development will issue a tax credit certificate to the eligible business equal to the Iowa sales and use tax paid by the third-party developer for gas, electricity, water, or sewer utility services, goods, wares, or merchandise, or on services rendered to, furnished to or performed for a contractor or subcontractor and used in the fulfillment of a written contract relating to the construction or equipping of a facility. In addition, the Iowa department of economic development will also issue a separate tax credit certificate to the eligible business equal to the Iowa sales and use tax paid by the third-party developer for racks, shelving, and conveyor equipment to be used in a warehouse or distribution center.

The tax credit certificate shall contain the name, address, and tax identification number of the eligible business, along with the amount of the tax credit and the year in which the tax credit can be claimed. The tax credit certificate must be attached to the taxpayer’s income tax return for the tax year for which the tax credit is claimed. Any tax credit in excess of the taxpayer’s tax liability is refundable. In lieu of claiming the refund, the taxpayer may elect to have the overpayment credited to the tax liability for the following seven years or until it is used, whichever is the earlier.

For the tax credit certificate relating to Iowa sales and use tax paid by the third-party developer for racks, shelving, and conveyor equipment, the aggregate amount of tax credit certificates and tax refunds for Iowa sales and use tax paid for racks, shelving, and conveyor equipment to eligible businesses under the new jobs and income program, enterprise zone program and new capital investment program cannot exceed \$500,000 in a fiscal year. The requests for tax credit certificates or refunds will be processed in the order they are received on a first-come, first-served basis until the amount of credits authorized for issuance has been exhausted. If applications for tax credit certificates or refunds exceed the \$500,000 limitation for any fiscal year, the applications shall be considered in succeeding fiscal years.

This rule is intended to implement Iowa Code sections 15.331C, 15.333 as amended by 2010 Iowa Acts, Senate File 2380, and 15.381 to 15.387.

[ARC 9104B, IAB 9/22/10, effective 10/27/10]

701—52.23(15E,422) Endow Iowa tax credit. Effective for tax years beginning on or after January 1, 2003, a taxpayer who makes an endowment gift to an endow Iowa qualified community foundation may qualify for an endow Iowa tax credit, subject to the availability of the credit. For tax years beginning on or after January 1, 2003, but before January 1, 2010, the credit is equal to 20 percent of a taxpayer’s endowment gift to an endow Iowa qualified community foundation approved by the Iowa department of economic development. For tax years beginning on or after January 1, 2010, the credit is equal to 25 percent of a taxpayer’s endowment gift to an endow Iowa qualified community foundation approved by the Iowa department of economic development. For tax years beginning on or after January 1, 2010, a taxpayer cannot claim a deduction for charitable contributions under Section 170 of the Internal Revenue Code for the amount of the contribution for which the tax credit is claimed for Iowa tax purposes. The administrative rules for the endow Iowa tax credit for the Iowa department of economic development may be found under 261—Chapter 47.

The total amount of endow Iowa tax credits available is \$2 million in the aggregate for the 2003 and 2004 calendar years. The total amount of endow Iowa tax credits is \$2 million annually for the 2005-2007 calendar years, and \$200,000 of these tax credits on an annual basis is reserved for endowment gifts of \$30,000 or less. The maximum amount of tax credit granted to a single taxpayer shall not exceed \$100,000 for the 2003-2007 calendar years. The total amount of endow Iowa tax credits annually for the 2008 and 2009 calendar years is \$2 million plus a percentage of the tax imposed on the adjusted gross receipts from gambling games in accordance with Iowa Code section 99F.11(3). The total amount of endow Iowa tax credits annually for 2010 is \$2.7 million plus a percentage of the tax imposed on the

adjusted gross receipts from gambling games in accordance with Iowa Code section 99F.11(3). The total amount of endow Iowa tax credits annually for 2011 and subsequent calendar years is \$3.5 million plus a percentage of the tax imposed on the adjusted gross receipts from gambling games in accordance with Iowa Code section 99F.11(3). The maximum amount of tax credit granted to a single taxpayer shall not exceed 5 percent of the total endow Iowa tax credit amount authorized for 2008 and subsequent years. For example, the total amount of endow Iowa tax credits authorized for the 2011 calendar year is \$4,551,813, so the maximum amount of tax credit authorized to a single taxpayer is \$227,590.65 (\$4,551,813 times 5 percent). The endow Iowa tax credit cannot be transferred to any other taxpayer.

Any credit in excess of the tax liability for the tax year may be credited to the tax liability for the following five years or until used, whichever is the earlier.

If a taxpayer is a partnership, limited liability company, S corporation, or an estate or trust electing to have the income taxed directly to the individual, an individual may claim the credit. The amount claimed by an individual must be based on the individual's pro-rata share of the individual's earnings of the partnership, limited liability company, S corporation, or estate or trust.

This rule is intended to implement Iowa Code section 15E.305 as amended by 2011 Iowa Acts, Senate File 302, and Iowa Code section 422.33.

[ARC 8589B, IAB 3/10/10, effective 4/14/10; ARC 9104B, IAB 9/22/10, effective 10/27/10; ARC 9876B, IAB 11/30/11, effective 1/4/12]

701—52.24(422) Soy-based cutting tool oil tax credit. Effective for tax periods ending after June 30, 2005, and beginning before January 1, 2007, a manufacturer may claim a soy-based cutting tool oil tax credit. A manufacturer, as defined in Iowa Code section 428.20, may claim the credit equal to the costs incurred during the tax year for the purchase and replacement costs relating to the transition from using nonsoy-based cutting tool oil to using soy-based cutting tool oil.

All of the following conditions must be met to qualify for the tax credit.

1. The costs must be incurred after June 30, 2005, and before January 1, 2007.
2. The costs must be incurred in the first 12 months of the transition from using nonsoy-based cutting tool oil to using soy-based cutting tool oil.
3. The soy-based cutting tool oil must contain at least 51 percent soy-based products.
4. The costs of the purchase and replacement must not exceed \$2 per gallon of soy-based cutting tool oil used in the transition.
5. The number of gallons used in the transition cannot exceed 2,000 gallons.
6. The manufacturer shall not deduct for Iowa income tax purposes the costs incurred in the transition to using soy-based cutting tool oil which are deductible for federal tax purposes.

Any credit in excess of the taxpayer's tax liability is refundable. In lieu of claiming the refund, the taxpayer may elect to have the overpayment credited to the tax liability for the following tax year.

If a taxpayer is a partnership, limited liability company, S corporation, or an estate or trust electing to have the income taxed directly to an individual, an individual may claim the credit. The amount claimed by an individual must be based on the individual's pro-rata share of the individual's earnings of the partnership, limited liability company, S corporation, or estate or trust.

This rule is intended to implement Iowa Code section 422.33 as amended by 2005 Iowa Acts, Senate File 389.

701—52.25(15I,422) Wage-benefits tax credit. Effective for tax years ending on or after June 9, 2006, a wage-benefits tax credit equal to a percentage of the annual wages and benefits paid for a qualified new job created by the location or expansion of the business in Iowa is available for qualified businesses.

52.25(1) Definitions. The following definitions are applicable to this rule:

"Average county wage" means the annualized average hourly wage calculated by the Iowa department of economic development using the most current four quarters of wage and employment information as provided in the Quarterly Covered Wage and Employment Data report provided by the department of workforce development. Agricultural/mining and governmental employment categories are deleted in compiling the wage information.

"Benefits" means all of the following:

1. Medical and dental insurance plans.
2. Pension and profit-sharing plans.
3. Child care services.
4. Life insurance coverage.
5. Vision insurance plan.
6. Disability coverage.

“*Department*” means the Iowa department of revenue.

“*Full-time*” means the equivalent of employment of one person:

1. For 8 hours per day for a 5-day, 40-hour workweek for 52 weeks per year, including paid holidays, vacations, and other paid leave, or
2. The number of hours or days per week, including paid holidays, vacations, and other paid leave, currently established by schedule, custom or otherwise, as constituting a week of full-time work for the kind of service an individual performs for an employing unit.

“*Grow Iowa values fund*” means the grow Iowa values fund created in Iowa Code Supplement section 15G.108.

“*Nonqualified new job*” means any one of the following:

1. A job previously filled by the same employee in Iowa.
2. A job that was relocated from another location in Iowa.
3. A job that is created as a result of a consolidation, merger, or restructuring of a business entity if the job does not represent a new job in Iowa.

“*Qualified new job*” or “*job creation*” means a job that meets all of the following criteria:

1. Is a new full-time job that has not existed in the business within the previous 12 months in Iowa.
2. Is filled by a new employee for at least 12 months.
3. Is filled by a resident of the state of Iowa.
4. Is not created as a result of a change in ownership.
5. Was created on or after June 9, 2005.

“*Retail business*” means a business which sells its product directly to a consumer.

“*Retained qualified new job*” or “*job retention*” means the continued employment, after the first 12 months of employment, of the same employee in a qualified new job for another 12 months.

“*Service business*” means a business which is not engaged in the sale of tangible personal property, and which provides services to a local consumer market and does not have a significant proportion of its sales coming from outside the state.

52.25(2) *Calculation of credit.* A business which is not a retail or service business may claim the wage-benefits tax credit which is determined as follows:

- a. If the annual wages and benefits for the qualified new job equal less than 130 percent of the average county wage, the credit is 0 percent of the annual wage and benefits paid.
- b. If the annual wages and benefits for the qualified new job equal at least 130 percent but less than 160 percent of the average county wage, the credit is 5 percent of the annual wage and benefits paid for each qualified new job.
- c. If the annual wages and benefits for the qualified new job equal at least 160 percent of the average county wage, the credit is 10 percent of the annual wage and benefits paid for each qualified new job.

If the business is a partnership, S corporation, limited liability company, or estate or trust electing to have the income taxed directly to the individual, an individual may claim the tax credit. The amount claimed by the individual shall be based upon the pro-rata share of the individual’s earnings of the partnership, S corporation, limited liability company, or estate or trust.

Any credit in excess of the taxpayer’s tax liability is refundable. In lieu of claiming the refund, the taxpayer may elect to have the overpayment credited to the tax liability for the following tax year.

52.25(3) *Application for the tax credit, tax credit certificate and amount of tax credit available.*

- a. In order to claim the wage-benefits tax credit, the business must submit an application to the department along with information on the qualified new job or retained qualified new job. The application cannot be submitted until the end of the twelfth month after the qualified job was filled. For example, if

the new job was created on June 9, 2005, the application cannot be submitted until June 9, 2006. The following information must be submitted in the application:

- (1) Name, address and federal identification number of the business.
- (2) A description of the activities of the business. If applicable, the proportion of the sales of the business which come from outside Iowa should be included.
- (3) The amount of wages and benefits paid to each employee for each new job for the previous 12 months.
- (4) A computation of the amount of credit being requested.
- (5) The address and state of residence of each new employee.
- (6) The date that the qualified new job was filled.
- (7) An indication of whether the job is a qualified new job or a retained qualified new job for which an application was filed for a previous year.
- (8) The type of tax for which the credit will be applied.
- (9) If the business is a partnership, S corporation, limited liability company, or estate or trust, a schedule of the partners, shareholders, members or beneficiaries. This schedule shall include the names, addresses and federal identification number of the partners, shareholders, members or beneficiaries, along with their percentage of the pro-rata share of earnings of the partnership, S corporation, limited liability company, or estate or trust.

b. Upon receipt of the application, the department has 45 days either to approve or disapprove the application. If the department does not act on the application within 45 days, the application is deemed to be approved. If the department disapproves the application, the business may appeal the decision to the Iowa economic development board within 30 days of the notice of disapproval.

c. If the application is approved, or if the Iowa economic development board approves the application that was previously denied by the department, a tax credit certificate will be issued by the department to the business, subject to the availability of the amount of credits that may be issued. The tax credit certificate will contain the name, address and tax identification number of the business (or individual, estate or trust, if applicable), the date of the qualified new job(s), the wage and benefits paid for each job(s) for the 12-month period, the amount of the credit, the tax period for which the credit may be applied, and the type of tax for which the credit will be applied.

d. The tax credit certificates that are issued in a fiscal year cannot exceed \$10 million for the fiscal year ending June 30, 2007, and shall not exceed \$4 million for the fiscal years ending June 30, 2008, through June 30, 2011. The tax credit certificates are issued on a first-come, first-served basis. Therefore, if tax credit certificates have already been issued for the \$10 million limit for the fiscal year ending June 30, 2007, any applications for tax credit certificates received after the \$10 million limit has been reached will be denied. Similarly, if tax credit certificates have already been issued for the \$4 million limit for the fiscal years ending June 30, 2008, through June 30, 2011, any applications for tax credit certificates received after the \$4 million limit has been reached will be denied. If a business failed to receive all or a part of the tax credit due to the \$10 million or \$4 million limitation, the business may reapply for the tax credit for the retained new job for a subsequent tax period.

e. A business which qualifies for the tax credit for the fiscal year ending June 30, 2007, is eligible to receive the tax credit certificate for each of the fiscal years ending June 30, 2008, through June 30, 2011, subject to the \$4 million limit for tax credits for the fiscal years ending June 30, 2008, through June 30, 2011, if the business retains the qualified new job during each of the fiscal years ending June 30, 2008, through June 30, 2011. The business must reapply by June 30 of each fiscal year for the tax credit, and the percentage of the wages and benefits allowed for the credit set forth in subrule 52.25(2) for the first year is applicable for each subsequent period. Preference will be given in issuing tax credit certificates for those businesses that retain qualified new jobs, and preference will be given in the order in which applications were filed for the fiscal year ending June 30, 2007. Therefore, those businesses which received the first \$4 million of tax credits for the year ending June 30, 2007, in which the qualified jobs were created will automatically receive a tax credit for the fiscal years ending June 30, 2008, through June 30, 2011, as long as the qualified jobs are retained and an application is completed.

f. For the fiscal years ending June 30, 2008, through June 30, 2011, if credits become available because the jobs were not retained by businesses which received the first \$4 million of credits for the year ending June 30, 2007, an application which was originally denied will be considered in the order in which the application was received for the fiscal year ending June 30, 2007.

EXAMPLE: Wage-benefits tax credits of \$4 million were issued for the fiscal year ending June 30, 2007, relating to applications filed between July 1, 2006, and March 31, 2007. For the next fiscal year ending June 30, 2008, the same businesses that received the \$4 million in wage-benefits tax credits filed applications totaling \$3 million for the retained jobs for which the application for the prior year was filed on or before March 31, 2007. The first \$3 million of the available \$4 million will be allowed to these same businesses. The remaining \$1 million that is still available for the year ending June 30, 2008, will be allowed for those retained jobs for which applications for the prior year were filed starting on April 1, 2007, until the remaining \$1 million in tax credits is issued.

g. A business may apply in writing to the Iowa economic development board for a waiver of the average wage and benefit requirement. See 261—subrule 68.3(2) for more detail on the procedures to apply for a waiver of the wage and benefit requirement. If a waiver is granted, the business must provide the department with the waiver and it must be attached to the application.

h. A business may receive other federal, state, and local incentives and tax credits in addition to the wage-benefits tax credit. However, a business that receives a wage-benefits tax credit cannot receive tax incentives under the high quality job creation program set forth in Iowa Code chapter 15 as amended by 2005 Iowa Acts, chapter 150, or moneys from the grow Iowa values fund.

52.25(4) Examples. The following noninclusive examples illustrate how this rule applies:

EXAMPLE 1: Business A operates a grocery store and hires five new employees, each of whom will earn wages and benefits in excess of 130 percent of the average county wage. Business A would not qualify for the wage-benefits tax credit because Business A is a retail business.

EXAMPLE 2: Business B operates an accounting firm and hires two new accountants, each of whom will earn wages and benefits in excess of 160 percent of the average county wage. The accounting firm provides services to clients wholly within Iowa. Business B would not qualify for the wage-benefits tax credit because it is a service business. The majority of its sales are generated from within the state of Iowa and thus Business B, because it is a service business, is not eligible for the credit.

EXAMPLE 3: Business C operates a software development business and hires two new programmers, each of whom will earn wages and benefits in excess of 160 percent of the average county wage. Over 50 percent of the customers of Business C are located outside Iowa. Business C would qualify for the wage-benefits tax credit because a majority of its sales are coming from outside the state, even though Business C is engaged in the performance of services.

EXAMPLE 4: Business D is a manufacturer that hires a new employee in Clayton County, Iowa, on July 8, 2005. The average county wage for Clayton County for the third quarter of 2005 is \$11.86 per hour. If the average county wage per hour for Clayton County is \$11.95 for the fourth quarter of 2005, \$12.05 for the first quarter of 2006, and \$12.14 for the second quarter of 2006, the annualized average county wage for this 12-month period is \$12.00 per hour. This wage equates to an average annual wage of \$24,960 ($\$12.00 \times 40 \text{ hours} \times 52 \text{ weeks}$). In order to qualify for the 5 percent wage-benefits tax credit, the new employee must receive wages and benefits totaling \$32,448 (130 percent of \$24,960) for the 12-month period from July 8, 2005, through July 7, 2006. In order to qualify for the 10 percent wage-benefits tax credit, the new employee must receive wages and benefits totaling \$39,936 (160 percent of \$24,960) for the 12-month period from July 8, 2005, through July 7, 2006.

EXAMPLE 5: Business E is a manufacturer that hires three new employees in Grundy County, Iowa, on July 1, 2005. If the average county wage for the 12-month period from July 1, 2005, through June 30, 2006, is \$13.75 per hour in Grundy County, this wage equates to an average county wage of \$28,600. The wages and benefits for each of these three new employees is \$40,000 for the period from July 1, 2005, through June 30, 2006, which is 140 percent of the average county wage. Business E is entitled to a wage-benefits tax credit of \$2,000 for each employee ($\$40,000 \times 5 \text{ percent}$), for a total wage-benefits tax credit of \$6,000. If Business E files on a calendar-year basis, the \$6,000 wage-benefits tax credit can be claimed on the tax return for the period ending December 31, 2006.

EXAMPLE 6: Business F is a manufacturer that hires ten new employees on July 1, 2005, and qualifies for the wage-benefits tax credit because the wages and benefits paid exceed 130 percent of the average county wage. Business F receives a wage-benefits tax credit in July 2006 for these ten employees, which can be used on the tax return for the period ending December 31, 2006. On August 31, 2006, two of the employees leave the business and are replaced by two new employees. Business F is entitled to a wage-benefits tax credit for only eight employees in July 2007 because only eight employees continued employment for the subsequent 12 months, which meets the definition of a retained qualified new job. Business F cannot request a wage-benefits tax credit for the two employees hired on August 31, 2006. Business F cannot request the wage-benefits tax credit because these two full-time jobs existed in the business within the previous 12 months in Iowa, and these jobs do not meet the definition of a qualified new job or retained qualified new job.

EXAMPLE 7: Business G is a manufacturer that hires ten new employees on July 1, 2005, and qualifies for the wage-benefits tax credit because the wages and benefits paid exceed 130 percent of the average county wage. Business G receives a wage-benefits tax credit in July 2006 for these ten employees equal to 5 percent of the wages and benefits paid. On October 1, 2006, Business G hires an additional five employees, each of whom receives wages and benefits in excess of 130 percent of the average county wage. Business G can apply for the wage-benefits tax credit on October 1, 2007, for these five employees, since these employees have now been employed for 12 months. However, the credit may not be allowed if more than \$4 million of retained job applications is received for the fiscal year ending June 30, 2008.

EXAMPLE 8: Assume the same facts as Example 6, except that the \$10 million limit of tax credits has already been met for the fiscal year ending June 30, 2007, and Business F hired five new employees on August 31, 2006. Business F can apply for the wage-benefits tax credit for the three employees on August 31, 2007, a number which is above the ten full-time jobs originally created, but Business F may not receive the tax credit if more than \$4 million of retained job applications is received for the fiscal year ending June 30, 2008.

EXAMPLE 9: Assume the same facts as Example 7, except that the ten employees hired on July 1, 2005, by Business G received wages and benefits equal to 155 percent of the average county wage, and the five employees hired on October 1, 2006, by Business G received wages equal to 161 percent of the average county wage. Business G can apply for the tax credit on October 1, 2007, equal to 10 percent of the wages and benefits paid for the employees hired on October 1, 2006. On July 1, 2007, Business G can reapply for the tax credit equal to 5 percent of the wages and benefits paid only for the ten employees originally hired on July 1, 2005, even if the wages and benefits for these ten employees exceed 160 percent of the average county wage for the period from July 1, 2006, through June 30, 2007.

52.25(5) *Repeal of the wage-benefits tax credit.* The wage-benefits tax credit is repealed effective July 1, 2008. However, the wage-benefits tax credit is still available through the fiscal year ending June 30, 2011, as provided in subrule 52.25(3), paragraphs “d,” “e,” and “f.” A business is not entitled to a wage-benefits tax credit for a qualified new job created on or after July 1, 2008.

This rule is intended to implement Iowa Code chapter 15I as amended by 2008 Iowa Acts, House File 2700, section 167, and Iowa Code section 422.33(18).

701—52.26(422,476B) Wind energy production tax credit. Effective for tax years beginning on or after July 1, 2006, an owner of a qualified wind energy production facility that has been approved by the Iowa utilities board may claim a wind energy production tax credit for qualified electricity sold by the owner or used for on-site consumption against a taxpayer’s Iowa corporation income tax liability. The administrative rules for the certification of eligibility for the wind energy production tax credit for the Iowa utilities board may be found in rule 199—15.18(476B).

52.26(1) *Application and review process for the wind energy production tax credit.* An owner of a wind energy production facility must be approved by the Iowa utilities board in order to qualify for the wind energy production tax credit. The facility must be an electrical production facility that produces electricity from wind, is located in Iowa, and must be placed in service on or after July 1, 2005, but before July 1, 2012. For applications filed on or after March 1, 2008, a facility must consist of one or more wind turbines which have a combined nameplate generating capacity of at least 2 megawatts

and no more than 30 megawatts. For applications filed on or after July 1, 2009, by a private college or university, community college, institution under the control of the state board of regents, public or accredited nonpublic elementary and secondary school, or public hospital as defined in Iowa Code section 249J.3, the facility must have a combined nameplate capacity of no less than $\frac{3}{4}$ of a megawatt.

The maximum amount of nameplate generating capacity for all qualified wind energy production facilities cannot exceed 50 megawatts of nameplate generating capacity. An owner shall not own more than two qualified facilities. A facility that is not operational within 18 months after issuance of the approval from the Iowa utilities board will no longer be considered a qualified facility. However, a facility that is not operational within 18 months due to the unavailability of necessary equipment shall be granted an additional 12 months to become operational.

An owner of the qualified facility must apply to the Iowa utilities board for the wind energy production tax credit. The application for the tax credit must be filed no later than 30 days after the close of the tax year for which the credit is applied. The information to be included in the application is set forth in 199—subrule 15.20(1).

52.26(2) *Computation of the credit.* The wind energy production credit equals one cent multiplied by the number of kilowatt-hours of qualified electricity sold or used for on-site consumption by the owner during the tax year. For the first tax year in which the credit is applied, the kilowatt-hours of qualified electricity sold may exceed 12 months.

EXAMPLE: A qualified facility was placed in service on April 1, 2006, and the taxpayer files on a calendar-year basis. The first year for which the credit can be claimed is the period ending December 31, 2007, since that is the first tax year that began on or after July 1, 2006. The credit for the 2007 tax year can include electricity sold between April 1, 2006, and December 31, 2007.

The credit is not allowed for any kilowatt-hours of electricity sold to a related person. The definition of “related person” uses the same criteria set forth in Section 45(e)(4) of the Internal Revenue Code relating to the federal renewable electricity production credit. Persons shall be treated as related to each other if such persons are treated as a single employer under Treasury Regulation §1.52-1. In the case of a corporation that is a member of an affiliated group of corporations filing a federal consolidated return, such corporation shall be treated as selling electricity to an unrelated person if such electricity is sold to the person by another member of the affiliated group.

The utilities board will notify the department of the number of kilowatt-hours of electricity sold by the qualified facility or generated and used on site by the qualified facility during the tax year. The department will calculate the credit and issue a tax credit certificate to the owner. The tax credit certificate will include the taxpayer’s name, address and federal identification number, the tax type for which the credit will be claimed, the amount of the credit and the tax year for which the credit may be claimed. In addition, the tax credit certificate will include a place for the name and tax identification number of a transferee and the amount of the tax credit certificate, as provided in subrule 52.26(3). If the department refuses to issue the tax credit certificate, the taxpayer shall be notified in writing and the taxpayer will have 60 days from the date of denial to file a protest in accordance with rule 701—7.8(17A). The department will not issue a tax credit certificate if the facility is not operational within 18 months after approval was given by the utilities board, unless a 12-month extension is granted by the utilities board as provided in subrule 52.26(1).

If the taxpayer is a partnership, limited liability company, S corporation, or estate or trust requesting a credit for individual or corporation income tax, the tax credit certificate will be issued to the partners, members, shareholders or beneficiaries based on the partner’s, member’s, shareholder’s or beneficiary’s pro-rata share of earnings of the partnership, limited liability company, S corporation, or estate or trust, except when the taxpayer is eligible to receive renewable electricity production tax credits authorized under Section 45 of the Internal Revenue Code. In cases where the taxpayer is eligible to receive renewable electricity production tax credits under Section 45 of the Internal Revenue Code, the partnership, limited liability company or S corporation may designate the amount of the tax credit to be allocated to each partner, member or shareholder. In addition, if a taxpayer is a partnership, limited liability company, S corporation, or estate or trust that is eligible to receive renewable electricity production tax credits under Section 45 of the Internal Revenue Code, the taxpayer may distribute the

tax credit to an equity holder or beneficiary as a liquidating distribution or portion thereof, of an equity holder's interest in the partnership, limited liability company or S corporation, or the beneficiary's interest in the estate or trust.

The credit can be allowed for a ten-year period beginning on the date the qualified facility was originally placed in service. For example, if a facility was placed in service on April 1, 2006, the credit can be claimed for kilowatt-hours of electricity sold between April 1, 2006, and March 31, 2016.

To claim the tax credit, the taxpayer must attach the tax credit certificate to the tax return for the tax year set forth on the certificate. Any tax credit in excess of the tax liability may be carried forward for seven years or until it is used, whichever is the earlier.

52.26(3) *Transfer of the wind energy production tax credit certificate.* The wind energy production tax credit certificate may be transferred to any person or entity.

Within 30 days of transfer of the tax credit certificate, the transferee must submit the transferred tax credit certificate to the department, along with a statement which contains the transferee's name, address and tax identification number and the amount of the tax credit being transferred. Within 30 days of receiving the transferred tax credit certificate and the statement from the transferee, the department will issue a replacement tax credit certificate to the transferee. If the transferee is a partnership, limited liability company, S corporation, or estate or trust claiming the credit for individual or corporation income tax, the transferee shall provide a list of the partners, members, shareholders or beneficiaries and information on how the wind energy production tax credit should be divided among the partners, members, shareholders or beneficiaries. The transferee shall also provide the tax identification numbers and addresses of the partners, members, shareholders or beneficiaries. The replacement tax credit certificate must contain the same information as that on the original tax credit certificate and must have the same effective taxable year and the same expiration date as the original tax credit certificate. The replacement tax credit certificate may reflect a different tax type than the original tax credit certificate.

The transferee may use the amount of the tax credit for any tax year for which the original transferor could have claimed the tax credit. Any consideration received for the transfer of the tax credit certificate shall not be included in Iowa taxable income for individual income, corporation income or franchise tax purposes. Any consideration paid for the transfer of the tax credit certificate shall not be deducted from Iowa taxable income for individual income, corporation income or franchise tax purposes.

This rule is intended to implement Iowa Code section 422.33 and chapter 476B as amended by 2011 Iowa Acts, House File 672.

[**ARC 8589B**, IAB 3/10/10, effective 4/14/10; **ARC 9876B**, IAB 11/30/11, effective 1/4/12; **ARC 0251C**, IAB 8/8/12, effective 9/12/12]

701—52.27(422,476C) Renewable energy tax credit. Effective for tax years beginning on or after July 1, 2006, a purchaser or producer of renewable energy whose facility has been approved by the Iowa utilities board may claim a renewable energy tax credit for qualified renewable energy against a taxpayer's Iowa corporation income tax liability. The administrative rules for the certification of eligibility for the renewable energy tax credit for the Iowa utilities board may be found in rule 199—15.19(476C).

52.27(1) *Application and review process for the renewable energy tax credit.* A producer or purchaser of a renewable energy facility must be approved by the Iowa utilities board in order to qualify for the renewable energy credit. The eligible renewable energy facility can be a wind energy conversion facility, biogas recovery facility, biomass conversion facility, methane gas recovery facility, solar energy conversion facility or refuse conversion facility. The facility must be located in Iowa and placed in service on or after July 1, 2005, and before January 1, 2015.

The maximum amount of nameplate generating capacity of all wind energy conversion facilities cannot exceed 363 megawatts of nameplate generating capacity. The maximum amount of energy production capacity for biogas recovery facilities, biomass conversion facilities, methane gas recovery facilities, solar energy conversion facilities and refuse conversion facilities cannot exceed a combined output of 53 megawatts of nameplate generating capacity and 167 billion British thermal units of heat for a commercial purpose. A facility that is not operational within 30 months after issuance of approval

from the utilities board will no longer be considered a qualified facility. However, if the facility is a wind energy conversion property and is not operational within 18 months due to the unavailability of necessary equipment, the facility may apply for a 12-month extension of the 30-month limit. Extensions can be renewed for succeeding 12-month periods if the facility applies for the extension prior to expiration of the current extension period. A producer of renewable energy, which is the person who owns the renewable energy facility, cannot own more than two eligible renewable energy facilities. A person that has an equity interest equal to or greater than 51 percent in an eligible renewable energy facility cannot have an equity interest greater than 10 percent in any other renewable energy facility.

A producer or purchaser of a renewable energy facility must apply to the utilities board for the renewable energy tax credit. The application for the tax credit must be filed no later than 30 days after the close of the tax year for which the credit is applied. The information to be included in the application is set forth in 199—subrule 15.21(1).

52.27(2) Computation of the credit. The renewable energy tax credit equals 1½ cents per kilowatt-hour of electricity, or 44 cents per 1000 standard cubic feet of hydrogen fuel, or \$4.50 per 1 million British thermal units of methane gas or other biogas used to generate electricity, or \$4.50 per 1 million British thermal units of heat for a commercial purpose generated by and purchased from an eligible renewable energy facility or used for on-site consumption by the producer during the tax year. For the first tax year in which the credit is applied, the kilowatt-hours, standard cubic feet or British thermal units generated by and purchased from the facility or used for on-site consumption by the producer may exceed 12 months.

EXAMPLE: A qualified wind energy production facility was placed in service on April 1, 2006, and the taxpayer files on a calendar-year basis. The first year for which the credit can be claimed is the year ending December 31, 2007, since that is the first tax year that began on or after July 1, 2006. The credit for the 2007 tax year can include electricity generated and purchased or used for on-site consumption by the producer between April 1, 2006, and December 31, 2007.

The credit is not allowed for any kilowatt-hours, standard cubic feet or British thermal units that are purchased from an eligible facility by a related person. Persons shall be treated as related to each other if either person owns an 80 percent or more equity interest in the other person.

The utilities board will notify the department of the number of kilowatt-hours, standard cubic feet or British thermal units that are generated and purchased from an eligible facility or used for on-site consumption by the producer during the tax year. The department will calculate the credit and issue a tax credit certificate to the purchaser or producer. The tax credit certificate will include the taxpayer's name, address and federal identification number, the tax type for which the credit will be claimed, the amount of the credit and the tax year for which the credit may be claimed. In addition, the tax credit certificate will include a place for the name and tax identification number of a transferee and the amount of the tax credit certificate, as provided in subrule 52.27(3). If the department refuses to issue the tax credit certificate, the taxpayer shall be notified in writing and the taxpayer will have 60 days from the date of denial to file a protest in accordance with rule 701—7.8(17A). The department will not issue a tax credit certificate if the facility is not operational within 30 months after approval was given by the utilities board, unless a 12-month extension is granted by the utilities board as provided in subrule 52.27(1). In addition, the department will not issue a tax credit certificate to any person who received a wind energy production tax credit in accordance with Iowa Code chapter 476B.

If the taxpayer is a partnership, limited liability company, S corporation, or estate or trust requesting a credit for individual or corporation income tax, the tax credit certificate will be issued to the partners, members, shareholders or beneficiaries based on the partner's, member's, shareholder's or beneficiary's pro-rata share of earnings of the partnership, limited liability company, S corporation, or estate or trust, except when the taxpayer is eligible to receive renewable electricity production tax credits authorized under Section 45 of the Internal Revenue Code. In cases where the taxpayer is eligible to receive renewable electricity production tax credits under Section 45 of the Internal Revenue Code, the partnership, limited liability company or S corporation may designate the amount of the tax credit to be allocated to each partner, member or shareholder. In addition, if a taxpayer is a partnership, limited liability company, S corporation, or estate or trust that is eligible to receive renewable electricity

production tax credits under Section 45 of the Internal Revenue Code, the taxpayer may distribute the tax credit to an equity holder or beneficiary as a liquidating distribution or portion thereof, of an equity holder's interest in the partnership, limited liability company or S corporation, or the beneficiary's interest in the estate or trust.

The credit can be allowed for a ten-year period beginning on the date the qualified facility was originally placed in service. For example, if a renewable energy facility was placed in service on April 1, 2006, the credit can be claimed for kilowatt-hours, standard cubic feet or British thermal units generated and purchased or used for on-site consumption by the producer between April 1, 2006, and March 31, 2016. Tax credit certificates cannot be issued for renewable energy purchased or produced for on-site consumption after December 31, 2024.

To claim the tax credit, the taxpayer must attach the tax credit certificate to the tax return for the tax period set forth on the certificate. Any tax credit in excess of the tax liability may be carried forward for seven years or until it is used, whichever is the earlier.

52.27(3) *Transfer of the renewable energy tax credit certificate.* The renewable energy tax credit certificate may be transferred once to any person or entity. A decision between a producer and purchaser of renewable energy regarding who may claim the tax credit is not considered a transfer.

Within 30 days of transfer of the tax credit certificate, the transferee must submit the transferred tax credit certificate to the department, along with a statement which contains the transferee's name, address and tax identification number and the amount of the tax credit being transferred. Within 30 days of receiving the transferred tax credit certificate and the statement from the transferee, the department will issue a replacement tax credit certificate to the transferee. If the transferee is a partnership, limited liability company, S corporation, or estate or trust claiming the credit for individual or corporation income tax, the transferee shall provide a list of the partners, members, shareholders or beneficiaries and information on how the renewable energy tax credit should be divided among the partners, members, shareholders or beneficiaries. The transferee shall also provide the tax identification numbers and addresses of the partners, members, shareholders or beneficiaries. The replacement tax credit certificate must contain the same information as that on the original tax credit certificate and must have the same effective taxable year and the same expiration date as the original tax credit certificate. The replacement tax credit certificate may reflect a different tax type than the original tax credit certificate.

The transferee may use the amount of the tax credit for any tax year for which the original transferor could have claimed the tax credit. Any consideration received for the transfer of the tax credit certificate shall not be included in Iowa taxable income for individual income, corporation income or franchise tax purposes. Any consideration paid for the transfer of the tax credit certificate shall not be deducted from Iowa taxable income for individual income, corporation income or franchise tax purposes.

52.27(4) *Small wind innovation zones.* Effective for tax years beginning on or after January 1, 2009, an owner of a small wind energy system operating within a small wind innovation zone which has been approved by the Iowa utilities board is eligible for the renewable energy tax credit. The administrative rules of the Iowa utilities board for the certification of eligibility for owners of small wind energy systems operating within a small wind innovation zone may be found in rule 199—15.22(476).

This rule is intended to implement Iowa Code section 422.33 and chapter 476C as amended by 2011 Iowa Acts, House File 672.

[**ARC 8589B**, IAB 3/10/10, effective 4/14/10; **ARC 8605B**, IAB 3/10/10, effective 4/14/10; **ARC 9876B**, IAB 11/30/11, effective 1/4/12; **ARC 0251C**, IAB 8/8/12, effective 9/12/12]

701—52.28(15) High quality job creation program. Effective for tax periods ending on or after July 1, 2005, for programs approved on or after July 1, 2005, but before July 1, 2009, a business which qualifies under the high quality job creation program is eligible to receive tax credits. The high quality job creation program replaces the new jobs and income program and the new capital investment program. An eligible business under the high quality job creation program must be approved by the Iowa department of economic development and meet the qualifications of Iowa Code section 15.329. The administrative rules for the high quality job creation program for the Iowa department of economic development may be found at 261—Chapter 68.

The high quality job creation program was repealed on July 1, 2009, and has been replaced with the high quality jobs program. See rule 701—52.40(15) for information on the investment tax credit and additional research activities credit under the high quality jobs program. Any investment tax credit and additional research activities credit earned by businesses approved under the high quality job creation program prior to July 1, 2009, remains valid and can be claimed on tax returns filed after July 1, 2009.

52.28(1) *Research activities credit.* An eligible business approved under the high quality job creation program is eligible for an additional research activities credit as subrule described in 52.7(4).

Research activities allowable for the Iowa research activities credit include expenses related to the development and deployment of innovative renewable energy generation components manufactured or assembled in Iowa; such expenses related to the development and deployment of innovative renewable energy generation components are not eligible for the federal credit for increasing research activities. For purposes of this subrule, innovative renewable energy generation components do not include components with more than 200 megawatts in installed effective nameplate capacity. The research activities credit related to renewable energy generation components under the high quality job creation program and the enterprise zone program shall not exceed \$1 million in the aggregate.

These expenses related to the development and deployment of innovative renewable energy generation components are applicable only to the additional research activities credit set forth in this subrule and are not applicable to the research activities credit set forth in subrule 52.7(3). The research activities credit is subject to the threshold amounts of qualifying investment set forth in Iowa department of economic development 261—subrule 68.4(7).

52.28(2) *Investment tax credit.*

a. General rule. An eligible business can claim an investment tax credit equal to a percentage of the new investment directly related to new jobs created by the location or expansion of an eligible business. The percentage is equal to the amount provided in Iowa department of economic development 261—subrule 68.4(7). New investment directly related to new jobs created by the location or expansion of an eligible business includes the following:

(1) The cost of machinery and equipment, as defined in Iowa Code section 427A.1(1), paragraphs “e” and “j,” purchased for use in the operation of the eligible business. The purchase price shall be depreciated in accordance with generally accepted accounting principles.

(2) The purchase price of real property and any buildings and structures located on the real property.

(3) The cost of improvements made to real property which is used in the operation of the eligible business.

In addition, certain lease payments made by eligible businesses to a third-party developer will be considered to be new investment for purposes of computing the investment tax credit. The eligible business shall enter into a lease agreement with the third-party developer for a minimum of five years. The investment tax credit is based on the annual base rent paid to a third-party developer by the eligible business for a period not to exceed ten years. The total costs of the annual base rent payments for the ten-year period cannot exceed the cost of the land and the third-party developer’s cost to build or renovate the building used by the eligible business. The annual base rent is defined as the total lease payment less taxes, insurance and operating and maintenance expenses.

The investment tax credit can be claimed in the tax year in which the qualifying assets are placed in service. The investment tax credit will be amortized over a five-year period. Any credit in excess of the tax liability for the tax period may be carried forward seven years or until used, whichever is the earlier.

EXAMPLE: An eligible business which files tax returns on a calendar-year basis earned \$100,000 of investment tax credits for new investment made in 2006. The business can claim \$20,000 of investment tax credits for each of the years from 2006 through 2010. The \$20,000 of investment tax credit that can be claimed in 2006 can be carried forward to the 2007-2013 tax years if the entire credit cannot be claimed on the 2006 return. Similarly, the \$20,000 investment tax credit that can be claimed in 2007 can be carried forward to the 2008-2014 tax years if the entire credit cannot be claimed on the 2007 return.

If the business is a partnership, S corporation, limited liability company, cooperative organized under Iowa Code chapter 501 and filing as a partnership for federal tax purposes, or estate or trust electing to have the income taxed directly to an individual, an individual may claim the credit. The amount of

the credit claimed by an individual must be based on the individual's pro-rata share of the individual's earnings of the partnership, S corporation, limited liability company, cooperative organized under Iowa Code chapter 501 and filing as a partnership for federal tax purposes, or estate or trust electing to have the income taxed directly to an individual.

b. Investment tax credit—value-added agricultural products or biotechnology-related processes. An eligible business whose project primarily involves the production of value-added agricultural products or uses biotechnology-related processes may elect to receive a refund for all or a portion of an unused investment tax credit. An eligible business includes a cooperative described in Section 521 of the Internal Revenue Code whose project primarily involves the production of ethanol.

Eligible businesses that elect to receive a refund shall apply to the Iowa department of economic development for tax credit certificates between May 1 and May 15 of each fiscal year through the fiscal year ending June 30, 2009. The election to receive a refund of all or a portion of an unused investment tax credit is no longer available beginning with the fiscal year ending June 30, 2010. Only those businesses that have completed projects before the May 1 filing date may apply for a tax credit certificate. The Iowa department of economic development shall not issue tax credit certificates for more than \$4 million during a fiscal year to eligible businesses for this program and the enterprise zone program described in subrule 52.14(2). If applications are received for more than \$4 million, the applicants shall receive certificates for a prorated amount.

The Iowa department of economic development shall issue tax credit certificates within a reasonable period of time. Tax credit certificates are valid for the tax year following project completion. The tax credit certificate must be attached to the tax return for the tax year during which the tax credit is claimed. The tax credit certificate shall not be transferred, except for a cooperative described in Section 521 of the Internal Revenue Code whose project primarily involves the production of ethanol, as provided in subrule 52.10(4). For value-added agricultural projects involving ethanol, the cooperative must submit a list of its members and the share of each member's interest in the cooperative. The Iowa department of economic development shall issue a tax credit certificate to each member on the list.

c. Repayment of benefits. If an eligible business fails to maintain the requirements of the high quality job creation program, the taxpayer may be required to repay all or a portion of the tax incentives taken on Iowa returns. Irrespective of the fact that the statute of limitations to assess the taxpayer for repayment of the tax credits may have expired, the department may proceed to collect the tax incentives forfeited by failure of the eligible business to maintain the requirements of the high quality job creation program because it is a recovery of an incentive, rather than an adjustment to the taxpayer's tax liability.

An eligible business in the high quality job creation program may also be required to repay all or a portion of the tax incentives received on Iowa returns if the eligible business experiences a layoff of employees in Iowa or closes any of its facilities in Iowa.

If, within five years of purchase, the eligible business sells, disposes of, razes, or otherwise renders unusable all or a part of the land, buildings, or other existing structures for which a tax credit was claimed under this subrule, the income tax liability of the eligible business shall be increased by one of the following amounts:

- (1) One hundred percent of the investment tax credit claimed if the property ceases to be eligible for the tax credit within one full year after being placed in service.
- (2) Eighty percent of the investment tax credit claimed if the property ceases to be eligible for the tax credit within two full years after being placed in service.
- (3) Sixty percent of the investment tax credit claimed if the property ceases to be eligible for the tax credit within three full years after being placed in service.
- (4) Forty percent of the tax credit claimed if the property ceases to be eligible for the tax credit within four full years after being placed in service.
- (5) Twenty percent of the investment tax credit claimed if the property ceases to be eligible for the tax credit within five full years after being placed in service.

52.28(3) Determination of tax credit amounts. The amount of tax credit claimed under the high quality job creation program shall be based on the number of high quality jobs created and the amount of qualifying investment made as determined by the Iowa department of economic development.

a. If the high quality jobs have a starting wage, including benefits, equal to or greater than 130 percent of the average county wage but less than 160 percent of the average county wage, see Iowa department of economic development 261—paragraph 68.4(7) “*a*” for the amount of tax credits that may be claimed.

b. If the high quality jobs have a starting wage, including benefits, equal to or greater than 160 percent of the average county wage, see Iowa department of economic development 261—paragraph 68.4(7) “*b*” for the amount of tax credits that may be claimed.

c. An eligible business approved under the high quality job creation program is not eligible for the wage-benefits tax credit set forth in rule 701—52.25(15H).

This rule is intended to implement Iowa Code Supplement chapter 15.

[ARC 8589B, IAB 3/10/10, effective 4/14/10; ARC 9104B, IAB 9/22/10, effective 10/27/10]

701—52.29(15E,422) Economic development region revolving fund tax credit. Effective for tax years ending on or after July 1, 2005, but beginning before January 1, 2010, a taxpayer who makes a contribution to an economic development region revolving fund may claim a tax credit, subject to the availability of the credit. The credit is equal to 20 percent of a taxpayer’s contribution to the economic development region revolving fund approved by the Iowa department of economic development. The administrative rules for the economic development region revolving fund tax credit for the Iowa department of economic development may be found at 261—Chapter 32. The tax credit is repealed for tax years beginning on or after January 1, 2010.

The total amount of economic development region revolving fund tax credits available shall not exceed \$2 million per fiscal year. The tax credit shall not be carried back to a tax year prior to the year in which the taxpayer redeems the credit. The economic development region revolving fund tax credit is not transferable to any other taxpayer.

Any credit in excess of the tax liability for the tax year may be credited to the tax liability for the following ten years or until used, whichever is the earlier.

If a taxpayer is a partnership, limited liability company, S corporation, or an estate or trust electing to have the income taxed directly to the individual, an individual may claim the credit. The amount claimed by an individual must be based on the individual’s pro-rata share of the individual’s earnings of the partnership, limited liability company, S corporation, or estate or trust.

This rule is intended to implement Iowa Code sections 15E.232 and 422.33 as amended by 2010 Iowa Acts, Senate File 2380.

[ARC 9104B, IAB 9/22/10, effective 10/27/10]

701—52.30(422) E-85 gasoline promotion tax credit. Effective for tax years beginning on or after January 1, 2006, a retail dealer of gasoline may claim an E-85 gasoline promotion tax credit. “E-85 gasoline” means ethanol blended gasoline formulated with a minimum percentage of between 70 percent and 85 percent of volume of ethanol, if the formulation meets the standards provided in Iowa Code section 214A.2. For purposes of this rule, tank wagon sales are considered retail sales. The credit is calculated on Form IA 135. The credit is calculated by multiplying the total number of E-85 gallons sold by the retail dealer during the tax year by the following designated rates:

Calendar years 2006, 2007 and 2008	25 cents
Calendar years 2009 and 2010	20 cents
Calendar year 2011	10 cents
Calendar years 2012 through 2017	16 cents

A taxpayer may claim the E-85 gasoline promotion tax credit even if the taxpayer also claims the ethanol blended gasoline tax credit provided in rule 701—52.19(422) for gallons sold prior to January 1, 2009, or the ethanol promotion tax credit provided in rule 701—52.36(422) for gallons sold on or after January 1, 2009, for the same tax year for the same ethanol gallons.

Any credit in excess of the taxpayer's tax liability is refundable. In lieu of claiming the refund, the taxpayer may elect to have the overpayment credited to the tax liability for the following tax year.

EXAMPLE: A taxpayer operated one retail motor fuel site in 2006 and sold 200,000 gallons of gasoline, of which 160,000 gallons was ethanol blended gasoline. Of these 160,000 gallons, 1,000 gallons was E-85 gasoline. Taxpayer may claim the E-85 gasoline promotion tax credit on the 1,000 gallons of E-85 gasoline sold during 2006. Taxpayer is also entitled to claim the ethanol blended gasoline tax credit of two and one-half cents multiplied by 40,000 gallons, since this constitutes the gallons in excess of 60 percent of the total gasoline gallons sold for the 2006 tax year.

52.30(1) Fiscal year filers. For taxpayers whose tax year is not on a calendar-year basis, the taxpayer may compute the tax credit on the gallons of E-85 gasoline sold during the year using the designated rates as shown above. Because the tax credit is repealed on January 1, 2018, a taxpayer whose tax year ends prior to December 31, 2017, can continue to claim the tax credit in the following tax year for any E-85 gallons sold through December 31, 2017. For a retail dealer whose tax year is not on a calendar-year basis and who did not claim the E-85 credit on the previous return, the dealer may claim the credit for the current tax year for the period beginning on January 1 of the previous tax year until the last day of the previous tax year.

EXAMPLE: A taxpayer who is a retail dealer of gasoline has a fiscal year ending March 31, 2009. The taxpayer sold 2,000 gallons of E-85 gasoline for the period from April 1, 2008, through December 31, 2008, and sold 500 gallons of E-85 gasoline for the period from January 1, 2009, through March 31, 2009. The taxpayer is entitled to a total E-85 gasoline promotion tax credit of \$600 for the fiscal year ending March 31, 2009, which consists of a \$500 credit (2,000 gallons multiplied by 25 cents) for the period from April 1, 2008, through December 31, 2008, and a credit of \$100 (500 gallons multiplied by 20 cents) for the period from January 1, 2009, through March 31, 2009.

EXAMPLE: A taxpayer who is a retail dealer of gasoline has a fiscal year ending April 30, 2006. The taxpayer sold 800 gallons of E-85 gasoline for the period from January 1, 2006, through April 30, 2006. The taxpayer is entitled to claim an E-85 gasoline promotion tax credit of \$200 (800 gallons times 25 cents) on the taxpayer's Iowa income tax return for the period ending April 30, 2006. In lieu of claiming the credit on the return for the period ending April 30, 2006, the taxpayer can claim the E-85 gasoline promotion tax credit on the tax return for the period ending April 30, 2007, including all E-85 gallons sold for the period from January 1, 2006, through April 30, 2007.

52.30(2) Allocation of credit to owners of a business entity. If a taxpayer claiming the E-85 gasoline promotion tax credit is a partnership, limited liability company, S corporation, or an estate or trust electing to have the income taxed directly to the individual, an individual may claim the credit. The amount claimed by an individual must be based on the individual's pro-rata share of the individual's earnings of the partnership, limited liability company, S corporation, or estate or trust.

This rule is intended to implement Iowa Code section 422.33 as amended by 2011 Iowa Acts, Senate File 531.

[ARC 9821B, IAB 11/2/11, effective 12/7/11]

701—52.31(422) Biodiesel blended fuel tax credit. Effective for tax years beginning on or after January 1, 2006, a retail dealer of biodiesel blended fuel may claim a biodiesel blended fuel tax credit. "Biodiesel blended fuel" means a blend of biodiesel with petroleum-based diesel fuel which meets the standards provided in Iowa Code section 214A.2. The biodiesel blended fuel must be formulated with a minimum percentage of 2 percent by volume of biodiesel, if the formulation meets the standards provided by Iowa Code section 214A.2, to qualify for the tax credit for gallons sold on or after January 1, 2006, but before January 1, 2013. For gallons sold on or after January 1, 2013, but before January 1, 2018, the biodiesel blended fuel must be formulated with a minimum percentage of 5 percent by volume of biodiesel, if the formulation meets the standards provided by Iowa Code section 214A.2, to qualify for the tax credit. In addition, of the total gallons of diesel fuel sold by the retail dealer, 50 percent or more must be biodiesel blended fuel to be eligible for the tax credit for tax years beginning prior to January 1, 2009. For tax years beginning on or after January 1, 2009, but before January 1, 2012, the biodiesel blended fuel tax credit is calculated separately for each retail motor fuel site for which 50 percent or more of the total

gallons of diesel fuel sold at the motor fuel site was biodiesel blended fuel. For tax years beginning on or after January 1, 2012, the requirement that 50 percent of all diesel fuel gallons sold be biodiesel gallons to be eligible for the tax credit is eliminated.

The tax credit equals three cents multiplied by the qualifying number of biodiesel blended fuel gallons sold by the taxpayer during the tax year for gallons sold through December 31, 2011. For gallons sold during the 2012 calendar year, the tax credit equals the sum of two cents multiplied by the qualifying number of biodiesel blended fuel gallons that have a minimum percentage of 2 percent by volume of biodiesel but less than 5 percent by volume of biodiesel and four and one-half cents multiplied by the qualifying number of biodiesel blended fuel gallons that have a minimum percentage of 5 percent by volume of biodiesel. For gallons sold during the 2013 to 2017 calendar years, the tax credit equals four and one-half cents multiplied by the qualifying number of biodiesel blended fuel gallons that have a minimum percentage of 5 percent by volume of biodiesel. In determining the minimum percentage by volume of biodiesel, the department will taken into account reasonable variances due to testing and other limitations. For purposes of this rule, tank wagon sales are considered retail sales. The credit is calculated on Form IA 8864.

Any credit in excess of the taxpayer's tax liability is refundable. In lieu of claiming the refund, the taxpayer may elect to have the overpayment credited to the tax liability for the following tax year.

EXAMPLE: A taxpayer operated four retail motor fuel sites during 2006 and sold a combined total at all four sites of 100,000 gallons of diesel fuel, of which 55,000 gallons was biodiesel blended fuel containing a minimum percentage of 2 percent by volume of biodiesel. Because 50 percent or more of the diesel fuel sold was biodiesel blended fuel, the taxpayer may claim the biodiesel blended fuel tax credit totaling \$1,650, which is 55,000 gallons multiplied by three cents.

EXAMPLE: A taxpayer operated two retail motor fuel sites during 2006, and each site sold 40,000 gallons of diesel fuel. One site sold 25,000 gallons of biodiesel blended fuel, and the other site sold 10,000 gallons of biodiesel blended fuel. The taxpayer would not be eligible for the biodiesel blended fuel tax credit because only 35,000 gallons of the total 80,000 gallons, or 43.75 percent of the total diesel fuel gallons sold, was biodiesel blended fuel. The 50 percent requirement is based on the aggregate number of diesel fuel gallons sold by the taxpayer, and the fact that one retail motor fuel site met the 50 percent requirement does not allow the taxpayer to claim the biodiesel blended fuel tax credit for the 2006 tax year. If the facts in this example had occurred during the 2009 tax year, the taxpayer could claim a biodiesel blended fuel tax credit totaling \$750, which is 25,000 gallons multiplied by three cents, since one of the retail motor fuel sites met the 50 percent biodiesel blended fuel requirement.

52.31(1) Fiscal year filers. For taxpayers whose tax year is not on a calendar-year basis and whose tax year ends before December 31, 2006, the taxpayer may compute the tax credit on the gallons of biodiesel blended fuel sold during the period from January 1, 2006, through the end of the tax year, provided that 50 percent of all diesel fuel sold during that period was biodiesel blended fuel. Because the tax credit is repealed on January 1, 2018, a taxpayer whose tax year ends prior to December 31, 2017, may continue to claim the tax credit in the following tax year for any biodiesel blended fuel sold through December 31, 2017.

EXAMPLE: A taxpayer who operates one retail motor fuel site has a fiscal year ending April 30, 2006. The taxpayer sold 60,000 gallons of diesel fuel for the period from May 1, 2005, through April 30, 2006, of which 28,000 gallons was biodiesel blended fuel. However, for the period from January 1, 2006, through April 30, 2006, the taxpayer sold 20,000 gallons of diesel fuel, of which 12,000 gallons was biodiesel blended fuel. The taxpayer is entitled to claim the biodiesel blended fuel tax credit of \$360 (12,000 gallons times 3 cents) on the taxpayer's Iowa income tax return for the period ending April 30, 2006, since more than 50 percent of all diesel fuel sold during the period from January 1, 2006, through April 30, 2006, was biodiesel blended fuel.

EXAMPLE: A taxpayer who operates one retail motor fuel site has a fiscal year ending June 30, 2006. The taxpayer sold 80,000 gallons of diesel fuel for the period from July 1, 2005, through June 30, 2006, of which 42,000 gallons was biodiesel blended fuel. However, for the period from January 1, 2006, through June 30, 2006, the taxpayer sold 40,000 gallons of diesel fuel, of which 19,000 gallons was biodiesel blended fuel. The taxpayer is not entitled to claim the biodiesel blended fuel tax credit on the

taxpayer's Iowa income tax return for the period ending June 30, 2006, since less than 50 percent of all diesel fuel sold during the period from January 1, 2006, through June 30, 2006, was biodiesel blended fuel, even though more than 50 percent of all diesel fuel sold during the period from July 1, 2005, through June 30, 2006, was biodiesel blended fuel.

EXAMPLE: A taxpayer who operates one retail motor fuel site has a fiscal year ending February 28, 2012. The taxpayer sold 100,000 gallons of diesel fuel for the period from March 1, 2011, through February 28, 2012, of which 60,000 gallons was biodiesel blended fuel. For the period from March 1, 2011, through December 31, 2011, the taxpayer sold 85,000 gallons of diesel fuel, of which 50,000 gallons was biodiesel fuel. The taxpayer is entitled to claim the biodiesel blended fuel tax credit of \$1,500 (50,000 gallons times 3 cents) on the taxpayer's Iowa income tax return for the period ending February 12, 2012, since the credit is computed only on gallons sold through December 31, 2011.

52.31(2) Allocation of credit to owners of a business entity. If a taxpayer claiming the biodiesel blended fuel tax credit is a partnership, limited liability company, S corporation, or an estate or trust electing to have the income taxed directly to the individual, an individual may claim the credit. The amount claimed by an individual must be based on the individual's pro-rata share of the individual's earnings of the partnership, limited liability company, S corporation, or estate or trust.

This rule is intended to implement Iowa Code section 422.33 as amended by 2011 Iowa Acts, Senate File 531.

[ARC 9821B, IAB 11/2/11, effective 12/7/11]

701—52.32(422) Soy-based transformer fluid tax credit. Effective for tax periods ending after June 30, 2006, and beginning before January 1, 2009, an electric utility may claim a soy-based transformer fluid tax credit. An electric utility, which is a public utility, city utility, or electric cooperative which furnishes electricity, may claim a credit equal to the costs incurred during the tax year for the purchase and replacement costs relating to the transition from using nonsoy-based transformer fluid to using soy-based transformer fluid.

52.32(1) Eligibility requirements for the tax credit. All of the following conditions must be met for the electric utility to qualify for the soy-based transformer fluid tax credit.

- a. The costs must be incurred after June 30, 2006, and before January 1, 2009.
- b. The costs must be incurred in the first 18 months of the transition from using nonsoy-based transformer fluid to using soy-based transformer fluid.
- c. The soy-based transformer fluid must be dielectric fluid that contains at least 98 percent soy-based products.
- d. The costs of the purchase and replacement must not exceed \$2 per gallon of soy-based transformer fluid used in the transition.
- e. The number of gallons used in the transition must not exceed 20,000 gallons per electric utility, and the total number of gallons eligible for the credit must not exceed 60,000 gallons in the aggregate.
- f. The electric utility shall not deduct for Iowa income tax purposes the costs incurred in the transition to using soy-based transformer fluid which are deductible for federal income tax purposes.

52.32(2) Applying for the tax credit. An electric utility must apply to the department for the soy-based transformer fluid tax credit. The application for the tax credit must be filed no later than 30 days after the close of the tax year for which the credit is claimed. The application must include the following information:

- a. A copy of the signed purchase agreement or other agreement to purchase soy-based transformer fluid.
- b. The number of gallons of soy-based transformer fluid purchased during the tax year, along with the cost per gallon of each purchase made during the tax year.
- c. The name, address, and tax identification number of the electric utility.
- d. The type of tax for which the credit will be claimed, and the first year in which the credits will be claimed.
- e. If the application is filed by a partnership, limited liability company, S corporation, or estate or trust requesting a credit for individual or corporation income tax, a list of the partners, members,

shareholders or beneficiaries of the entity. This list shall include the name, address, tax identification number and pro-rata share of earnings from the entity for each of the partners, members, shareholders or beneficiaries.

52.32(3) Claiming the tax credit. After the application is reviewed, the department will issue a tax credit certificate to the electric utility. The tax credit certificate will include the taxpayer's name, address and federal identification number, the tax type for which the credit will be claimed, the amount of the credit and the tax year for which the credit may be claimed. Once the tax credit certificate is issued, the credit may be claimed only against the type of tax reflected on the certificate. If the department refuses to issue the tax credit certificate, the taxpayer shall be notified in writing; and the taxpayer will have 60 days from the date of denial to file a protest in accordance with rule 701—7.8(17A).

If the taxpayer is a partnership, limited liability company, S corporation, or estate or trust requesting a credit for individual or corporation income tax, the tax credit certificate will be issued to the partners, members, shareholders or beneficiaries based on the partner's, member's, shareholder's or beneficiary's pro-rata share of earnings of the partnership, limited liability company, S corporation, or estate or trust.

Any credit in excess of the taxpayer's tax liability is refundable. In lieu of claiming the refund, the taxpayer may elect to have the overpayment credited to the tax liability for the following tax year.

This rule is intended to implement Iowa Code Supplement section 422.33 as amended by 2008 Iowa Acts, Senate File 572.

[ARC 0251C, IAB 8/8/12, effective 9/12/12]

701—52.33(175,422) Agricultural assets transfer tax credit. Effective for tax years beginning on or after January 1, 2007, an owner of agricultural assets that rents assets to qualified beginning farmers may claim an agricultural assets transfer tax credit for Iowa corporation income tax. The credit is equal to 5 percent of the rental income received by the owner for cash rental agreements, and the credit is equal to 15 percent of the rental income received by the owner for commodity share agreements. The administrative rules for the agricultural assets transfer tax credit for the Iowa agricultural development authority may be found under 25—Chapter 6.

To qualify for the tax credit, an owner of agricultural assets must enter into a lease or rental agreement with a beginning farmer for a term of at least two years, but not more than five years. Both the owner of agricultural assets and the beginning farmer must meet certain qualifications set forth by the Iowa agricultural development authority, and the beginning farmer must be eligible to receive financial assistance under Iowa Code section 175.12.

The Iowa agricultural development authority will issue a tax credit certificate to the owner of agricultural assets which will include the name, address and tax identification number of the owner, the amount of the credit, and the tax period for which the credit may be applied. To claim the tax credit, the owner must attach the tax credit certificate to the tax return for the tax period set forth on the certificate. For fiscal years beginning on or after July 1, 2009, the amount of tax credit certificates issued by the Iowa agricultural development authority cannot exceed \$6 million, and the credit certificates will be issued on a first-come, first-served basis.

Any credit in excess of the tax liability for the tax year may be credited to the tax liability for the following five years or until used, whichever is the earlier. The tax credit shall not be carried back to a tax year prior to the year in which the owner redeems the credit. The credit is not transferable to any other person other than the taxpayer's estate or trust upon the death of the taxpayer.

If an owner of agricultural assets is a partnership, limited liability company, S corporation, or an estate or trust electing to have the income taxed directly to the individual, an individual may claim the credit. The amount claimed by an individual must be based on the individual's pro-rata share of the individual's earnings of the partnership, limited liability company, S corporation, or estate or trust.

The lease or rental agreement may be terminated by either the owner or the beginning farmer. If the agricultural development authority determines that the owner is not at fault for the termination, the authority will not issue a tax credit certificate for subsequent years, but any prior tax credit certificates issued will be allowed. If the authority determines that the owner is at fault for the termination, any prior tax credit certificates will be disallowed. The amount of tax credits previously allowed will be

recaptured, and the owner will be required to repay the entire amount of tax credits previously claimed on Iowa returns.

This rule is intended to implement Iowa Code section 175.37 as amended by 2009 Iowa Acts, Senate File 473, and section 422.33.

[ARC 8589B, IAB 3/10/10, effective 4/14/10]

701—52.34(15,422) Film qualified expenditure tax credit. Effective for tax years beginning on or after January 1, 2007, a film qualified expenditure tax credit is available for corporation income tax. The tax credit cannot exceed 25 percent of the taxpayer's qualified expenditures in a film, television, or video project registered with the film office of the Iowa department of economic development (IDED). The film office may negotiate the amount of the tax credit. The administrative rules for the film qualified expenditure tax credit for IDED may be found at 261—Chapter 36.

52.34(1) Qualified expenditures. A qualified expenditure is a payment to an Iowa resident or an Iowa-based business for the sale, rental or furnishing of tangible personal property or services directly related to the registered project. The qualified expenditures include, but are not limited to, the following:

1. Aircraft.
2. Vehicles.
3. Equipment.
4. Materials.
5. Supplies.
6. Accounting services.
7. Animals and animal care services.
8. Artistic and design services.
9. Graphics.
10. Construction.
11. Data and information services.
12. Delivery and pickup services.
13. Labor and personnel. For limitations on the amount of labor and personnel expenditures, see Iowa department of economic development 261—paragraph 36.7(2)“b.”
14. Lighting services.
15. Makeup and hairdressing services.
16. Film.
17. Music.
18. Photography.
19. Sound.
20. Video and related services.
21. Printing.
22. Research.
23. Site fees and rental.
24. Travel related to Iowa distant locations.
25. Trash removal and cleanup.
26. Wardrobe.

A detailed list of all qualified expenditures for each of these categories is available from the film office of IDED.

52.34(2) Claiming the tax credit. Upon completion of the registered project in Iowa, the taxpayer must submit, in a format approved by IDED prior to production, a listing of the qualified expenditures. Upon verification of the qualified expenditures, IDED will issue a tax credit certificate to the taxpayer. The certificate will list the taxpayer's name, address, and tax identification number; the date of project completion; the amount of the credit; the tax period for which the credit may be applied; and the type of tax for which the credit will be applied.

If the taxpayer is a partnership, limited liability company, S corporation, or estate or trust requesting a credit for individual or corporation income tax, the tax credit certificate will be issued to the partners,

members, shareholders or beneficiaries based on each partner's, member's, shareholder's or beneficiary's pro-rata share of earnings of the partnership, limited liability company, S corporation, or estate or trust.

To claim the tax credit, the taxpayer must attach the tax credit certificate to the tax return for the tax period set forth on the certificate. Any tax credit in excess of the tax liability may be carried forward for five years or until the tax credit is used, whichever is the earlier. The tax credit cannot be carried back to a tax year prior to the year in which the taxpayer claimed the tax credit.

52.34(3) *Transfer of the film qualified expenditure tax credit.* The film qualified expenditure tax credit may be transferred no more than two times to any person or entity.

Within 90 days of transfer of the tax credit certificate, the transferee must submit the transferred tax credit certificate to the department of revenue, along with a statement which contains the transferee's name, address and tax identification number and the amount of the tax credit being transferred. Within 30 days of receiving the transferred tax credit certificate and the statement from the transferee, the department of revenue will issue a replacement tax credit certificate to the transferee. If the transferee is a partnership, limited liability company, S corporation, or estate or trust claiming the credit for individual or corporation income tax, the transferee shall provide a list of the partners, members, shareholders or beneficiaries and information on how the film qualified expenditure tax credit should be divided among the partners, members, shareholders or beneficiaries. The transferee shall also provide the tax identification numbers and addresses of the partners, members, shareholders or beneficiaries. The replacement tax credit certificate must contain the same information as that on the original tax credit certificate and must have the same effective taxable year as the original tax credit certificate. The replacement tax credit certificate may reflect a different tax type than the original tax credit certificate.

The transferee may use the amount of the tax credit for any tax year for which the original transferor could have claimed the tax credit. Any consideration received for the transfer of the tax credit certificate shall not be included in Iowa taxable income for individual income, corporation income or franchise tax purposes. Any consideration paid for the transfer of the tax credit certificate shall not be deducted from Iowa taxable income for individual income, corporation income or franchise tax purposes.

This rule is intended to implement Iowa Code section 15.393 as amended by 2009 Iowa Acts, Senate File 480, and Iowa Code section 422.33.

[ARC 8589B, IAB 3/10/10, effective 4/14/10]

701—52.35(15,422) Film investment tax credit. Effective for tax years beginning on or after January 1, 2007, a film investment tax credit is available for corporation income tax. The tax credit cannot exceed 25 percent of the taxpayer's investment in a film, television, or video project registered with the film office of the Iowa department of economic development (IDED). The film office may negotiate the amount of the tax credit. The administrative rules for the film investment tax credit for IDED may be found at 261—Chapter 36.

52.35(1) *Claiming the tax credit.* Upon completion of the project in Iowa and verification of the investment in the project, IDED will issue a tax credit certificate to the taxpayer. The certificate will list the taxpayer's name, address, and tax identification number; the date of project completion; the amount of the credit; the tax period for which the credit may be applied; and the type of tax for which the credit will be applied.

If the taxpayer is a partnership, limited liability company, S corporation, or estate or trust requesting a credit for individual or corporation income tax, the tax credit certificate will be issued to the partners, members, shareholders or beneficiaries based on each partner's, member's, shareholder's or beneficiary's pro-rata share of earnings of the partnership, limited liability company, S corporation, or estate or trust.

To claim the tax credit, the taxpayer must attach the tax credit certificate to the tax return for the tax period set forth on the certificate. Any tax credit in excess of the tax liability may be carried forward for five years or until the tax credit is used, whichever is the earlier. The tax credit cannot be carried back to a tax year prior to the year in which the taxpayer claimed the tax credit. In addition, a taxpayer cannot claim the film investment tax credit for qualified expenditures for which the film expenditure tax credit set forth in rule 701—52.34(15,422) is claimed.

The total of all film investment tax credits for a particular project cannot exceed 25 percent of the qualified expenditures as set forth in subrule 52.34(1) for the particular project. If the amount of investment exceeds the qualified expenditures, the tax credit will be allocated proportionately. For example, if three investors each invested \$100,000 in a project but the qualified expenditures in Iowa only totaled \$270,000, each investor would receive a tax credit based on a \$90,000 investment amount.

52.35(2) *Transfer of the film investment tax credit.* The film investment tax credit may be transferred no more than two times to any person or entity.

Within 90 days of transfer of the tax credit certificate, the transferee must submit the transferred tax credit certificate to the department of revenue, along with a statement which contains the transferee's name, address and tax identification number and the amount of the tax credit being transferred. Within 30 days of receiving the transferred tax credit certificate and the statement from the transferee, the department of revenue will issue a replacement tax credit certificate to the transferee. If the transferee is a partnership, limited liability company, S corporation, or estate or trust claiming the credit for individual or corporation income tax, the transferee shall provide a list of the partners, members, shareholders or beneficiaries and information on how the film investment tax credit should be divided among the partners, members, shareholders or beneficiaries. The transferee shall also provide the tax identification numbers and addresses of the partners, members, shareholders or beneficiaries. The replacement tax credit certificate must contain the same information as that on the original tax credit certificate and must have the same effective taxable year as the original tax credit certificate. The replacement tax credit certificate may reflect a different tax type than the original tax credit certificate.

The transferee may use the amount of the tax credit for any tax year for which the original transferor could have claimed the tax credit. Any consideration received for the transfer of the tax credit certificate shall not be included in Iowa taxable income for individual income, corporation income or franchise tax purposes. Any consideration paid for the transfer of the tax credit certificate shall not be deducted from Iowa taxable income for individual income, corporation income or franchise tax purposes.

This rule is intended to implement Iowa Code section 15.393 as amended by 2009 Iowa Acts, Senate File 480, section 4, and Iowa Code section 422.33.

[ARC 8589B, IAB 3/10/10, effective 4/14/10]

701—52.36(422) Ethanol promotion tax credit. Effective for tax years beginning on or after January 1, 2009, a retail dealer of gasoline may claim an ethanol promotion tax credit. For purposes of this rule, tank wagon sales are considered retail sales. The ethanol promotion tax credit is computed on Form IA 137.

52.36(1) *Definitions.* The following definitions are applicable to this rule:

“Biodiesel gallonage” means the total number of gallons of biodiesel which the retail dealer sells from motor fuel pumps during a determination period. For example, 5,000 gallons of biodiesel blended fuel with a 2 percent by volume of biodiesel sold during a determination period results in a biodiesel gallonage of 100 (5,000 times 2%).

“Biofuel distribution percentage” means the sum of the retail dealer's total ethanol gallonage plus the retail dealer's total biodiesel gallonage expressed as a percentage of the retail dealer's total gasoline gallonage.

“Biofuel threshold percentage” is dependent on the aggregate number of gallons of motor fuel sold by a retail dealer during a determination period, as set forth below:

Determination Period	More than 200,000 Gallons Sold by Retail Dealer	200,000 Gallons or Less Sold by Retail Dealer
2009	10%	6%
2010	11%	6%
2011	12%	10%
2012	13%	11%
2013	14%	12%
2014	15%	13%

Determination Period	More than 200,000 Gallons Sold by Retail Dealer	200,000 Gallons or Less Sold by Retail Dealer
2015	17%	14%
2016	19%	15%
2017	21%	17%
2018	23%	19%
2019	25%	21%
2020	25%	25%

“*Biofuel threshold percentage disparity*” means the positive percentage difference between the retail dealer’s biofuel threshold percentage and the retail dealer’s biofuel distribution percentage. For example, if a retail dealer that sells more than 200,000 gallons of motor fuel in 2009 has a biofuel distribution percentage of 8 percent, the biofuel threshold percentage disparity equals 2 percent (10% minus 2%).

“*Determination period*” means any 12-month period beginning on January 1 and ending on December 31.

“*Ethanol gallonage*” means the total number of gallons of ethanol which the retail dealer sells from motor fuel pumps during a determination period. For example, 10,000 gallons of ethanol blended gasoline formulated with a 10 percent by volume of ethanol sold during a determination period results in an ethanol gallonage of 1,000 (10,000 gallons times 10%).

“*Gasoline gallonage*” means the total number of gallons of gasoline sold by the retail dealer during a determination period.

52.36(2) Calculation of tax credit.

a. The tax credit is calculated by multiplying the retail dealer’s total ethanol gallonage by the tax credit rate, which is adjusted based upon the retail dealer’s biofuel threshold percentage disparity. The tax credit rate is set forth below:

Biofuel Threshold Percentage Disparity	Tax Credit Rate per Gallon 2009-2010	Tax Credit Rate per Gallon 2011	Tax Credit Rate per Gallon 2012-2020
0%	6.5 cents	8 cents	8 cents
0.01% to 2.00%	4.5 cents	6 cents	6 cents
2.01% to 4.00%	2.5 cents	2.5 cents	4 cents
4.01% or more	0 cents	0 cents	0 cents

b. For use in calculating a retail dealer’s total ethanol gallonage, the department is required to establish a schedule regarding the average amount of ethanol contained in E-85 gasoline.

c. A taxpayer may claim the ethanol promotion tax credit even if the taxpayer also claims the E-85 gasoline promotion tax credit provided in rule 701—52.30(422) or the E-15 plus gasoline promotion tax credit provided in rule 701—52.43(422) for the same tax year for the same ethanol gallons.

d. The tax credit must be calculated separately for each retail motor fuel site operated by the taxpayer for tax years beginning prior to January 1, 2011. The biofuel threshold percentage disparity of the taxpayer is computed on a statewide basis based on the total ethanol gallonage sold in Iowa. The taxpayer must determine the ethanol gallonage sold at each retail motor fuel site and multiply this ethanol gallonage by the applicable tax credit rate based on the biofuel threshold percentage disparity to calculate the ethanol promotion tax credit.

e. For tax years beginning on or after January 1, 2011, the taxpayer may elect to compute the biofuel threshold percentage disparity and the tax credit on either a site-by-site basis or on a companywide basis. The election made on the first return beginning on or after January 1, 2011, for either the site-by-site method or the companywide method is binding on the taxpayer for subsequent tax years unless the taxpayer petitions the department for a change in the method. Any petition for a change in the method should be made within a reasonable period of time prior to the due date of the return for which the change is requested. For example, if a change is requested for the tax return

beginning January 1, 2012, the petition should be made by January 31, 2013, which is 90 days prior to the due date of the return.

The mere fact that a change in the method will result in a larger tax credit for subsequent years is not, of itself, sufficient grounds for changing the method for computing the credit. An example of a case for which the department may grant a change in the method is if the taxpayer has a significant change in the type of fuel sold at the taxpayer's retail sites in Iowa. For example, if a retail dealer opted to start selling E-85 gasoline at all the taxpayer's retail sites in Iowa for a subsequent tax year, the department may grant a change in the method.

If a taxpayer chooses the site-by-site method to compute the biofuel threshold percentage disparity, the gallons sold at all sites in Iowa must be considered in determining if the biofuel threshold percentage as defined in subrule 52.36(1) is based on more than 200,000 gallons, or 200,000 gallons or less. For example, if a taxpayer operates three motor fuel sites in Iowa and each site sells 80,000 gallons of motor fuel during 2011, the biofuel threshold percentage of 12 percent must be used for each retail site if the tax credit is computed on a site-by-site basis, even though each retail site sold less than 200,000 gallons of motor fuel.

f. Any tax credit in excess of the taxpayer's tax liability is refundable. In lieu of claiming a refund, the taxpayer may elect to have the overpayment credited to the tax liability for the following tax year.

52.36(3) Fiscal year filers. or taxpayers whose tax year is not on a calendar year basis, the taxpayer may compute the ethanol promotion tax credit on the total ethanol gallonage sold during the year using the designated tax credit rates as shown in subrule 52.36(2), paragraph "a." Because the tax credit is repealed on January 1, 2021, a taxpayer whose tax year ends prior to December 31, 2020, may continue to claim the tax credit in the following tax year for the total ethanol gallonage sold through December 31, 2020. For a taxpayer whose tax year is not on a calendar year basis and that did not claim the ethanol promotion tax credit on the previous return, the taxpayer may claim the tax credit for the current tax year for the period beginning on January 1 of the previous tax year until the last day of the previous tax year.

52.36(4) Allocation of tax credit to owners of a business entity. If a taxpayer claiming the ethanol promotion tax credit is a partnership, limited liability company, S corporation, estate, or trust electing to have the income taxed directly to the individual, an individual may claim the credit. The amount claimed by the individual must be based on the individual's pro-rata share of the individual's earnings of the partnership, limited liability company, S corporation, estate, or trust.

52.36(5) Examples. The following noninclusive examples illustrate how this rule applies:

EXAMPLE 1. A taxpayer that is a retail dealer of gasoline operates only one motor fuel site in Iowa. The number of gallons of gasoline sold at this site in 2009 equals 100,000 gallons. This consisted of 5,000 gallons of E-85 gasoline, 80,000 gallons of E-10 (10% ethanol blended gasoline) and 15,000 gallons not containing ethanol. The average ethanol content of E-85 gasoline is assumed to be 79%. The taxpayer also sold at this site during 2009 15,000 gallons of diesel fuel, of which 5,000 gallons was B-2 (2% biodiesel). The ethanol gallonage is 11,950 (5,000 E-85 gallons times 79% equals 3,950; 80,000 E-10 gallons times 10% equals 8,000; and thus 3,950 plus 8,000 equals 11,950). The biodiesel gallonage sold is 100, or 5,000 times 2%. The sum of 11,950 and 100, or 12,050, is divided by the total gasoline gallonage of 100,000 to arrive at a biofuel distribution percentage of 12.05%. Since this exceeds the biofuel threshold percentage of 6% for a retail dealer selling 200,000 gallons or less, the biofuel threshold disparity percentage is 0%. This results in an ethanol promotion tax credit of 6.5 cents times 11,950, or \$776.75.

In addition, the taxpayer is entitled to claim the E-85 gasoline promotion tax credit equal to 20 cents multiplied by 5,000 gallons, or \$1,000.

EXAMPLE 2. A taxpayer that is a retail dealer of gasoline operates only one motor fuel site in Iowa. The number of gallons of gasoline sold at this site in 2010 equals 300,000 gallons. This consisted of 10,000 gallons of E-85 gasoline, 230,000 gallons of E-10 (10% ethanol blended gasoline) and 60,000 gallons not containing ethanol. The average ethanol content of E-85 gasoline is assumed to be 79%. The taxpayer also sold at this site during 2010 60,000 gallons of diesel fuel, of which 25,000 gallons was B-2 (2% biodiesel). The ethanol gallonage is 30,900 (10,000 E-85 gallons times 79% equals 7,900; 230,000 E-10 gallons times 10% equals 23,000; and thus 7,900 plus 23,000 equals 30,900). The biodiesel

gallage sold is 500, or 25,000 times 2%. The sum of 30,900 and 500, or 31,400, is divided by the total gasoline gallage of 300,000 to arrive at a biofuel distribution percentage of 10.47%. Since this is less than the biofuel threshold percentage of 11% for a retail dealer selling more than 200,000 gallons, the biofuel threshold disparity percentage is .53%. This results in an ethanol promotion tax credit of 4.5 cents times 30,900, or \$1,390.50.

In addition, the taxpayer is entitled to claim the E-85 gasoline promotion tax credit equal to 20 cents multiplied by 10,000 gallons, or \$2,000.

EXAMPLE 3. A taxpayer that is a retail dealer of gasoline operates three motor fuel sites in Iowa during 2009, and each site sold 80,000 gallons of gasoline. Sites A and B each sold 70,000 gallons of E-10 (10% ethanol blended gasoline) and 10,000 gallons not containing ethanol. Site C sold 60,000 gallons of E-10, 10,000 gallons of E-85, and 10,000 gallons not containing ethanol. The average ethanol content of E-85 gasoline is assumed to be 79%. The retail dealer did not sell any diesel fuel at any of the motor fuel sites. The ethanol gallage is 27,900, as shown below:

Site A – 70,000 times 10% equals	7,000
Site B – 70,000 times 10% equals	7,000
Site C – 60,000 times 10% equals	6,000
Site C – 10,000 times 79% equals	7,900
Total	<u>27,900</u>

The ethanol gallage of 27,900 is divided by the gasoline gallage of 240,000 to arrive at a biofuel distribution percentage of 11.63%. Since this exceeds the biofuel threshold percentage of 10% for a retail dealer selling more than 200,000 gallons, the biofuel threshold disparity percentage is 0%. The credit is computed separately for each motor fuel site, and the ethanol promotion credit equals \$1,813.50, as shown below:

Site A – 7,000 times 6.5 cents equals	\$455.00
Site B – 7,000 times 6.5 cents equals	\$455.00
Site C – 13,900 times 6.5 cents equals	\$903.50
Total	<u>\$1,813.50</u>

Since the biofuel distribution percentage and the biofuel threshold percentage disparity are computed on a statewide basis for all gallons sold in Iowa, the 6.5 cent tax credit rate is applied to the total ethanol gallage, even if Sites A and B did not meet the biofuel threshold percentage of 10% for 2009.

In addition, the taxpayer is entitled to claim the E-85 gasoline promotion tax credit equal to 20 cents multiplied by 10,000 gallons, or \$2,000.

EXAMPLE 4. A taxpayer that is a retail dealer of gasoline has a fiscal year ending March 31, 2011, and operates one motor fuel site in Iowa. The taxpayer sold more than 200,000 gallons of gasoline during the 2010 calendar year and expects to sell more than 200,000 gallons of gasoline during the 2011 calendar year. The ethanol gallage is 30,000 for the period from April 1, 2010, through December 31, 2010, and the ethanol gallage is 8,000 for the period from January 1, 2011, through March 31, 2011. The biofuel distribution percentage is 11.5% for the period from April 1, 2010, through December 31, 2010, and the biofuel distribution percentage is 11.8% for the period from January 1, 2011, through March 31, 2011. This results in a biofuel threshold percentage disparity of 0% (11.0 minus 11.5) for the period from April 1, 2010, through December 31, 2010, and a biofuel threshold percentage disparity of .2% (12.0 minus 11.8) for the period from January 1, 2011, through March 31, 2011. The taxpayer is entitled to an ethanol promotion tax credit of \$2,310 for the fiscal year ending March 31, 2011, as shown below:

30,000 times 6.5 cents equals	\$1,950
8,000 times 4.5 cents equals	360
Total	<u>\$2,310</u>

EXAMPLE 5. A taxpayer that is a retail dealer of gasoline has a fiscal year ending April 30, 2009, and operates one motor fuel site in Iowa. The taxpayer expects to sell more than 200,000 gallons of gasoline during the 2009 calendar year. The ethanol gallonage is 50,000 gallons for the period from January 1, 2009, through April 30, 2009. The biofuel distribution percentage is 7.7% for the period from January 1, 2009, through April 30, 2009, which results in a biofuel threshold percentage disparity of 2.3% (10.0 minus 7.7). The taxpayer is entitled to claim an ethanol promotion tax credit of \$1,250 (50,000 gallons times 2.5 cents) on the taxpayer's Iowa income tax return for the period ending April 30, 2009.

In lieu of claiming the credit on the return for the period ending April 30, 2009, the taxpayer may claim the ethanol promotion tax credit on the tax return for the period ending April 30, 2010, including the ethanol gallonage for the period from January 1, 2009, through April 30, 2010. In this case, the taxpayer will compute the biofuel distribution percentage for the period from January 1, 2009, through December 31, 2009, to determine the proper tax credit rate to be applied to the ethanol gallonage for the period from January 1, 2009, through December 31, 2009.

EXAMPLE 6. Assume the same facts as Example 3, except that the gallons were sold in 2011. The taxpayer chose the companywide method to compute the biofuel threshold percentage disparity and the tax credit. The biofuel distribution percentage is 11.63%, and since the biofuel threshold percentage is 12% for retailers selling more than 200,000 gallons of motor fuel, the biofuel threshold percentage disparity is 0.37%. This results in an ethanol promotion tax credit on a companywide basis of 6 cents multiplied by the ethanol gallonage of 27,900 or \$1,674.

EXAMPLE 7. Assume the same facts as Example 3, except that the gallons were sold in 2011. The taxpayer chose the site-by-site method to compute the biofuel threshold percentage disparity and the tax credit. The biofuel threshold percentage is still 12% since the retailer sold more than 200,000 gallons of motor fuel at all sites in Iowa. The biofuel distribution percentage for Site A and Site B is 7,000 divided by 80,000, or 8.75%. The biofuel threshold percentage disparity for Site A and Site B is 3.25%, or 12% less 8.75%. The biofuel distribution percentage for Site C is 13,900 divided by 80,000, or 17.38%. The biofuel threshold percentage disparity for Site C is 0% since the biofuel distribution percentage exceeds the biofuel threshold percentage. This results in an ethanol promotion tax credit on a site-by-site basis of \$1,462, as shown below:

Site A – 7,000 times 2.5 cents equals	\$175
Site B – 7,000 times 2.5 cents equals	\$175
Site C – 13,900 times 8 cents equals	\$1,112
Total	\$1,462

This rule is intended to implement Iowa Code section 422.33 as amended by 2011 Iowa Acts, Senate File 531.

[ARC 9821B, IAB 11/2/11, effective 12/7/11]

701—52.37(422) Charitable conservation contribution tax credit. Effective for tax years beginning on or after January 1, 2008, a charitable conservation contribution tax credit is available for corporation income tax which is equal to 50 percent of the fair market value of a qualified real property interest located in Iowa that is conveyed as an unconditional charitable donation in perpetuity by a taxpayer to a qualified organization exclusively for conservation purposes.

52.37(1) Definitions. The following definitions are applicable to this rule:

“*Conservation purpose*” means the same as defined in Section 170(h)(4) of the Internal Revenue Code, with the exception that a conveyance of land for open space for the purpose of fulfilling density requirements to obtain subdivision or building permits is not considered a conveyance for a conservation purpose.

“*Qualified organization*” means the same as defined in Section 170(h)(3) of the Internal Revenue Code.

“*Qualified real property interest*” means the same as defined in Section 170(h)(2) of the Internal Revenue Code. Conservation easements and bargain sales are examples of a qualified real property interest.

52.37(2) *Computation of the credit.* The credit equals 50 percent of the fair market value of the qualified real property interest. There are numerous federal revenue regulations, rulings, court cases and other provisions relating to the determination of the value of a qualified real property interest, and these are equally applicable in determining the amount of the charitable conservation contribution tax credit.

The maximum amount of the tax credit is \$100,000. The amount of the contribution for which the tax credit is claimed shall not be claimed as a deduction for charitable contributions for Iowa income tax purposes.

52.37(3) *Claiming the tax credit.* The tax credit is claimed on Form IA 148, Tax Credits Schedule. The taxpayer must attach a copy of federal Form 8283, Noncash Charitable Contributions, which reflects the calculation of the fair market value of the real property interest, to the Iowa return for the year in which the contribution is made. If a qualified appraisal of the property or other relevant information is required to be attached to federal Form 8283 for federal tax purposes, the appraisal and other relevant information must also be attached to the Iowa return.

Any credit in excess of the tax liability for the tax year may be credited to the tax liability for the following 20 years or until used, whichever is the earlier.

If the taxpayer claiming the credit is a partnership, limited liability company, S corporation, or an estate or trust electing to have the income taxed directly to the individual, an individual may claim the credit. The amount claimed by an individual must be based on the individual's pro-rata share of the individual's earnings of the partnership, limited liability company, S corporation, or estate or trust.

52.37(4) *Examples.* The following noninclusive examples illustrate how this rule applies:

EXAMPLE 1: A taxpayer conveys a real property interest with a fair market value of \$150,000 to a qualified organization during 2008. The tax credit is equal to \$75,000, or 50 percent of the \$150,000 fair market value of the real property. The taxpayer cannot claim the \$150,000 as a deduction for charitable contributions on the Iowa corporation income tax return for 2008.

EXAMPLE 2: A taxpayer conveys a real property interest with a fair market value of \$500,000 to a qualified organization during 2009. The tax credit is limited to \$100,000, which equates to \$200,000 of the contribution being eligible for the tax credit. The remaining amount of \$300,000 (\$500,000 less \$200,000) can be claimed as a deduction for charitable contributions on the Iowa corporation income tax return for 2009.

This rule is intended to implement Iowa Code Supplement section 422.33 as amended by 2008 Iowa Acts, House File 2700, section 63.

701—52.38(422) School tuition organization tax credit. Effective for tax years beginning on or after July 1, 2009, a school tuition organization tax credit is available which is equal to 65 percent of the amount of the voluntary cash or noncash contribution made by a corporation taxpayer to a school tuition organization. The credit is not available for S corporations, partnerships and limited liability companies where the income is taxed directly to the individual shareholders, partners or members. For information on the initial registration, participation forms and reporting requirements for school tuition organizations, see rule 701—42.30(422).

52.38(1) *Amount of tax credit authorized.* Of the \$7.5 million of school tuition organization tax credits authorized for the 2009 through 2011 calendar years, no more than 25 percent, or \$1,875,000, can be authorized for corporation income tax taxpayers. Of the \$8.75 million of school tuition organization tax credits authorized for 2012 and subsequent calendar years, no more than 25 percent, or \$2,187,500, can be authorized for corporation income tax taxpayers.

52.38(2) *Issuance of tax credit certificates.* The school tuition organization shall issue tax credit certificates to each taxpayer who made a cash or noncash contribution to the school tuition organization. The tax credit certificate will contain the name, address and tax identification number of the taxpayer, the amount and date that the contribution was made, the amount of the credit, the tax year that the credit

may be applied, the school tuition organization to which the contribution was made, and the tax credit certificate number.

52.38(3) *Claiming the tax credit.* The taxpayer must attach the tax credit certificate to the tax return for which the credit is claimed. Any credit in excess of the tax liability for the tax year may be credited to the tax liability for the following five years or until used, whichever is the earlier. The taxpayer may not claim a deduction for charitable contributions for Iowa corporation income tax purposes for the amount of the contribution made to the school tuition organization.

This rule is intended to implement Iowa Code section 422.33.
[ARC 8589B, IAB 3/10/10, effective 4/14/10; ARC 9876B, IAB 11/30/11, effective 1/4/12]

701—52.39(15,422) Redevelopment tax credit. Effective for tax years beginning on or after July 1, 2009, a taxpayer whose project has been approved by the Iowa brownfield redevelopment advisory council may claim a redevelopment tax credit. The credit is based on the taxpayer's qualifying investment in a brownfield or grayfield site. The administrative rules for a redevelopment project for the brownfield redevelopment authority which qualifies for the tax credit, including definitions of brownfield and grayfield sites, may be found in rules 261—65.11(15) and 261—65.12(15).

52.39(1) *Eligibility for the credit.* The economic development authority is responsible for developing a system for registration and authorization of projects receiving redevelopment tax credits. For the fiscal year beginning July 1, 2009, the maximum amount of tax credits allowed was \$1 million, and the amount of credits authorized for any one redevelopment project could not exceed \$100,000. For fiscal years beginning July 1, 2011, and subsequent fiscal years, the maximum amount of tax credits allowed cannot exceed \$5 million, and the amount of credit authorized for any one redevelopment project cannot exceed \$500,000.

52.39(2) *Computation and claiming of the credit.*

a. The amount of the tax credit shall equal one of the following:

- (1) Twelve percent of the taxpayer's qualifying investment in a grayfield site.
- (2) Fifteen percent of the taxpayer's qualifying investment in a grayfield site if the qualifying redevelopment project meets the requirements of green development as defined in rule 261—65.2(15).
- (3) Twenty-four percent of the taxpayer's qualifying investment in a brownfield site.
- (4) Thirty percent of the taxpayer's qualifying investment in a brownfield site if the qualifying redevelopment project meets the requirements of green development as defined in rule 261—65.2(15).

b. Upon completion of the project, the Iowa department of economic development will issue a tax credit certificate to the taxpayer. The tax credit certificate shall include the taxpayer's name, address and federal identification number, the tax type for which the credit will be claimed, the amount of the credit, the tax year for which the credit may be claimed and the tax credit certificate number. In addition, the tax credit certificate will include a place for the name and tax identification number of a transferee and the amount of the tax credit being transferred, as provided in subrule 52.39(3).

c. If a taxpayer claiming the tax credit is a partnership, limited liability company, S corporation, or an estate or trust electing to have the income taxed directly to the individual, an individual may claim the credit. The amount claimed by an individual must be based on the individual's pro-rata share of the individual's earnings of the partnership, limited liability company, S corporation, or estate or trust.

d. The increase in the basis of the redevelopment property that would otherwise result from the qualified redevelopment costs shall be reduced by the amount of the redevelopment tax credit. For example, if a qualifying investment in a grayfield site totaled \$100,000 for which a \$12,000 redevelopment tax credit was issued, the increase in the basis of the property would total \$88,000 for Iowa tax purposes (\$100,000 less \$12,000).

e. To claim the tax credit, the taxpayer must attach the tax credit certificate to the tax return for the tax period set forth on the certificate. Any credit in excess of the tax liability for the tax year may be credited to the tax liability for the following five years or until used, whichever is the earlier. The tax credit shall not be carried back to a tax year prior to the year in which the taxpayer redeems the credit.

52.39(3) *Transfer of the credit.* The redevelopment tax credit can be transferred to any person or entity.

Within 90 days of transfer of the tax credit certificate, the transferee must submit the transferred tax credit certificate to the department of revenue, along with a statement which contains the transferee's name, address and tax identification number and the amount of the tax credit being transferred. Within 30 days of receiving the transferred tax credit certificate and the statement from the transferee, the department of revenue will issue a replacement tax credit certificate to the transferee. If the transferee is a partnership, limited liability company, S corporation, or estate or trust claiming the credit for individual or corporation income tax, the transferee shall provide a list of the partners, members, shareholders or beneficiaries and information describing how the redevelopment tax credit should be divided among the partners, members, shareholders or beneficiaries. The transferee shall also provide the tax identification numbers and addresses of the partners, members, shareholders or beneficiaries. The replacement tax credit certificate must contain the same information as that on the original tax credit certificate and must have the same effective taxable year as the original tax credit certificate. The replacement tax credit certificate may reflect a different tax type than the original tax credit certificate.

The transferee may use the amount of the tax credit for any tax year for which the original transferor could have claimed the tax credit. Any consideration received for the transfer of the tax credit certificate shall not be included in Iowa taxable income for individual income tax, corporation income tax, or franchise tax purposes. Any consideration paid for the transfer of the tax credit certificate shall not be deducted from Iowa taxable income for individual income tax, corporation income tax, or franchise tax purposes.

This rule is intended to implement Iowa Code section 15.293A as amended by 2011 Iowa Acts, Senate File 514, and section 422.33.

[ARC 8589B, IAB 3/10/10, effective 4/14/10; ARC 9876B, IAB 11/30/11, effective 1/4/12]

701—52.40(15) High quality jobs program. Effective for tax periods beginning on or after July 1, 2009, a business which qualifies under the high quality jobs program is eligible to receive tax credits. The high quality jobs program replaces the high quality job creation program. An eligible business under the high quality jobs program must be approved by the Iowa department of economic development and meet the qualifications of Iowa Code section 15.329. The tax credits available under the high quality jobs program are based upon the number of jobs created or retained that pay a qualifying wage threshold and the amount of qualifying investment. The administrative rules for the high quality jobs program for the Iowa department of economic development may be found at 261—Chapter 68.

52.40(1) Research activities credit. An eligible business approved under the high quality jobs program is eligible for an additional research activities credit as described in subrule 52.7(4) for awards issued by the Iowa department of economic development prior to July 1, 2010. The eligible business is eligible for the research activities credit as described in subrule 52.7(6) for awards issued by the Iowa department of economic development on or after July 1, 2010.

Research activities allowable for the Iowa research activities credit include expenses related to the development and deployment of innovative renewable energy generation components manufactured or assembled in Iowa; such expenses related to the development and deployment of innovative renewable energy generation components are not eligible for the federal credit for increasing research activities. For purposes of this subrule, innovative renewable energy generation components do not include components with more than 200 megawatts in installed effective nameplate capacity. The research activities credit related to renewable energy generation components under the high quality jobs program and the enterprise zone program shall not exceed \$2 million for the fiscal year ending June 30, 2010, and \$1 million for the fiscal year ending June 30, 2011.

These expenses related to the development and deployment of innovative renewable energy generation components are applicable only to the additional research activities credit set forth in this subrule and in subrule 52.7(5) for businesses in enterprise zones, and are not applicable to the research activities credit set forth in subrule 52.7(3).

52.40(2) Investment tax credit. An eligible business can claim an investment tax credit equal to a percentage of the new investment directly related to new jobs created or retained by the location or

expansion of an eligible business. The percentage is equal to the amount provided in Iowa department of economic development 261—subrule 68.4(7).

The determination of the new investment eligible for the investment tax credit, the eligibility of a refundable investment tax credit for value-added agricultural product or biotechnology-related projects and the repayment of investment tax credits for the high quality jobs program is the same as set forth in subrule 52.28(2) for the high quality job creation program.

This rule is intended to implement Iowa Code chapter 15.
[ARC 8589B, IAB 3/10/10, effective 4/14/10; ARC 9104B, IAB 9/22/10, effective 10/27/10]

701—52.41(15) Aggregate tax credit limit for certain economic development programs. Effective for the fiscal year beginning July 1, 2009, awards made under certain economic development programs cannot exceed \$185 million during a fiscal year. These programs include the assistive device tax credit program, the enterprise zone program, the housing enterprise zone program, the film, television and video project promotion program, and the high quality jobs program. Effective for fiscal years beginning on or after July 1, 2010, awards made under these economic development programs cannot exceed \$120 million during a fiscal year. The administrative rules for the aggregate tax credit limit for the Iowa department of economic development may be found at 261—Chapter 76.

This rule is intended to implement 2009 Iowa Code Supplement section 15.119 as amended by 2010 Iowa Acts, Senate File 2380.
[ARC 8589B, IAB 3/10/10, effective 4/14/10; ARC 9104B, IAB 9/22/10, effective 10/27/10]

701—52.42(16,422) Disaster recovery housing project tax credit. For tax years beginning on or after January 1, 2011, a disaster recovery housing project tax credit is available for corporation income tax. The credit is equal to 75 percent of the taxpayer's qualifying investment in a disaster recovery housing project, and is administered by the Iowa finance authority. Qualifying investments are costs incurred on or after May 12, 2009, and prior to July 1, 2010, related to a disaster recovery housing project. Eligible properties must have applied for and received an allocation of federal low-income housing tax credits under Section 42 of the Internal Revenue Code to be eligible for the tax credit. The administrative rules of the Iowa finance authority for the disaster recovery housing project tax credit may be found at 265—Chapter 34.

52.42(1) Issuance of tax credit certificates. Upon completion of the project and verification of the amount of investment made in the disaster recovery housing project, the Iowa finance authority will issue a tax credit certificate to the taxpayer. The tax credit certificate shall include the taxpayer's name, address, tax identification number, amount of credit, and the tax year for which the credit may be claimed. The tax credit certificates will be issued on a first-come, first-served basis. The tax credit cannot be transferred to any other person or entity.

52.42(2) Limitation of tax credits. The tax credit shall not exceed 75 percent of the taxpayer's qualifying investment in a disaster recovery housing project. The maximum amount of tax credits issued by the Iowa finance authority shall not exceed \$3 million in each of the five consecutive years beginning in the 2011 calendar year. A tax credit certificate shall be issued by the Iowa finance authority for each year that the credit can be claimed.

52.42(3) Claiming the tax credit. The amount of the tax credit earned by the taxpayer will be divided by five and an amount equal thereto will be claimed on the Iowa corporation income tax return commencing with the tax year beginning on or after January 1, 2011. A taxpayer is not entitled to a refund of the excess tax for any tax credit in excess of the tax liability, and also is not entitled to carry forward any excess credit to a subsequent tax year.

If the taxpayer is a partnership, limited liability company, S corporation, or an estate or trust electing to have the income taxed directly to the individual, an individual may claim the credit. The amount claimed by an individual must be based on the individual's pro-rata share of the individual's earnings of the partnership, limited liability company, S corporation, or estate or trust.

The increase in the basis of the property that would otherwise result from the disaster recovery housing investment shall be reduced by the amount of the tax credit allowed.

EXAMPLE: A corporation whose tax year ends on December 31 incurs \$100,000 of costs related to an eligible disaster recovery housing project. The taxpayer receives a tax credit of \$75,000, and \$15,000 of credit can be claimed on each Iowa corporation income tax return for the periods ending December 31, 2011, through December 31, 2015. If the tax liability for the corporation for the period ending December 31, 2011, is \$10,000, the credit is limited to \$10,000, and the remaining \$5,000 credit cannot be used. If the tax liability for the corporation for the period ending December 31, 2012, is \$25,000, the credit is limited to \$15,000, and the remaining \$5,000 credit from 2011 cannot be used to reduce the tax for 2012.

52.42(4) Potential recapture of tax credits. If the taxpayer fails to comply with the eligibility requirements of the project or violates local zoning and construction ordinances, the Iowa finance authority can void the tax credit and the department of revenue shall seek recovery of the value of any tax credit claimed on a corporation income tax return.

This rule is intended to implement Iowa Code Supplement sections 16.211 and 16.212 and Iowa Code section 422.33 as amended by 2009 Iowa Acts, Senate File 457.

[ARC 8605B, IAB 3/10/10, effective 4/14/10; ARC 9104B, IAB 9/22/10, effective 10/27/10]

701—52.43(422) E-15 plus gasoline promotion tax credit. Effective for eligible gallons sold on or after July 1, 2011, a retail dealer of gasoline may claim an E-15 plus gasoline promotion tax credit. “E-15 plus gasoline” means ethanol blended gasoline formulated with a minimum percentage of between 15 percent and 69 percent of volume of ethanol, if the formulation meets the standards provided in Iowa Code section 214A.2. For purposes of this rule, tank wagon sales are considered retail sales. The credit is calculated on Form IA138. The tax credit is calculated by multiplying the total number of E-15 plus gallons sold by the retail dealer during the tax year by the following designated rates:

Gallons sold from July 1, 2011, through December 31, 2014	3 cents
Gallons sold from January 1, 2015, through December 31, 2017	2 cents

A taxpayer may claim the E-15 plus gasoline promotion tax credit even if the taxpayer also claims the ethanol promotion tax credit provided in rule 701—52.36(422) for gallons sold for the same tax year for the same ethanol gallons.

Any credit in excess of the taxpayer’s tax liability is refundable. In lieu of claiming the refund, the taxpayer may elect to have the overpayment credited to the tax liability for the following tax year.

52.43(1) Fiscal year filers. For taxpayers whose tax year is not on a calendar-year basis, the taxpayer may compute the tax credit on the gallons of E-15 plus gasoline sold during the year using the designated rates as shown above. Because the tax credit is repealed on January 1, 2018, a taxpayer whose tax year ends prior to December 31, 2017, may continue to claim the tax credit in the following tax year for any E-15 plus gallons sold through December 31, 2017. For a retail dealer whose tax year is not on a calendar-year basis and who did not claim the E-15 plus credit on the previous return, the dealer may claim the credit for the current tax year for gallons sold for the period beginning on July 1 of the previous tax year until the last day of the previous tax year. However, for taxpayers whose fiscal year ends before December 31, 2011, the dealer must claim the credit for the current tax year for gallons sold for the period beginning on July 1 of the previous tax year until the last day of the previous tax year.

EXAMPLE 1: A taxpayer who is a retail dealer of gasoline has a fiscal year ending October 31, 2011. The taxpayer sold 2,000 gallons of E-15 plus gasoline for the period from July 1, 2011, through October 31, 2011, and sold 7,000 gallons of E-15 plus gasoline for the period from November 1, 2011, through October 31, 2012. The taxpayer is entitled to a total E-15 plus gasoline promotion tax credit of \$270 for the fiscal year ending October 31, 2012, which consists of a \$60 credit (2,000 gallons multiplied by 3 cents) for the period from July 1, 2011, through October 31, 2011, and a credit of \$210 (7,000 gallons multiplied by 3 cents) for the period from November 1, 2011, through October 31, 2012.

EXAMPLE 2: A taxpayer who is a retail dealer of gasoline has a fiscal year ending April 30, 2012. The taxpayer sold 4,000 gallons of E-15 plus gasoline between July 1, 2011, and April 30, 2012. The taxpayer sold 9,000 gallons of E-15 plus gasoline between May 1, 2012, and April 30, 2013. The taxpayer is entitled to claim an E-15 plus gasoline promotion tax credit of \$120 (4,000 gallons times 3 cents) for the

fiscal year ending April 30, 2012. In lieu of claiming the credit on the return for the period ending April 30, 2012, the taxpayer can claim the E-15 plus gasoline promotion tax credit on the tax return for the period ending April 30, 2013, for all E-15 plus gasoline gallons sold for the period from July 1, 2011, through April 30, 2013.

EXAMPLE 3: A taxpayer who is a retail dealer of gasoline has a fiscal year ending February 28, 2018. The taxpayer sold 20,000 gallons of E-15 plus gasoline for the period from March 1, 2017, through February 28, 2018, of which 16,000 gallons were sold between March 1, 2017, and December 31, 2017. The taxpayer is entitled to claim an E-15 plus gasoline promotion tax credit of \$320 (16,000 gallons times 2 cents) on the taxpayer's Iowa income tax return for the period ending February 28, 2018.

52.43(2) *Allocation of credit to owners of a business entity.* If a taxpayer claiming the E-15 plus gasoline promotion tax credit is a partnership, limited liability company, S corporation, or an estate or trust electing to have the income taxed directly to the individual, an individual may claim the credit. The amount claimed by an individual must be based on the individual's pro-rata share of the individual's earnings of the partnership, limited liability company, S corporation, or estate or trust.

This rule is intended to implement Iowa Code section 422.33 as amended by 2011 Iowa Acts, Senate File 531.

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[◇] Two or more ARCs

CHAPTER 53
DETERMINATION OF NET INCOME
[Prior to 12/17/86, Revenue Department[730]]

701—53.1(422) Computation of net income for corporations. Net income for state purposes shall mean federal taxable income, before deduction for net operating losses, as properly computed under the Internal Revenue Code, and shall include the adjustments in 701—53.2(422) to 701—53.13(422) and 701—53.17(422) to 701—53.26(422). The remaining provisions of this rule and 701—53.14(422) to 701—53.16(422) shall also be applicable in determining net income.

In the case of a corporation which is a member of an affiliated group of corporations filing a consolidated income tax return for the taxable year for federal income tax purposes, but files a separate return for state purposes, taxable income as properly computed for federal purposes is determined as if the corporation had filed a separate return for federal income tax purposes for the taxable year and each preceding taxable year for which it was a member of an affiliated group. For purposes of this paragraph, the taxpayer's separate taxable income shall be determined as if the election provided by Section 243(b)(2) of the Internal Revenue Code had been in effect for all those years.

When a federal short period return is filed and the federal taxable income is required to be adjusted to an annual basis, the Iowa taxable income shall also be adjusted to an annual basis. The tax liability for a short period is computed by multiplying the taxable income for the short period by 12 and dividing the result by the number of months in the short period. The tax is determined on the resulting total as if it were the taxable income, and the tax computed is divided by 12 and multiplied by the number of months in the short period. This adjustment shall apply only to income attributable to business carried on within the state of Iowa.

This rule is intended to implement Iowa Code section 422.35.
[ARC 9820B, IAB 11/2/11, effective 12/7/11]

701—53.2(422) Net operating loss carrybacks and carryovers. In years beginning after December 31, 1954, net operating losses shall be allowed or allowable for Iowa corporation income tax purposes to the same extent they are allowed or allowable for federal corporation income tax purposes for the same period, provided the following adjustments are made:

53.2(1) Additions to income.

a. Refunds of federal income taxes due to net operating loss and credit carrybacks shall be reflected in the following manner:

(1) Accrual basis taxpayers shall accrue refunds of federal income taxes to the year in which the net operating loss or excess credit occurs. The federal refund shall still accrue for tax periods beginning on or after January 1, 2009, even though the Iowa net operating loss carryback is not allowed.

(2) Cash basis taxpayers shall reflect refunds of federal income taxes in the return for the year in which the refunds are received. The federal refund due to any net operating loss carryback for federal income tax purposes for tax years beginning on or after January 1, 2009, must still be reflected even though the Iowa net operating loss carryback is not allowed.

b. Iowa income tax deducted on the federal return for the loss year shall be reflected as an addition to income in the year of the loss.

c. Interest and dividends received in the year of the loss on federally tax-exempt securities shall be reflected as additions to income in the year of the loss.

53.2(2) Reductions of income.

a. Federal income tax paid or accrued during the year of the net operating loss shall be reflected to the extent allowed by law as an additional deduction in the year of the loss.

b. Iowa income tax refunds reported as income for federal return purposes in the loss year shall be reflected as reductions of income in the year of the loss.

c. Interest and dividends received from federal securities during the loss year shall be reflected in the year of the loss as a reduction of income.

53.2(3) If a corporation does business both within and without Iowa, it shall make adjustments reflecting the apportionment and allocation of its operating loss on the basis of business done within and without the state of Iowa after completing the provisions of subrules 53.2(1) and 53.2(2).

a. After making the adjustments to federal taxable income as provided in 53.2(1) and 53.2(2), the total net allocable income or loss shall be added to or deducted from, as the case may be, the net federal income or loss as adjusted for Iowa tax purposes. The resulting income or loss so determined shall be subject to apportionment as provided in rules 701—54.5(422), 54.6(422) and 54.7(422). The apportioned income or loss shall be added or deducted, as the case may be, to the amount of net allocable income or loss properly attributable to Iowa. This amount is the taxable income or net operating loss attributable to Iowa for that year.

b. The net operating loss attributable to Iowa, as determined in rule 701—53.2(422), shall be subject to a 3-year carryback and a 15-year carryover provision for tax years beginning prior to August 6, 1997. This loss shall be carried back or over to the applicable year as a reduction or part of a reduction of the net income attributable to Iowa for that year. However, an Iowa net operating loss shall not be carried back to a year in which the taxpayer was not doing business in Iowa. If the election under Section 172(b)(3) of the Internal Revenue Code is made, the Iowa net operating loss shall be carried forward 15 taxable years. A copy of the federal election made under Section 172(b)(3) of the Internal Revenue Code must be attached to the Iowa corporation income tax return filed with the department.

c. For tax years beginning after August 5, 1997, but before January 1, 2009, a net operating loss attributable to Iowa, as determined in rule 701—53.2(422), incurred in a presidentially declared disaster area by a corporation engaged in a small business or in the trade or business of farming must be carried back 3 taxable years and carried forward 20 taxable years. All other net operating losses attributable to Iowa must be carried back 2 taxable years and carried forward 20 taxable years. This loss shall be carried back or over to the applicable year as a reduction or part of a reduction of the net income attributable to Iowa for that year. However, an Iowa net operating loss shall not be carried back to a year in which the taxpayer was not doing business in Iowa. If the election under Section 172(b)(3) of the Internal Revenue Code is made, the Iowa net operating loss shall be carried forward 20 taxable years. A copy of the federal election made under Section 172(b)(3) of the Internal Revenue Code must be attached to the Iowa corporation income tax return filed with the department.

d. For tax years beginning on or after January 1, 1998, but before January 1, 2009, for a taxpayer who is engaged in the trade or business of farming as defined in Section 263A(e)(4) of the Internal Revenue Code and has a loss from farming as defined in Section 172(b)(1)(F) of the Internal Revenue Code including modifications prescribed by rule by the director, the Iowa loss from the trade or business of farming is a net operating loss which may be carried back five taxable years prior to the taxable year of the loss. However, if a taxpayer has a net operating loss from the trade or business of farming for a taxable year beginning in 1998 or for a taxable year after 1998 and makes a valid election for federal income tax purposes to carry back the net operating loss two years, or three years if the loss was in a presidentially declared disaster area or related to a casualty or theft loss, the net operating loss must be carried back two years or three years for Iowa income tax purposes. A copy of the federal election made under Section 172(i)(3) of the Internal Revenue Code for the two-year or three-year carryback in lieu of the five-year carryback must be attached to the Iowa return or the Form IA 1139 Application for Refund Due to the Carryback of Corporate Farming Losses, to show why the carryback was two years or three years instead of five years. However, an Iowa net operating loss shall not be carried back to a year in which the taxpayer was not doing business in Iowa.

When the taxpayer carries on more than one trade or business within a corporate shell or files a consolidated Iowa corporation income tax return, the income or loss from each trade or business must be combined to determine the amount of net operating loss that exists and whether it is a net operating loss from the trade or business of farming.

EXAMPLE 1. The taxpayer carries on the trade or business of farming and also the trade or business of trucking for entities outside the corporate shell. For the tax year, the taxpayer had a net operating loss from farming of \$25,000 and net income from trucking of \$10,000 for a net operating loss for the year of

\$15,000 which is a net operating loss from the trade or business of farming which may be carried back 5 tax years and forward 20 tax years.

EXAMPLE 2. The taxpayer carries on the trade or business of farming and the trade or business of construction. For the tax year, the taxpayer had income from farming of \$12,000 and a net operating loss from construction of \$45,000 for a net operating loss for the year of \$33,000 which is a net operating loss from the trade or business of construction which may be carried back 2 tax years and forward 20 tax years.

EXAMPLE 3. The taxpayer carries on the trade or business of farming and the trade or business of construction. During the tax year, the taxpayer had a net operating loss of \$18,000 from farming and a net operating loss of \$9,000 from construction for a total net operating loss of \$27,000. Of this net operating loss, \$18,000 is from farming and may be carried back 5 years and forward 20 years and \$9,000 is from construction and may be carried back 2 years and forward 20 years.

e. For tax years beginning on or after January 1, 2009, a net operating loss attributable to Iowa, as determined in rule 701—53.2(422), shall be carried forward 20 taxable years. The net operating loss cannot be carried back to a previous tax year. The federal refund due to any carryback of a federal net operating loss must still be included in income as provided in subrule 53.2(1), paragraph “a.”

53.2(4) No part of a net operating loss for a year which the corporation was not subject to the imposition of Iowa corporation income tax shall be included in the Iowa net operating loss deduction applicable to any year prior to or subsequent to the year of the loss. To be deductible, a net operating loss must be sustained from that portion of the corporation’s trade or business carried on in Iowa.

53.2(5) No part of a net operating loss may be carried back or carried forward if the carryback or carryforward would be disallowed for federal income tax purposes under Sections 172(b)(1)(E) and 172(h) of the Internal Revenue Code. This provision is effective for tax years beginning on or after January 1, 1989.

53.2(6) The carryover of Iowa net operating losses after reorganizations or mergers is limited to the same extent as the carryover of a net operating loss is limited under the provisions of Sections 381 through 386 of the Internal Revenue Code and regulations thereunder or any other section of the Internal Revenue Code or regulations thereunder. Where the taxpayer files as a part of a consolidated income tax return for federal income tax purposes, but a separate return for Iowa income tax purposes, the limitation on an Iowa net operating loss carryover must be determined as though a separate income tax return was filed for federal income tax purposes.

This rule is intended to implement Iowa Code section 422.35 as amended by 2009 Iowa Acts, Senate File 483.

[ARC 8589B, IAB 3/10/10, effective 4/14/10]

701—53.3(422) Capital loss carryback.

53.3(1) Capital losses shall be allowed or allowable for Iowa corporation income tax purposes to the same extent they are allowed or allowable for federal corporation income tax purposes. Capital loss carrybacks shall be treated as an adjustment to federal taxable income to arrive at net allocable and apportionable income.

a. For accrual-basis taxpayers the federal income tax refund shall not be accrued to the loss year but rather treated as a reduction in federal income tax paid in the carryback year.

b. Cash-basis taxpayers shall include the federal income tax refund in Iowa taxable income in the year received.

c. Where the taxpayer files a separate Iowa corporation income tax return but files as part of a federal consolidated income tax return, the portion of the federal refund due to a capital loss carryback attributable to the taxpayer shall be calculated by computing the federal tax deduction in the carryback year as follows:

Separate Company Income - Separate Company Capital Loss Carryback	×	Consolidated Federal Tax	×	50%
<hr/>				
Sum of the Incomes of Profit Companies - Sum of Separate Company Capital Loss Carrybacks to Profit Companies		after Capital Loss Carryback		

53.3(2) When the carryback year has both allocable and apportionable capital gains, the capital loss carryback shall be applied pro rata on a percentage basis of the specific gain to the total gains.

EXAMPLE: Assume a taxpayer has a 1973 capital loss carryback available of \$2000. The loss would be applied in the following manner:

1970	1970	1970
<u>Total Capital Gain</u>	<u>Allocable Gain</u>	<u>Apportionable Gain</u>
\$16,000	\$4,000	\$12,000
Allocable gain	-\$4,000	
Total capital gain	-\$16,000	= ¼ or 25% of carryback to allocable gain
1970 allocable capital gain after application of loss carryback: \$4,000 less (\$2,000 × 25%) = \$3,500 net allocable capital gain.		

This rule is intended to implement Iowa Code sections 422.35 and 422.37.

701—53.4(422) Net operating and capital loss carrybacks and carryovers. If the taxpayer, for tax periods beginning prior to January 1, 2009, has both a net operating loss and a capital loss carryback to a prior tax year, the capital loss shall be carried back first and then the new operating loss offset against any remaining income.

This rule is intended to implement Iowa Code section 422.35 as amended by 2009 Iowa Acts, Senate File 483.

[ARC 8589B, IAB 3/10/10, effective 4/14/10]

701—53.5(422) Interest and dividends from federal securities. See rule 701—40.2(422) for a discussion of the exempt status of interest and dividends from federal securities.

This rule is intended to implement Iowa Code section 422.35.

701—53.6(422) Interest and dividends from foreign securities, and securities of state and their political subdivisions. Interest and dividends from foreign securities and from securities of state and their political subdivisions are to be included in Iowa taxable income. Certain types of interest and dividends, because of specific exemption, are not includable in income for federal tax purposes. To the extent such income has been excluded for federal income tax purposes, unless the item of income is specifically exempted from state taxation by the laws or constitution of Iowa or of the United States, it must be added to Iowa taxable income. See rule 701—40.3(422) for a listing of obligations of the state of Iowa and its political subdivisions, the interest from which is exempt from Iowa corporation income tax. For the tax treatment of interest or dividends from regulated investment companies (mutual funds) that invest in obligations of the type discussed in rule 701—40.3(422), see rule 701—40.52(422).

For tax years beginning on or after January 1, 1987, add dividends received from regulated investment companies exempt from federal tax under Section 852(b)(5) of the Internal Revenue Code and subtract the loss on the sale or exchange of a share of a regulated investment company held for six

months or less to the extent the loss was disallowed under Section 852(b)(4)(B) of the Internal Revenue Code.

For tax years beginning on or after January 1, 2001, add, to the extent not already included, income from the sale of obligations of the state of Iowa and its political subdivisions. Gains or losses from the sale or other disposition of bonds issued by the state of Iowa or its political subdivisions shall be included in Iowa taxable income unless the law authorizing these obligations specifically exempts the income from the sale or other disposition from Iowa corporation income tax.

This rule is intended to implement Iowa Code section 422.35 as amended by 2001 Iowa Acts, House File 715.

701—53.7(422) Safe harbor leases. For tax years ending after January 1, 1981, deductions in determining federal taxable income for sale-leaseback agreements taken as a result of the application of Section 168(f)(8) of the Internal Revenue Code shall be added in determining Iowa taxable income to the extent such deductions cannot be taken under provisions of Sections 162, 163 and 167 of the Internal Revenue Code. The lessor shall add depreciation and interest expense, and the lessee shall add rental expense. When the deduction for depreciation is not allowed under a previous provision of this rule, the lessee shall be allowed a deduction for depreciation on any property involved in a sale-leaseback agreement. This depreciation shall be computed in accordance with Section 168(a) of the Internal Revenue Code. Income received as a result of a sale-leaseback agreement shall be deducted in determining Iowa taxable income. The lessee shall deduct interest income and the lessor shall deduct rent income. Each lessor and lessee corporation shall include a copy of federal Form 6793 in its Iowa corporation income tax return for the year in which a safe harbor lease is entered into.

This rule is intended to implement Iowa Code section 422.35.

701—53.8(422) Additions to federal taxable income.

53.8(1) Disallowance of private club expenses. Rescinded IAB 11/24/04, effective 12/29/04.

53.8(2) Percentage depletion. For tax years beginning on or after January 1, 1986, add the amount that percentage depletion of an oil, gas, or geothermal well computed under Section 613 of the Internal Revenue Code is in excess of cost depletion computed under Section 611 of the Internal Revenue Code.

This rule is intended to implement Iowa Code section 422.35 as amended by 1994 Iowa Acts, Senate File 2215.

701—53.9(422) Gains and losses on property acquired before January 1, 1934. Where property was acquired prior to January 1, 1934, the basis as of January 1, 1934, for determining capital or other gains or losses is the higher of cost, adjusted for depreciation allowed or allowable to January 1, 1934, or fair market value as of that date. *City National Bank of Clinton v. Iowa State Tax Commission*, 251 Iowa 603, 102 N.W.2d 381 (1960).

If as a result of this provision a basis is to be used for purposes of Iowa corporation income tax which is different from the basis used for purposes of federal income tax, appropriate adjustment must be made and detailed schedules supplied in the computation of Iowa taxable income.

This rule is intended to implement Iowa Code section 422.35.

701—53.10(422) Work opportunity tax credit and alcohol and cellulosic biofuel fuels credit. Where provided for in the Internal Revenue Code, as detailed below, a deduction shall be allowed for the amount of credit to the extent that the credit increased federal taxable income.

53.10(1) For tax years beginning on or after January 1, 1977, the amount of credit allowable for federal work opportunity tax credit as provided for in Section 51 of the Internal Revenue Code shall be a deduction from Iowa taxable income to the extent the credit increased income.

53.10(2) For tax periods beginning on or after January 1, 1980, the amount of credit allowable for the federal alcohol and cellulosic biofuel fuels credit as provided for in Section 40 of the Internal Revenue Code shall be a deduction from Iowa taxable income to the extent the credit increased income.

This rule is intended to implement 2011 Iowa Code Supplement section 422.35 as amended by 2012 Iowa Acts, Senate File 2328.
[ARC 0337C, IAB 9/19/12, effective 10/24/12]

701—53.11(422) Additional deduction for wages paid or accrued for work done in Iowa by certain individuals. For tax years beginning on or after January 1, 1984, a taxpayer which is considered to be a small business corporation, as defined by subrule 53.11(2), is allowed a deduction for 50 percent of the first 12 months of wages paid or accrued during the tax years for work done in Iowa for employees first hired on or after January 1, 1984.

A handicapped individual domiciled in this state at the time of hiring.

An individual domiciled in this state at the time of hiring who meets any of the following conditions:

1. Has been convicted of a felony in this or any other state or the District of Columbia.
2. Is on parole pursuant to Iowa Code chapter 906.
3. Is on probation pursuant to Iowa Code chapter 907 for an offense other than a simple misdemeanor.
4. Is in a work release program pursuant to Iowa Code chapter 904.

An individual, whether or not domiciled in this state at the time of the hiring, who is on parole or probation and to whom the interstate probation and parole compact under Iowa Code chapter 913 applies.

For tax years beginning on or after January 1, 1989, a taxpayer which is considered to be a small business corporation, as defined by subrule 53.11(2) is allowed a deduction for 65 percent not to exceed \$20,000 of the first 12 months of wages paid or accrued during the tax year for work done in Iowa for employees first hired after January 1, 1989, who meet the above criteria.

53.11(1) The additional deduction shall not be allowed for wages paid to an individual who was hired to replace an individual whose employment was terminated within the 12-month period preceding the date of first employment. However, if the individual being replaced left employment voluntarily without good cause attributable to the employer or if the individual was discharged for misconduct in connection with the individual's employment as determined by the Iowa division of job service of the department of employment services, the additional deduction shall be allowed.

The determination of whether an individual left employment voluntarily without good cause attributable to the employer or if the individual was discharged for misconduct is a factual determination which must be made on a case-by-case basis.

53.11(2) The term "small business corporation" includes the operation of a farm but does not include the practice of a profession. The following conditions apply for the purpose of determining what constitutes a small business corporation.

a. A small business corporation shall not have had more than 20 full-time equivalent positions during each of the 26 consecutive weeks within the 52-week period immediately preceding the date on which the individual for whom an additional deduction for wages is taken was hired. Full-time equivalent position means any of the following:

1. An employment position requiring an average work week of 40 or more hours;
2. An employment position for which compensation is paid on a salaried full-time basis without regard to hours worked; or
3. An aggregation of any number of part-time positions which equal one full-time position. For purposes of this subrule each part-time position shall be categorized with regard to the average number of hours worked each week as a one-quarter, half, three-quarter, or full-time position, as set forth in the following table:

<u>Average Number of Weekly Hours</u>	<u>Category</u>
More than 0 but less than 15	¼
15 or more but less than 25	½
25 or more but less than 35	¾
35 or more	1 (full-time)

b. A small business corporation shall not have more than \$1 million in annual gross revenues or after July 1, 1984, \$3 million in annual gross revenues or as the average of the three preceding tax years. “Annual gross revenues” means total sales, before deducting returns and allowances but after deducting corrections and trade discounts, sales taxes and excise taxes based on sales, as determined in accordance with generally accepted accounting principles.

c. A small business corporation shall not be an affiliate or subsidiary of a business which is dominant in its field of operation. “Dominant in its field of operation” means having more than 20 full-time equivalent employees and more than \$1 million of annual gross revenues or after July 1, 1984, \$3 million of annual gross revenues or as the average of the three preceding tax years. “Affiliate or subsidiary of a business dominant in its field of operations” means a business which is at least 20 percent owned by a business dominant in its field of operation, or by partners, officers, directors, majority stockholders, or their equivalent, of a business dominant in that field of operation.

d. “Operation of a farm” means the cultivation of land for the production of agricultural crops, the raising of poultry, the production of eggs, the production of milk, the production of fruit or other horticultural crops, grazing or the production of livestock. Operation of a farm shall not include the production of timber, forest products, nursery products, or sod and operation of a farm shall not include a contract where a processor or distributor of farm products or supplies provides spraying, harvesting or other farm services.

e. “The practice of a profession” means a vocation requiring specialized knowledge and preparation including but not limited to the following: medicine and surgery, podiatry, osteopathy, osteopathic medicine and surgery, psychology, psychiatry, chiropractic, nursing, dentistry, dental hygiene, optometry, speech pathology, audiology, pharmacy, physical therapy, occupational therapy, mortuary science, law, architecture, engineering and surveying, and accounting.

53.11(3) Definitions.

a. The term “*handicapped person*” means any person who has a physical or mental impairment which substantially limits one or more major life activities, has a record of such impairment, or is regarded as having such an impairment.

The term handicapped does not include any person who is an alcoholic or drug abuser whose current use of alcohol or drugs prevents the person from performing the duties of employment or whose employment, by reason of current use of alcohol or drugs, would constitute a direct threat to the property or the safety of others.

b. The term “*physical or mental impairment*” means any physiological disorder or condition, cosmetic disfigurement, or anatomical loss affecting one or more of the following body systems: neurological; musculoskeletal; special sense organs; respiratory, including speech organs; cardiovascular; reproductive; digestive; genitourinary; hemic and lymphatic; skin and endocrine; or any mental or psychological disorder, such as intellectual disability, organic brain syndrome, emotional or mental illness, and specific learning disabilities.

c. The term “*major life activities*” means functions such as caring for one’s self, performing manual tasks, walking, seeing, hearing, speaking, breathing, learning, and working.

d. The term “*has a record of such impairment*” means has a history of, or has been misclassified as having, a mental or physical impairment that substantially limits one or more major life activities.

e. The term “*is regarded as having such an impairment*” means:

1. Has a physical or mental impairment that does not substantially limit major life activities but that is perceived as constituting such a limitation;

2. Has a physical or mental impairment that substantially limits major life activities only as a result of the attitudes of others toward such impairment; or

3. Has none of the impairments defined as physical or mental impairments, but is perceived as having such an impairment.

f. The term “*successfully completing a probationary period*” includes those instances where the employee quits without good cause attributable to the employer during the probationary period or was discharged for misconduct during the probationary period.

g. The term “*probationary period*” means the period of probation for newly hired employees, if the employer has a written probationary policy. If the employer has no written probationary policy for newly hired employees, the probationary period shall be considered to be six months from the date of hire.

53.11(4) If a newly hired employee has been certified as either a vocational rehabilitation referral or an economically disadvantaged ex-convict for purposes of qualification for the work opportunity tax credit under Section 51 of the Internal Revenue Code, that employee shall be considered to have met the qualifications for the additional wage deduction.

A vocational rehabilitation referral is any individual certified by a state employment agency as having a physical or mental disability which, for the individual, constitutes or results in a substantial handicap to employment. In addition, the individual must have been referred to the employer after completion or while receiving rehabilitation services pursuant to either a state or federal approved vocational rehabilitation program.

For all other newly hired employees, the employer has the burden of proof to show that the employees meet the qualifications for the additional wage deduction.

53.11(5) The taxpayer shall include a schedule with the filing of its tax return showing the name, address, social security number, date of hiring and wages paid of each employee for which the taxpayer claims the additional deduction for wages.

53.11(6) If the employee for which an additional deduction for wages was allowed fails to successfully complete a probationary period and the taxpayer has already filed an Iowa corporation income tax return taking the additional deduction for wages, the taxpayer shall file an amended return adding back the additional deduction for wages. The amended return shall state the name and social security number of the employee who failed to successfully complete a probationary period.

53.11(7) For tax years ending after July 1, 1990, a taxpayer who did not qualify for the additional deduction for wages paid or accrued for work done in Iowa by certain individuals set forth above is allowed an additional deduction of 65 percent not to exceed \$20,000 of the first 12 months of wages paid or accrued for work done in Iowa for employees first hired on or after July 1, 1990, if the new employee is:

a. An individual domiciled in this state at the time of the hiring who meets any of the following conditions:

(1) Has been convicted of a felony in this or any other state or the District of Columbia.

(2) Is on parole pursuant to Iowa Code chapter 906.

(3) Is on probation pursuant to Iowa Code chapter 907, for an offense other than a simple misdemeanor.

(4) Is in a work release program pursuant to Iowa Code chapter 904, division IX.

b. An individual, whether or not domiciled in this state at the time of the hiring, who is on parole or probation and to whom the interstate probation and parole compact under Iowa Code section 907A.1 applies.

The additional deduction is not allowed for wages paid to an individual who was hired to replace an individual whose employment was terminated within the 12-month period preceding the date of first employment. However, if the individual being replaced left employment voluntarily without good cause attributable to the employer or if the individual was discharged for misconduct in connection with the individual's employment as determined by the Iowa division of job service of the department of employment services, the additional deduction is allowed.

The determination of whether an individual left employment voluntarily without good cause attributable to the employer or if the individual was discharged for misconduct is a factual determination which must be made on a case-by-case basis.

The taxpayer must include a schedule with the filing of its tax return showing the name, address, social security number, date of hiring, and wages paid of each employee for whom the taxpayer claims the additional deduction for wages.

If the employee for whom an additional deduction for wages was allowed fails to successfully complete a probationary period and the taxpayer has already filed an Iowa corporation income tax return taking the additional deduction for wages, the taxpayer must file an amended return adding back the additional deduction for wages. The amended return must state the name and social security number of the employee who failed to successfully complete a probationary period.

53.11(8) The additional deduction applies to any individual hired on or after July 1, 2001, whether or not domiciled in Iowa at the time of hiring, who is on parole or probation and to whom either the interstate probation and parole compact under Iowa Code section 907A.1 or the compact for adult offenders under Iowa Code chapter 907B applies. The amount of additional deduction for hiring this individual is equal to 65 percent of the wages paid, but the additional deduction is not to exceed \$20,000 for the first 12 months of wages paid for work done in Iowa. The conditions set out in the unnumbered paragraphs under paragraph “b” of subrule 53.11(7) also apply to the deduction for the hiring of certain individuals in this subrule.

This rule is intended to implement 2011 Iowa Code Supplement section 422.35 as amended by 2012 Iowa Acts, Senate File 2247.

[ARC 0337C, IAB 9/19/12, effective 10/24/12]

701—53.12(422) Federal income tax deduction. “Federal income taxes” shall mean those income taxes paid or payable to the United States Government and shall not include taxes paid or payable or taxes deemed to have been paid to a foreign country. *Construction Products, Inc. v. Briggs, State Board of Tax Review*, Case No. 25, February 1, 1972. “Federal income taxes” includes the federal alternative minimum tax. For tax years beginning on or after January 1, 1990, and before January 1, 1996, “federal income taxes” includes the federal environmental tax. Because the federal environmental tax is deducted in computing federal taxable income and Iowa Code subsection 422.35(4) only allows a deduction for 50 percent of the federal income tax paid or accrued, the federal environmental tax deducted in computing federal taxable income must be added to federal taxable income.

53.12(1) Cash basis taxpayer.

a. When a taxpayer is reporting on the cash basis, 50 percent of the amount of federal income taxes actually paid during the taxable period is allowable as a deduction, whether or not such taxes represent the preceding year’s tax or additional taxes for prior years. Fifty percent of a federal tax refund shall be reported as income in the year received.

b. A corporation reporting on the cash basis may deduct 50 percent of the federal income tax on the accrual basis if an election is made upon filing the first return. If the corporation claims an accrual deduction on the first return, it shall be considered as an election. Once the election is made, the corporation may change the basis of federal income tax deduction only with the permission of the director. If a change in accounting method is approved or required by the Internal Revenue Service, the director is deemed to have approved the change in the basis of the federal tax deduction.

c. The federal income tax deduction during the transitional period following a change in accounting method from cash to accrual is the accrual deduction in the year of change, plus any cash payment of federal income tax paid in the year of the change for the tax year prior to the change in accounting method, reduced by a refund of federal income tax paid for the tax year prior to the year of the change in accounting method received in the year of the change. For the year of change and years subsequent to the year of the change, the deduction shall be the accrual deduction plus any federal income tax paid for a tax year prior to the year of change as a result of an amended federal return or federal audit, reduced by any refund of federal income tax paid for a tax year prior to the year of the change in accounting method.

d. The federal income tax deduction during the transitional period following a change in accounting method from accrual to cash is the cash deduction in the year of change, plus any cash payment of federal estimated income tax paid in the year prior to the year of the change for the year of the change. Any refund of federal income tax from a tax year prior to the year of the change received in the year of the change or in a subsequent year is properly accrued to the prior tax year. Any payment of federal income tax due to an amended return or federal audit for a tax year prior to the year of the change made in the year of the change or a subsequent year is accrued to that prior tax year. (For information on amended returns, see 701—subrule 52.3(4).)

53.12(2) Accrual basis taxpayer.

a. The amount of federal income tax to be allowed as a deduction for an accrual basis taxpayer is limited to 50 percent of the actual federal income tax liability for that year.

b. Additional federal income taxes and refunds of federal income taxes (except for 53.12(2)“c”) shall be a part of the tax liability accrued for such prior years.

c. Refunds resulting from net operating loss carrybacks, investment credit carrybacks, unused excess profits tax credits, and similar items shall be included in income for Iowa corporation income tax purposes in the year in which such refunds are legally accrued.

53.12(3) Rescinded, effective February 2, 1977.

53.12(4) Consolidated federal income tax allocation.

a. When a corporation joins with at least one other corporation in the filing of a consolidated federal income tax return, the allowable deduction shall be 50 percent of the consolidated federal income tax liability allocable to that corporation. The allocation of the consolidated federal income tax shall be determined as follows: The net consolidated federal income tax liability is multiplied by a fraction, the numerator of which is the taxpayer’s federal taxable income as computed on a separate basis, and the denominator of which is the total federal taxable incomes of each corporation included in the consolidated return. If the computation of the taxable income of a member results in an excess of deductions over gross income such member’s taxable income shall be zero. *Sibley State Bank v. Bair, State Board of Tax Review*, Docket No. 182, May 26, 1978. *Internorth, Inc., and Northern Propane Gas Company v. Iowa State Board of Tax Review, Iowa Department of Revenue and Gerald D. Bair, Director of Revenue*, 333 N.W.2d 471 (Iowa 1983).

b. If a corporation joins with at least one other corporation in the filing of a consolidated federal income tax return, the federal income tax deduction allowed the Iowa taxpayer shall not exceed 50 percent of the consolidated federal income tax liability.

This rule is intended to implement Iowa Code section 422.35.

701—53.13(422) Iowa income taxes and Iowa tax refund. Iowa corporation income taxes paid or accrued during the tax year as may be applicable under the method of filing are permissible deductions for federal corporation income tax purposes, but are not permissible deductions for purposes of determining Iowa net taxable income. To the extent taxes were deducted in the determination of federal taxable income, they shall be added to federal taxable income for Iowa corporation income tax purposes. Refunds of Iowa income tax to the extent that the refunds were included in the determination of federal taxable income shall be subtracted from federal taxable income, only to the extent that a deduction for Iowa income taxes was disallowed on a prior Iowa return. Iowa income tax refunds resulting from Iowa refundable tax credits are not allowed as a deduction for Iowa corporation income tax purposes.

EXAMPLE: Corporation A reports income on a cash basis and made Iowa estimated payments of \$2,000 during the 2003 tax year. The \$2,000 of estimated payments was claimed as a deduction for federal income tax purposes, but was not allowed as a deduction for Iowa tax purposes. The 2003 Iowa return reported a tax liability of \$1,600. Corporation A had \$2,000 of Iowa estimated payments and a \$500 ethanol blended gasoline tax credit, and received a \$900 Iowa tax refund in 2004. Of the \$900 refund reported as income on the federal return, Corporation A will be allowed a \$400 (\$2,000 - \$1,600) reduction on the Iowa return for 2004.

This rule is intended to implement Iowa Code section 422.35.

701—53.14(422) Method of accounting, accounting period. The return shall be computed on the same basis and for the same accounting period as the taxpayer's return for federal corporation income tax purposes. Permission to change accounting methods or accounting periods for corporation tax purposes is not required provided the taxpayer furnishes the department with a copy of the federal consent.

This rule is intended to implement Iowa Code section 422.35.

701—53.15(422) Consolidated returns.

53.15(1) Definition. The term "common parent" as used in these rules shall have the same general meaning as when used in the federal income tax regulation. However, where the common parent is not subject to the Iowa income tax because of the provisions of 701—subrule 52.1(1) or because of specific exemption under Iowa Code section 422.34, the common parent shall designate as the agent for the affiliated group, one of its subsidiaries subject to the Iowa income tax and shall notify the director of the same in writing. Where the common parent has designated one of its subsidiaries to act as agent for the affiliated group, reference in this rule to "common parent" shall mean the designated agent.

Unless otherwise distinctly expressed, the terms used in this rule shall have the same meaning as when used in a comparable context in the federal income tax regulations for consolidated returns except for determining whether an affiliated group had exercised its privilege of filing a consolidated return. All references to the "commissioner" or "district director" in the federal regulations shall be construed to mean the director for purposes of the Iowa rules.

a. An affiliated group of corporations which did not file a consolidated return for the immediately preceding taxable year may file a consolidated return in lieu of separate returns for the taxable year. Each corporation which is subject to the Iowa corporation income tax and has been a member during any part of the taxable year for which the consolidated return is to be filed must consent (as provided in paragraph 53.15(1) "d") to the filing of the consolidated return.

b. If a group wishes to exercise its privilege of filing a consolidated return, the consolidated return must be filed not later than the date prescribed by Iowa Code section 422.21 (including extensions of time) for the filing of the common parent's return. The consolidated return may not be withdrawn after the last day for filing (including extensions of time) but the group may change the basis of its return at any time prior to the last day.

c. The consolidated return shall be made on Form IA-1120 for the group by the common parent corporation. The common parent corporation of the group must attach a copy of the federal Form 851 (Affiliations Schedule) to the consolidated return.

d. If a group wishes to exercise its privilege of filing a consolidated return, each subsidiary must consent to the filing of the consolidated return for the year. The subsidiaries must consent to the filing of an Iowa consolidated return by joining in the filing of an Iowa consolidated return on or before the due date (including any extensions of time). If both separate and consolidated returns are filed on or before the due date (including any extensions of time), the latest returns filed will be considered as the taxpayers' election in regards to the filing of separate or consolidated returns.

e. The common parent, for all purposes other than the making of the consent required by subrule 53.15(1) "a," shall be the sole agent for each subsidiary in the group, duly authorized to act in its own name in all matters relating to the tax liability for the consolidated return year. No subsidiary shall have authority to act for or to represent itself in any matter. The provisions of this paragraph shall apply whether or not a consolidated return is made for any subsequent year and whether or not one or more subsidiaries have become or have ceased to be members of the group at any time. If a subsidiary has ceased to be a member of the group and if the subsidiary files written notice of the cessation with the director, then upon request of the subsidiary, the director will furnish it with a copy of any notice of deficiency in respect of the tax for a consolidated return year for which it was a member. The filing of the written notification and request by a corporation shall not have the effect of limiting the scope of the agency of the common parent.

f. Unless the director agrees to the contrary, an agreement entered into by the common parent extending the time within which a notice of deficiency may be issued, or a levy or a proceeding in court begun in respect of the tax for a consolidated return year shall be applicable to each corporation which

was a member of the group during any part of the taxable year and to each corporation, the income of which was included in the consolidated return for the taxable year, notwithstanding that the liability of the corporation is subsequently computed on the basis of a separate return under these rules.

g. If the common parent corporation contemplates dissolution, or is about to be dissolved, or if for any other reason its existence is about to terminate, it shall forthwith notify the director of that fact and designate another member to act as its agent in its place to the same extent and subject to the same conditions and limitations as are applicable to the common parent. If this notice is not given by the common parent, the remaining members may, subject to the approval of the director, designate another member to act as agent, and notice of the designation shall be given to the director. Until a notice in writing designating a new agent has been approved by the director, any notice of deficiency or other communications mailed to the common parent shall be considered as having been properly mailed to the agent of the group. If the director has reasons to believe that the existence of the common parent has terminated, the director may, if deemed advisable, deal directly with any member in respect of its liability.

53.15(2) *When director may require consolidated return.* In accordance with the provisions of rule 701—53.15(422), the director may require a consolidated return for those members of an affiliated group of corporations which would be eligible to elect to consolidate their incomes under Iowa Code section 422.37 if the filing of separate returns for such corporations would improperly reflect the taxable incomes of said corporations or of said group.

53.15(3) *Discontinuance of filing consolidated returns.*

a. An affiliated group which filed (or was required to file) a consolidated return for the immediately preceding taxable year is required to file a consolidated return for the taxable year unless it is allowed to discontinue filing consolidated returns, or unless a federal consolidated return is not filed by the group.

b. In the event that a consolidated filing for Iowa tax purposes is discontinued for any reason, the common parent shall so notify the department by letter. The mere filing of separate returns does not, in itself, constitute sufficient notice.

c. The following constitute factors for determining when consolidated filing for Iowa tax purposes can be discontinued:

(1) If the filing of separate returns will more clearly disclose the taxable income of each member of the affiliated group. Corporations should note that such determination is vested in the director. Therefore, corporations should make application to the director within a reasonable time prior to the due date of the return (including extensions of time). Normally, this would be not later than 90 days prior to said due date. The application should set forth in detail the taxable income on both a consolidated and separate basis together with the reasons why separate returns would more clearly disclose Iowa taxable income. The mere fact that the consolidated tax liability is greater or less than the combined separate liabilities is not, of itself, a ground for discontinuance of consolidated filing.

(2) If one or more of the members of the affiliated group cease to be subject to Iowa corporate income tax, consolidation may be discontinued in whole or in part.

(3) If one or more of the members of the affiliated group change in character so that they are no longer taxable under the Iowa corporate income tax law.

EXAMPLE: Common parent A is a manufacturer. Subsidiary B is a company engaged in small loans. A and B file consolidated Iowa returns. In a subsequent taxable year, B changes its business by surrendering its small loan company license and obtains a state bank charter. Even though A and B continue to file federal consolidated returns, B is now a corporation exempt from tax under Iowa Code section 422.34. Therefore A and B should discontinue filing Iowa consolidated returns.

(4) If the affiliated group is purchased by another corporation or affiliated group so that after the purchase the stockholders own less than 50 percent of the fair market value of all classes of outstanding stock of the new corporation or affiliated group then the old group must discontinue filing Iowa consolidated returns. The new group may exercise its privilege of filing a consolidated return.

d. If a group is allowed to discontinue filing consolidated returns for any taxable year, then each member of the affiliated group subject to Iowa tax must file a separate return for such year on or before

the last day prescribed by law (including extensions of time) for the filing of the consolidated return for such year.

e. A group shall be considered as remaining in existence, for the purposes of the Code, in accordance with the rules prescribed in Treasury Regulation Section 1.1502-75(d).

f. If a consolidated return erroneously includes the income of one or more corporations which were not members of the group at any time during the consolidated return year, the tax liability of such corporations will be determined upon the basis of separate returns (or a consolidated return of another group, if paragraph 53.15(1)“*c*” or 53.15(3)“*a*” applies) and the consolidated return will be considered as including only the income of the corporations which were members of the group during that taxable year.

g. In any case in which amounts have been assessed and paid upon the basis of a consolidated return, and where the tax liability of one or more of the corporations included in the consolidated return is to be computed in the manner described in paragraph 53.15(3)“*f*,” the amounts so paid shall be allocated between the group composed of the corporations properly included in the consolidated return and each of the corporations, whose tax liability is to be computed on a separate basis (or on the basis of a consolidated return of another group) in such manner as the corporations which were included in the consolidated return, and where the tax liability of one or more of the corporations included absence of an agreement, the tax liability of the group shall be allocated under subrule 53.12(4).

h. The taxable year of members of the group, including rules for changing the parent’s taxable year, income to be included in the separate returns, and the time for making separate returns for periods not included in a consolidated return for the purposes of the Iowa Code, shall be in accordance with the rules prescribed in Treasury Regulation Section 1.1502-76(a)-(c).

53.15(4) *Determination of consolidated Iowa income.*

a. Unless otherwise provided by these rules or manifestly inconsistent with the provisions of the Iowa Code, the consolidated taxable income for a consolidated return year under the Iowa Code shall be determined in the same manner and under the same procedures, including intercompany adjustments and eliminations, as are required by the federal income tax regulations in the case of a federal consolidated return.

b. If the Iowa affiliated group differs in its members from the federal affiliated group, such nonqualifying member(s) shall not be considered includable corporations and all computations hereunder shall be made as if such member(s) were not members of the affiliated group. The consolidated federal income tax liability shall be allocated between includable corporations and nonincludable corporations by subrule 53.12(4).

c. The apportionment provisions of Iowa Code section 422.33 shall be taken into account by an affiliated group doing business within and without Iowa. All members of an affiliated group which join in the filing of an Iowa consolidated return shall determine the portion of the consolidated net income earned within and without Iowa by the same method. All intercompany transactions shall be eliminated in the determination of the apportionment factors.

The gross receipts of each corporation which joins in the filing of an Iowa consolidated corporation income tax return shall be included in the computation of the business activity ratio. The gross receipts of each corporation shall be included in the numerator of the business activity ratio to the extent that it has nexus in Iowa and its gross receipts are not eliminated by intercompany adjustments and are considered Iowa gross receipts by rules 701—54.2(422) to 701—54.8(422). The gross receipts of each corporation shall be included in the denominator of the business activity ratio to the extent its gross receipts are not eliminated by intercompany adjustments.

53.15(5) *Schedules.* Supporting schedules shall be filed with the consolidated return. The statement of gross income and deductions and other schedules required for each corporation shall be prepared and filed in columnar form so that the details of the items of gross income, deductions, and credits for each member may be readily ascertained. A column shall also be provided giving effect to any eliminations and adjustments. The items included in the column for eliminations and adjustments should be symbolized to identify contra items affected, and suitable explanations appended, if necessary. Similar schedules shall contain in columnar form a reconciliation of retained earnings for each corporation,

together with a reconciliation of consolidated retained earnings. Consolidated balance sheets at the beginning and close of the taxable year of the group shall accompany the consolidated return prepared in a form similar to that required for other schedules. Transactions with a subsidiary which is not included as part of the Iowa consolidated return shall not be considered as intercompany transactions for elimination purposes in computing the consolidated Iowa taxable income for the return period.

53.15(6) Liability for tax.

a. Except as provided in paragraph 53.15(6)“b,” the common parent corporation and each subsidiary subject to the Iowa corporation income tax which was a member of the affiliated group during any part of the consolidated return year shall be severally liable for the tax for the year computed in accordance with Iowa Code chapter 422, on or before the due date (not including extensions of time) for the filing of the consolidated return for that year.

b. If a subsidiary has ceased to be a member of the group and if the cessation resulted from a bona fide sale or exchange of its stock for fair value and occurred prior to the date upon which any deficiency is assessed, the director may make an assessment and collection of the deficiency from the former subsidiary in an amount not exceeding the portion of the deficiency which the director may determine to be allocable to it. If the director makes assessment and collection of any part of a deficiency from the former subsidiary, then for purposes of any credit or refund of the amount collected from the former subsidiary the agency of the common parent under the provisions of paragraph 53.15(1)“e” shall not apply.

c. No agreement entered into by one or more members of the affiliated group with any other member of the group shall in any case have the effect of reducing the liability prescribed under this subrule.

53.15(7) Computation of contribution. Computation of a separate corporation’s contribution to consolidated income or net operating loss subject to Iowa tax for purposes of net operating loss carryover and carryback limitations shall be as follows:

$$\frac{A}{B} \times C \times \frac{D}{A} + E = \begin{array}{l} \text{separate corporation contribution to} \\ \text{consolidated income subject to Iowa tax.} \end{array}$$

A = Separate corporation gross sales within and without Iowa after elimination of all intercompany transactions.

B = Consolidated gross sales within and without Iowa after elimination of all intercompany transactions.

C = Iowa consolidated net income subject to apportionment.

D = Separate corporation gross sales within Iowa after elimination of all intercompany transactions.

E = Separate corporation income allocable to Iowa.

53.15(8) Limitations on net operating loss carryover and carryback.

a. *Definitions.*

(1) The term “separate return year” means a year in which a corporation filed a separate return and also a year for which it joined (or was required to join) in the filing of an Iowa consolidated return by another affiliated group.

(2) The term “separate return limitation year” means any separate return year of a member of the group or of a predecessor of the member.

b. *Limitation on net operating loss carryover.* A net operating loss from a separate return limitation year of a member of the group may be carried over only to the extent that the member contributed to the Iowa consolidated taxable income as computed under subrule 53.15(7). A net operating loss carryover from a separate return limitation year cannot create or increase a consolidated net operating loss which is carried back for tax years beginning prior to January 1, 2009.

A consolidated net operating loss may be carried over to a consolidated return year without limitation even though in the carryover year the affiliated group contains members which were not members of the group in the loss year.

If a member of the affiliated group in the loss year leaves the group through the sale of its stock or because it is now a corporation exempt from tax under Iowa Code section 422.34, its share, as determined by subrule 53.15(7), of the unabsorbed consolidated net operating loss at the end of the consolidated return year during which the member left the group or became exempt from tax may not be carried forward to a subsequent consolidated return.

c. Limitation on net operating loss carryback for tax periods beginning prior to January 1, 2009. A member's share of an Iowa consolidated net operating loss as computed under subrule 53.15(7) must be carried back to a separate return year, unless the affiliated group elected to carry the net operating loss forward. However, if the member was not in existence in the carryback year but had been a member of the group for every tax year of its existence, its share of the Iowa consolidated loss may be carried back to a separate return year of the common parent.

If a consolidated net operating loss is carried back to a consolidated return year and all members of the affiliated group are the same in the carryback year as in the loss year, the consolidated net operating loss may be carried back without limitation. If there are members of the affiliated group in the loss year which were not members in the carryback year, then the formula in subrule 53.15(7) must be used to determine the portion of the consolidated net operating loss attributable to the members in existence in the carryback year and which may be carried back. Any member of the affiliated group which was a member of the loss-year affiliated group which has been a member of the group since its formation will be regarded as having been a member of the group in the carryback year even though it was not then in existence. A merger or liquidation of members within the affiliated group will be disregarded in determining whether there has been a change in the group between the loss year and the carryback year.

The amount of net operating loss that may be carried back from a separate return year to a consolidated return year is limited to the extent that the former member contributed to the Iowa consolidated taxable income as computed under subrule 53.15(7).

This rule is intended to implement Iowa Code section 422.35 as amended by 2009 Iowa Acts, Senate File 483, and section 422.37.

[ARC 8589B, IAB 3/10/10, effective 4/14/10; ARC 9103B, IAB 9/22/10, effective 10/27/10]

701—53.16(422) Federal rulings and regulations. In determining whether “taxable income,” “net operating loss deduction” or any other deductions are computed for federal tax purposes under, or have the same meaning as provided by, the Internal Revenue Code, the department will use applicable rulings and regulations that have been duly promulgated by the Commissioner of Internal Revenue, unless the director has created rules and regulations or has exercised discretionary powers as prescribed by statute which call for an alternative method for determining “taxable income,” “net operating loss deduction,” or any other deductions, or unless the department finds that an applicable Internal Revenue ruling or regulation is unauthorized according to the Iowa Code.

This rule is intended to implement Iowa Code section 422.35.

701—53.17(422) Depreciation of speculative shell buildings.

53.17(1) For tax years beginning on or after July 1, 1992, speculative shell buildings constructed or reconstructed after that date may be depreciated as 15-year property under the accelerated cost recovery system of the Internal Revenue Code. If the taxpayer has deducted depreciation on the speculative shell building on the taxpayer's federal income tax return, that amount of depreciation must be added to the federal taxable income in order to deduct depreciation under this rule.

53.17(2) On sale or other disposition of the speculative shell building, the taxpayer must report on the taxpayer's Iowa corporation income tax return the same gain or loss reported on the taxpayer's federal corporation income tax return. If, while owned by the taxpayer, the building is converted from a speculative shell building to another use, the taxpayer must deduct the same amount of depreciation on the taxpayer's Iowa tax return as is deducted on the taxpayer's federal tax return.

53.17(3) For the purposes of this rule, the term “speculative shell building” means a building as defined in Iowa Code section 427.1, subsection (27)“c.”

This rule is intended to implement Iowa Code section 422.35.

701—53.18(422) Deduction of multipurpose vehicle registration fee. For tax years beginning on or after January 1, 1992, and before January 1, 2005, corporations may claim a deduction for 60 percent of the amount of the registration fee paid for a multipurpose vehicle under Iowa Code section 321.124, subsection 3, paragraph “h.” In order to qualify for this deduction, no part of the multipurpose vehicle registration fee may have been deducted as an ordinary and necessary business expense.

For tax years beginning on or after January 1, 2005, the deduction for Iowa corporation income tax for multipurpose vehicle registration fees is the same as allowed under Section 164 of the Internal Revenue Code for federal tax purposes.

This rule is intended to implement Iowa Code section 422.35.

701—53.19(422) Deduction of foreign dividends. For tax years beginning on or after January 1, 1992, corporations may claim a deduction based on percentage of ownership as set forth in Section 243 of the Internal Revenue Code for foreign dividends including Subpart F income as defined in Section 952 of the Internal Revenue Code. See *Kraft General Foods, Inc. v. Iowa Department of Revenue and Finance*, 505 U.S. 71, 120 L.Ed 59, 112 S.Ct. 2365 (1992).

This rule is intended to implement Iowa Code section 422.35.

701—53.20(422) Employer social security credit for tips. Employers in the food and beverage industry are allowed a credit under Section 45B of the Internal Revenue Code for a portion of the social security taxes paid or incurred after 1993 on employee tips. The credit is equal to the employer’s FICA obligation attributable to tips received which exceed tips treated as wages for purposes of satisfying minimum wage standards of the Fair Labor Standards Act. The credit is allowed only for tips received by an employee in the course of employment from customers on the premises of a business for which the tipping of employees serving food or beverages is customary. To the extent that an employer takes the credit for a portion of the social security taxes paid or incurred, the employer’s deduction for the social security tax is reduced accordingly. For Iowa income tax purposes, the full deduction for the social security tax paid or incurred is allowed for tax years beginning on or after January 1, 1994. No social security tax credit is allowed on the Iowa corporation income tax return.

This rule is intended to implement Iowa Code section 422.35 as amended by 1995 Iowa Acts, chapter 152.

701—53.21(422) Deduction for contributions made to the endowment fund of the Iowa educational savings plan trust. To the extent that the contribution was not deductible for federal income tax purposes, any gift, grant, or donation to the endowment fund of the Iowa educational savings plan trust may be deducted for Iowa income tax purposes. The contribution must be made on or after July 1, 1998, but before April 15, 2004. Effective April 15, 2004, the deduction for contributions made to the endowment fund is repealed.

This rule is intended to implement Iowa Code section 422.35 as amended by 1998 Iowa Acts, House File 2119.

701—53.22(422) Additional first-year depreciation allowance.

53.22(1) Assets acquired after September 10, 2001, but before May 6, 2003. For tax periods ending after September 10, 2001, but beginning before May 6, 2003, the additional first-year depreciation allowance (“bonus depreciation”) of 30 percent authorized in Section 168(k) of the Internal Revenue Code, as enacted by Public Law No. 107-147, Section 101, does not apply for Iowa corporation income tax. Taxpayers who claim the bonus depreciation on their federal income tax return must add the total amount of depreciation claimed on assets acquired after September 10, 2001, but before May 6, 2003, and subtract the amount of depreciation taken on such property using the modified accelerated cost recovery system (MACRS) depreciation method applicable under Section 168 of the Internal Revenue Code without regard to Section 168(k).

If any such property was sold or disposed of during the tax year, the applicable depreciation catch-up adjustment must be made to adjust the basis of the property for Iowa tax purposes. The gain or loss

reported on the sale or disposition of these assets for federal tax purposes must be adjusted for Iowa tax purposes to account for the adjusted basis of assets.

The adjustment for both depreciation and the gain or loss on the sale of qualifying assets acquired after September 10, 2001, but before May 6, 2003, can be calculated on Form IA 4562A.

The following nonexclusive examples illustrate how this subrule applies:

EXAMPLE 1: Taxpayer acquired a \$100,000 qualifying asset on January 1, 2002, which has a five-year life for depreciation purposes. Using the bonus depreciation provision in Section 168(k) of the Internal Revenue Code, taxpayer was entitled to a \$44,000 depreciation deduction on the federal return for 2002. For Iowa purposes, taxpayer must use the MACRS depreciation method which results in a \$20,000 depreciation deduction on the Iowa return for 2002. Therefore, a \$24,000 (\$44,000 – \$20,000) increase to net income relating to this depreciation adjustment must be made on the Iowa return for 2002.

EXAMPLE 2: Taxpayer acquired a \$1,000,000 qualifying asset on January 1, 2002, which has a ten-year life for depreciation purposes. This asset was sold on December 31, 2005, for \$500,000. Using the bonus depreciation provision, taxpayer claimed \$677,440 of depreciation deductions on the federal returns for 2002-2005. This results in a basis for this asset of \$322,560 (\$1,000,000 – \$677,440), and a gain of \$177,440 (\$500,000 – \$322,560) on the federal return for 2005 on the sale of the asset.

Using the MACRS depreciation method, taxpayer claimed \$539,200 of depreciation deductions on the Iowa returns for 2002-2005. This results in a basis for this asset of \$460,800 (\$1,000,000 – \$539,200), and a gain of \$39,200 (\$500,000 – \$460,800) on the Iowa return for 2005 on the sale of the asset. Therefore, a decrease to net income of \$138,240 (\$177,440 – \$39,200) relating to this gain adjustment must be made on the Iowa return for 2005.

53.22(2) *Assets acquired after May 5, 2003, but before January 1, 2005.* For tax periods beginning after May 5, 2003, but beginning before January 1, 2005, the bonus depreciation of 50 percent authorized in Section 168(k) of the Internal Revenue Code, as amended by Public Law No. 108-27, Section 201, may be taken for Iowa corporation income tax. If the taxpayer elects to take the 50 percent bonus depreciation, the depreciation deduction allowed on the Iowa corporation income tax return is the same as the depreciation deduction allowed on the federal income tax return for assets acquired after May 5, 2003, but before January 1, 2005.

a. If the taxpayer elects to take the 50 percent bonus depreciation and had filed an Iowa return prior to February 24, 2005, which reflected the disallowance of 50 percent bonus depreciation, the taxpayer may choose between two options to reflect this change. Taxpayer may either file an amended return for the applicable tax year to reflect the 50 percent bonus depreciation provision, or taxpayer may reflect the change for 50 percent bonus depreciation on the next Iowa return filed subsequent to February 23, 2005. Taxpayer must choose only one of these two options. Regardless of the option chosen, taxpayer must complete and attach a revised Form IA 4562A to either the amended return or the return filed subsequent to February 23, 2005.

See 701—subrule 40.60(2), paragraph “a,” for examples illustrating how this subrule is applied.

b. If the taxpayer elects not to take the 50 percent bonus depreciation, taxpayer must add the total amount of depreciation claimed on assets acquired after May 5, 2003, but before January 1, 2005, and subtract the amount of depreciation taken on such property using the modified accelerated cost recovery system (MACRS) depreciation method applicable under Section 168 of the Internal Revenue Code without regard to Section 168(k). If any such property was sold or disposed of during the tax year, the applicable depreciation catch-up adjustment must be made to adjust the basis of the property for Iowa tax purposes. The gain or loss reported on the sale or disposition of these assets for federal tax purposes must be adjusted for Iowa tax purposes to account for the adjusted basis of assets. The adjustment for both depreciation and the gain or loss on the sale of qualifying assets acquired after May 5, 2003, but before January 1, 2005, can be calculated on Form IA 4562A.

53.22(3) *Assets acquired after December 31, 2007, but before January 1, 2010.* For tax periods beginning after December 31, 2007, but beginning before January 1, 2010, the bonus depreciation of 50 percent authorized in Section 168(k) of the Internal Revenue Code, as amended by Public Law No. 110-185, Section 103, and Public Law 111-5, Section 1201, does not apply for Iowa corporation income tax. Taxpayers who claim the bonus depreciation on their federal income tax return must add the

total amount of depreciation claimed on assets acquired after December 31, 2007, but before January 1, 2010, and subtract the amount of depreciation taken on such property using the modified accelerated cost recovery system (MACRS) depreciation method applicable under Section 168 of the Internal Revenue Code without regard to Section 168(k).

If any such property was sold or disposed of during the tax year, the applicable depreciation catch-up adjustment must be made to adjust the basis of the property for Iowa tax purposes. The gain or loss reported on the sale or disposition of these assets for federal tax purposes must be adjusted for Iowa tax purposes to account for the adjusted basis of assets.

The adjustment for both depreciation and the gain or loss on the sale of qualifying assets acquired after December 31, 2007, but before January 1, 2010, can be calculated on Form IA 4562A.

The following nonexclusive examples illustrate how this subrule applies:

EXAMPLE 1: Taxpayer acquired a \$100,000 qualifying asset on January 10, 2008, which has a five-year life for depreciation purposes. Using the bonus depreciation provision in Section 168(k) of the Internal Revenue Code, taxpayer was entitled to a \$44,000 depreciation deduction on the federal return for 2008. For Iowa purposes, taxpayer must use the MACRS depreciation method which results in a \$20,000 depreciation deduction on the Iowa return for 2008. Therefore, a \$24,000 (\$44,000 – \$20,000) increase to net income relating to this depreciation adjustment must be made on the Iowa return for 2008.

EXAMPLE 2: Taxpayer acquired a \$1,000,000 qualifying asset on January 10, 2008, which has a ten-year life for depreciation purposes. This asset was sold on December 31, 2011, for \$500,000. Using the bonus depreciation provision, taxpayer claimed \$677,440 of depreciation deductions on the federal returns for 2008-2011. This results in a basis for this asset of \$322,560 (\$1,000,000 – \$677,440), and a gain of \$177,440 (\$500,000 – \$322,560) on the federal return for 2011 on the sale of the asset.

Using the MACRS depreciation method, taxpayer claimed \$539,200 of depreciation deductions on the Iowa returns for 2008-2011. This results in a basis for this asset of \$460,800 (\$1,000,000 – \$539,200), and a gain of \$39,200 (\$500,000 – \$460,800) on the Iowa return for 2011 on the sale of the asset. Therefore, a decrease to net income of \$138,240 (\$177,440 – \$39,200) relating to this gain adjustment must be made on the Iowa return for 2011.

53.22(4) *Qualified disaster assistance property.* For property placed in service after December 31, 2007, with respect to federal declared disasters occurring before January 1, 2010, the bonus depreciation of 50 percent authorized in Section 168(n) of the Internal Revenue Code for qualified disaster assistance property, as amended by Public Law 110-343, Section 710, does not apply for Iowa corporation income tax. Taxpayers who claim the bonus depreciation on their federal income tax return must add the total amount of depreciation claimed on qualified disaster assistance property and subtract the amount of depreciation taken on such property using the modified accelerated cost recovery system (MACRS) depreciation method applicable under Section 168 of the Internal Revenue Code without regard to Section 168(n).

If any such property was sold or disposed of during the tax year, the applicable depreciation catch-up adjustment must be made to adjust the basis of the property for Iowa tax purposes. The gain or loss reported on the sale or disposition of this property for federal tax purposes must be adjusted for Iowa tax purposes to account for the adjusted basis of such property.

The adjustment for both depreciation and the gain or loss on the sale of qualifying disaster assistance property can be calculated on Form IA 4562A.

53.22(5) *Assets acquired after December 31, 2009, but before January 1, 2013.* For tax periods beginning after December 31, 2009, but beginning before January 1, 2013, the bonus depreciation authorized in Section 168(k) of the Internal Revenue Code, as amended by Public Law No. 111-240, Section 2022, and Public Law No. 111-312, Section 401, does not apply for Iowa corporation income tax. Taxpayers who claim the bonus depreciation on their federal income tax return must add the total amount of depreciation claimed on assets acquired after December 31, 2009, but before January 1, 2013, and subtract the amount of depreciation taken on such property using the modified accelerated cost recovery system (MACRS) depreciation method applicable under Section 168 of the Internal Revenue Code without regard to Section 168(k).

If any such property was sold or disposed of during the tax year, the applicable depreciation catch-up adjustment must be made to adjust the basis of the property for Iowa tax purposes. The gain or loss reported on the sale or disposition of these assets for federal tax purposes must be adjusted for Iowa tax purposes to account for the adjusted basis of assets.

The adjustment for both depreciation and the gain or loss on the sale of qualifying assets acquired after December 31, 2009, but before January 1, 2013, can be calculated on Form IA 4562A.

See subrule 53.22(3) for examples illustrating how this subrule is applied.

This rule is intended to implement Iowa Code section 422.35 as amended by 2011 Iowa Acts, Senate File 512.

[ARC 8589B, IAB 3/10/10, effective 4/14/10; ARC 9820B, IAB 11/2/11, effective 12/7/11]

701—53.23(422) Section 179 expensing. For tax periods beginning on or after January 1, 2003, but beginning before January 1, 2006, the increase in the expensing allowance for qualifying property authorized in Section 179(b) of the Internal Revenue Code, as enacted by Public Law No. 108-27, Section 202, may be taken for Iowa corporation income tax. If the taxpayer elects to take the increased Section 179 expensing, the Section 179 expensing allowance on the Iowa corporation income tax return is the same as the Section 179 expensing allowance on the federal income tax return for tax years beginning on or after January 1, 2003, but beginning before January 1, 2006. In addition, for tax periods beginning on or after January 1, 2008, but beginning before January 1, 2009, the increase in the expensing allowance for qualifying property authorized in Section 179(b) of the Internal Revenue Code, as enacted by Public Law No. 110-185, Section 102, may be taken for Iowa corporation income tax. For tax periods beginning on or after January 1, 2009, but beginning before January 1, 2010, the increase in the expensing allowance for qualifying property authorized in Section 179(b) of the Internal Revenue Code, as enacted by Public Law No. 111-5, Section 1202, cannot be taken for Iowa corporation income tax purposes. The maximum amount of Section 179 expensing allowed for tax periods beginning on or after January 1, 2009, but beginning before January 1, 2010, is \$133,000 for Iowa corporation income tax purposes. For tax years beginning on or after January 1, 2010, the increase in the expensing allowance for qualifying property authorized in Section 179(b) of the Internal Revenue Code, as enacted by Public Law No. 111-240, Section 2021, and Public Law No. 111-312, Section 402, may be taken for Iowa corporation income tax.

53.23(1) If the taxpayer elects to take the increased Section 179 expensing and had filed an Iowa return prior to February 24, 2005, which reflected the disallowance of increased Section 179 expensing, the taxpayer may choose between two options to reflect this change. Taxpayer may either file an amended return for the applicable tax year to reflect the increased Section 179 expensing, or taxpayer may reflect the change for increased Section 179 expensing on the next Iowa return filed subsequent to February 23, 2005. Taxpayer must choose only one of these two options. Regardless of the option chosen, taxpayer must complete and attach a revised Form IA 4562A to either the amended return or the return filed subsequent to February 23, 2005.

See 701—subrule 40.65(1) for examples illustrating how this subrule is applied.

53.23(2) If the taxpayer elects not to take the increased Section 179 expensing, the expensing allowance is limited to \$25,000 for Iowa tax purposes. The difference between the federal Section 179 expensing allowance on such property, if in excess of \$25,000, and the Iowa expensing allowance of \$25,000 can be depreciated using the modified accelerated cost recovery system (MACRS) applicable under Section 168 of the Internal Revenue Code without regard to the bonus depreciation provision in Section 168(k).

If any such property was sold or disposed of during the tax year, the applicable Section 179 and related depreciation catch-up adjustment must be made to adjust the basis of the property for Iowa tax purposes. The gain or loss reported on the sale or disposition of these assets for federal tax purposes must be adjusted for Iowa tax purposes to account for the adjusted basis of assets.

The adjustment for both the Section 179 expensing allowance and related depreciation, along with the gain or loss on the sale of qualifying assets for tax years beginning on or after January 1, 2003, but beginning before January 1, 2006, can be calculated on Form IA 4562A.

The following nonexclusive examples illustrate how this subrule applies:

EXAMPLE 1: Taxpayer acquired a \$110,000 qualifying asset on January 1, 2003, which has a five-year life for depreciation purposes. Taxpayer was entitled to a \$100,000 Section 179 expensing allowance, a \$5,000 bonus depreciation deduction under Section 168(k) of the Internal Revenue Code, and an additional depreciation deduction under Section 168 of the Internal Revenue Code for a total deduction of \$106,000 for federal tax purposes. For Iowa purposes, taxpayer filed a return showing a \$25,000 Section 179 expensing allowance and a \$17,000 depreciation deduction using MACRS, for a total Iowa deduction of \$42,000. Therefore, since taxpayer elected not to take the increased Section 179 expensing for Iowa tax purposes, a \$64,000 (\$106,000 – \$42,000) adjustment to net income relating to this Section 179 and depreciation adjustment would be made on the Iowa return for 2003. Similar adjustments would be made on the 2004 and 2005 Iowa returns if taxpayer elected not to take the increased Section 179 expensing for Iowa tax purposes.

EXAMPLE 2: Assume the same facts as given in Example 1, and the qualifying asset was sold on December 31, 2005, for \$50,000. Taxpayer elected not to take the increased Section 179 expensing for Iowa tax purposes. Taxpayer would have claimed \$108,560 of Section 179 and depreciation deductions on the federal returns for 2003-2005. This results in a basis for this asset of \$1,440 (\$110,000 – \$108,560), and a gain of \$48,560 (\$50,000 – \$1,440) on the federal return for 2005 on the sale of the asset.

Taxpayer would have claimed \$85,520 of Section 179 and depreciation deductions using the Section 179 limit of \$25,000 and the MACRS depreciation method on the Iowa returns for 2003-2005. This results in a basis for this asset of \$24,480 (\$110,000 – \$85,520), and a gain of \$25,520 (\$50,000 – \$24,480) on the Iowa return for 2005 on the sale of the assets. Therefore, an adjustment to net income of \$23,040 (\$48,560 – \$25,520) relating to this gain adjustment would be made on the Iowa return for 2005.

53.23(3) Special filing provision for 2010 change. Taxpayers who did not claim the increased Section 179 expensing on their tax return for the period beginning on or after January 1, 2010, but before January 1, 2011, as originally filed have two options to reflect this adjustment. Taxpayer may either file an amended return for the applicable tax year to reflect this adjustment or taxpayer may reflect this adjustment on the next tax return. If the taxpayer elects to reflect this adjustment on the next tax return, the limitation based on income provisions and regulations of Section 179(b)(3) of the Internal Revenue Code is suspended related to the claiming of the adjustment for the next tax year.

EXAMPLE: Taxpayer claimed a \$150,000 Section 179 expense on the federal return for the period ending December 31, 2010. Taxpayer only claimed a \$134,000 Section 179 expense on the Iowa return as originally filed for the period ending December 31, 2010. Taxpayer elects not to file an amended return for the period ending December 31, 2010, but to make the adjustment on the Iowa return for the period ending December 31, 2011. Taxpayer reported a loss on the federal return for the period ending December 31, 2011; therefore, no Section 179 expense can be claimed on the federal return for the period ending December 31, 2011, in accordance with Section 179(b)(3) of the Internal Revenue Code. Taxpayer can claim the \$16,000 (\$150,000 less \$134,000) difference as a deduction on the Iowa return for the period ending December 31, 2011, since the income provision of Section 179(b)(3) is suspended for Iowa tax purposes.

This rule is intended to implement Iowa Code section 422.35 as amended by 2011 Iowa Acts, Senate File 512.

[ARC 9103B, IAB 9/22/10, effective 10/27/10; ARC 9820B, IAB 11/2/11, effective 12/7/11]

701—53.24(422) Exclusion of ordinary or capital gain income realized as a result of involuntary conversion of property due to eminent domain. For tax years beginning on or after January 1, 2006, a taxpayer may exclude the amount of ordinary or capital gain income realized as a result of the involuntary conversion of property due to eminent domain for Iowa corporation income tax. Eminent domain refers to the authority of government agencies or instrumentalities of government to requisition or condemn private property for any public improvement, public purpose or public use. The exclusion for Iowa purposes can only be claimed in the year in which the ordinary or capital gain income was reported on the federal income tax return.

In order for an involuntary conversion to qualify for this exclusion, the sale must occur due to the requisition or condemnation, or its threat or imminence, if it takes place in the presence of, or under the threat or imminence of, legal coercion relating to a requisition or condemnation. There are numerous federal revenue rulings, court cases and other provisions relating to the definitions of the terms “threat” and “imminence,” and these are equally applicable to the exclusion of ordinary or capital gains realized for tax years beginning on or after January 1, 2006.

53.24(1) Reporting requirements. In order to claim an exclusion of ordinary or capital gain income realized as a result of involuntary conversion of property due to eminent domain, the taxpayer must attach a statement to the Iowa corporation income tax return in the year in which the exclusion is claimed. The statement should state the date and details of the involuntary conversion, including the amount of the gain being excluded and the reasons why the gain meets the qualifications of an involuntary conversion relating to eminent domain. In addition, if the gain results from the sale of replacement property as outlined in subrule 53.24(2), information must be provided in the statement on that portion of the gain that qualified for the involuntary conversion.

53.24(2) Claiming the exclusion when gain is not recognized for federal tax purposes. For federal tax purposes, an ordinary or capital gain is not recognized when the converted property is replaced with property that is similar to, or related in use to, the converted property. In those cases, the basis of the old property is simply transferred to the new property, and no gain is recognized. In addition, when property is involuntarily converted into money or other unlike property, any gain is not recognized when replacement property is purchased within a specified period for federal tax purposes.

For Iowa corporation tax purposes, no exclusion will be allowed for ordinary or capital gain income when there is no gain recognized for federal tax purposes. The exclusion will only be allowed in the year in which ordinary or capital gain income is realized due to the disposition of the replacement property for federal tax purposes, and the exclusion is limited to the amount of the ordinary or capital gain income relating to the involuntary conversion. The basis of the property for Iowa corporation income tax purposes will remain the same as the basis for federal tax purposes and will not be altered because of the exclusion allowed for Iowa corporation income tax.

EXAMPLE: In 2007, taxpayer sold some farmland as a result of an involuntary conversion relating to eminent domain and realized a gain of \$50,000. However, the taxpayer purchased similar farmland immediately after the sale, and no gain was recognized for federal tax purposes. Therefore, no exclusion is allowed on the 2007 Iowa corporation income tax return. In 2009, taxpayer sold the replacement farmland that was not subject to an involuntary conversion and realized a total gain of \$70,000, which was reported on the 2009 federal income tax return. The taxpayer can claim a deduction of \$50,000 on the 2009 Iowa corporation income tax return relating to the gain that resulted from the involuntary conversion.

This rule is intended to implement Iowa Code section 422.35.

701—53.25(422) Exclusion of income from sale, rental or furnishing of tangible personal property or services directly related to production of film, television, or video projects.

53.25(1) Projects registered on or after January 1, 2007, but before July 1, 2009. For tax years beginning on or after January 1, 2007, a taxpayer that is an Iowa-based business may exclude, to the extent included in federal taxable income, income received from the sale, rental or furnishing of tangible personal property or services directly related to the production of film, television, or video projects that are registered with the film office of the Iowa department of economic development.

Income which can be excluded on the Iowa return must meet the criteria of a qualified expenditure for purposes of the film qualified expenditure tax credit as set forth in rule 701—52.34(15,422). An Iowa-based business is a business whose commercial domicile as defined in Iowa Code section 422.32(3) is in Iowa.

However, if a taxpayer claims this income tax exclusion, the same taxpayer cannot also claim the film qualified expenditure tax credit as described in rule 701—52.34(15,422). In addition, any taxpayer who claims this income tax exclusion cannot have an equity interest in a business which received a

film qualified expenditure tax credit. Finally, any taxpayer who claims this income tax exclusion cannot participate in the management of the business which received the film qualified expenditure tax credit.

EXAMPLE: A production company which registers with the film office for a project is a corporation which is domiciled in Iowa. If this same corporation receives income that is a qualified expenditure for purposes of the film qualified expenditure tax credit, the corporation cannot exclude this income on the Iowa corporation income tax return because the corporation has claimed the film qualified expenditure tax credit.

53.25(2) Projects registered on or after July 1, 2009. For tax years beginning on or after July 1, 2009, a taxpayer that is an Iowa-based business may exclude no more than 25 percent of the income received from the sale, rental or furnishing of tangible personal property or services directly related to the production of film, television, or video projects that are registered with the film office of the Iowa department of economic development in the year in which the qualified expenditure occurred. A reduction of 25 percent of the income is allowed to be excluded for the three subsequent tax years.

EXAMPLE: An Iowa taxpayer received \$10,000 in income in the 2010 tax year related to qualified film expenditures for a project registered on February 1, 2010. The \$10,000 was reported as income on taxpayer's 2010 federal tax return. Taxpayer may exclude \$2,500 of income on the Iowa corporation income tax return for each of the tax years 2010-2013.

This rule is intended to implement Iowa Code section 15.393 as amended by 2009 Iowa Acts, Senate File 480, section 5, and section 422.35.

[ARC 8589B, IAB 3/10/10, effective 4/14/10]

701—53.26(422) Exclusion of biodiesel production refund. A taxpayer may exclude, to the extent included in federal taxable income, the amount of the biodiesel production refund described in rule 701—12.18(423).

This rule is intended to implement Iowa Code section 422.35 as amended by 2011 Iowa Acts, Senate File 531.

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◇ Two or more ARCs

CHAPTER 55
ASSESSMENTS, REFUNDS, APPEALS
[Prior to 12/17/86, Revenue Department[730]]

701—55.1(422) Notice of discrepancies.

55.1(1) *Notice of adjustment.* An employee of the department, designated by the director to examine returns and make audits, who discovers discrepancies in returns or learns that the income of the taxpayer may not have been listed, in whole or in part, or that no return was filed when one was due, is authorized to notify the taxpayer of the discovery by ordinary mail. The notice shall not be termed an assessment, and it may inform the taxpayer of the amount due if the information discovered is correct.

55.1(2) *Right of taxpayer upon receipt of notice of adjustment.* A taxpayer who has received notice of an adjustment in connection with a return may pay the additional amount stated to be due. If payment is made, and the taxpayer wishes to contest the matter, the taxpayer should then file claim for refund. However, payment will not be required until assessment has been made (although interest will continue to accrue if payment is not made). If no payment is made, the taxpayer may discuss with the employee who notified the taxpayer of the discrepancy, either in person or through correspondence, all matters of fact and law which the taxpayer considers relevant to the situation. Documents and records supporting the taxpayer's position may be required.

This rule is intended to implement Iowa Code section 422.25.

701—55.2(422) Notice of assessment. If after following the procedure outlined in 55.1(2) no agreement is reached, and the taxpayer does not pay the amount determined to be correct, a notice of assessment shall be sent to the taxpayer by mail. If the period in which the correct amount of tax can be determined is nearly at an end, either a notice of assessment, without compliance with 55.1(1) and 55.1(2), or a jeopardy assessment may be issued. All notices of assessment shall contain the signature of the director.

This rule is intended to implement Iowa Code sections 422.25 and 422.28.

701—55.3(422) Refund of overpaid tax. The following are provisions for refunding or crediting to the taxpayer deposits or payments for tax in excess of amounts legally due.

55.3(1) A claim for refund of corporation income tax may be made on a form obtainable from the department. Claims for refund should not be mailed in the same envelope or attached to the return. In the case of a claim filed by an agent of the taxpayer, a power of attorney must accompany the claim.

55.3(2) A corporate taxpayer shall not offset a refund or overpayment of tax for one year as a prior payment of tax of a subsequent year on the return of a subsequent year without authorization in writing by the department. The department may, however, apply an overpayment, or a refund otherwise due the taxpayer, to any tax due or to become due from the taxpayer.

55.3(3) When an overpayment of estimated tax is indicated on the face of the return, the overpayment will ordinarily be refunded to the taxpayer by the department without the filing of a formal claim for refund. If a refund of the indicated overpayment is not received within a reasonable period of time, a claim for refund may be filed by the taxpayer on an official form obtainable from the Taxpayer Services Section, Iowa Department of Revenue, P.O. Box 10457, Des Moines, Iowa 50306.

If an overpayment of income tax is claimed as a credit against estimated tax for the succeeding taxable year, such amount shall be considered as a payment of the income tax for the succeeding taxable year and no claim for credit or refund shall be allowed.

When a taxpayer elects to have an overpayment credited to estimated tax for the succeeding year, interest may be properly assessed on a deficiency of income tax for the year in which the overpayment arose. If a taxpayer elects to have all or part of an overpayment shown on the return applied to the estimated income tax for the succeeding taxable year or refunded, the election is binding to the taxpayer.

An overpayment of tax may be used to offset any outstanding tax liability owed by the taxpayer, but once an elected amount is credited as a payment of estimated tax for the succeeding year, it loses its character as an overpayment for the year in which it arose and thereafter cannot offset any subsequently determined tax liability.

55.3(4) Rescinded IAB 11/24/04, effective 12/29/04.

55.3(5) Refunds—statute of limitations for tax years ending after January 1, 1979. The statute of limitations with respect to which refunds or credits may be claimed are:

a. The later of

- (1) Three years after the due date of payment upon which refund or credit is claimed; or
- (2) One year after which such payment was actually made.

b. Six months from the date of final disposition of any federal income tax matter with respect to the particular tax year. The taxpayer, however, must have notified the department of the matter within six months after the specified three-year period. The term “matter” includes, but is not limited to the execution of waivers and commencement of audits. The refund is limited to those matters between the taxpayer and the Internal Revenue Service which affect Iowa taxable income. *Kelly-Springfield Tire Co. v. Iowa State Board of Tax Review*, 414 N.W.2d 113 (Iowa 1987).

c. For federal audits finalized on or after July 1, 1991, the taxpayer must claim a refund or credit within six months of final disposition of any federal income tax matter with respect to the particular tax year regardless when the tax year ended. It is not necessary for the taxpayer to have previously notified the department within the period of limitations specified in 55.3(5) “a”(1) of a matter between the taxpayer and the Internal Revenue Service in order to receive a refund or credit. The term “matter” includes, but is not limited to, the execution of waivers and commencement of audits. The refund or credit is limited to those matters between the taxpayer and the Internal Revenue Service which affect Iowa taxable income. *Kelly-Springfield Tire Co. v. Iowa State Board of Tax Review*, 414 N.W.2d 113 (Iowa 1987).

d. Three years after the due date of the return for the year in which a net operating loss or capital loss occurs, which if carried back results in a reduction of tax in a prior period and an overpayment results.

55.3(6) Rescinded IAB 9/19/12, effective 10/24/12.

55.3(7) Refunds—statute of limitations for taxpayers who paid 90 percent of the tax by the due date and filed the original return in the six-month extended period. If a taxpayer has paid 90 percent of the income tax required to be shown due by the original due date of the return and has filed the original income tax return sometime in the six-month extended period after the original due date, the taxpayer may file an amended return within three years of the extended due date of the return and shall be within the statute of limitations for refund. This position is supported by the Iowa Supreme Court in *Conoco, Inc. v. Iowa Department of Revenue and Finance*, 477 N.W.2d 377 (Iowa 1991). See also 701—subrule 39.2(4) which pertains to the extended period for filing the Iowa income tax return when 90 percent of the tax is paid by the original due date of the Iowa income tax return.

EXAMPLE 1. Corporation A had paid at least 90 percent of the tax shown due on its Iowa corporation income tax return for the year ending December 31, 1999, by the April 30 original due date and filed its original 1999 Iowa return on May 15, 2000. Corporation A determined that it was entitled to claim additional deductions on the original 1999 Iowa return, so Corporation A filed an amended 1999 return on October 31, 2003. The amended return was filed within the three-year statute of limitations for refund since it was filed within three years of the extended due date of the return, October 31, 2000. The six-month extended due date applied in this case because the original return was filed within the six-month extended period.

EXAMPLE 2. Corporation B paid 90 percent of the tax shown due on its return for the period ending June 30, 2000, by the October 31 original due date and filed the original return on or before the October 31, 2000, original due date for this return. Corporation B determined that when it filed the original Iowa return for the period ending June 30, 2000, Corporation B failed to claim an Iowa credit for increasing research activities. Corporation B filed an amended Iowa return on November 15, 2003, to claim the Iowa credit for increasing research activities. This amended return was rejected by the department because it was not filed within three years of the due date of the return. Although Corporation B had paid 90

percent of the tax by the due date, the due date was not extended because the original return had been filed by the due date of October 31, 2000.

This rule is intended to implement Iowa Code section 422.73 as amended by 2012 Iowa Acts, Senate File 2328.

[ARC 0337C, IAB 9/19/12, effective 10/24/12]

701—55.4(421) Abatement of tax. For notices of assessment issued on or after January 1, 1995, if the statutory period for appeal has expired, the director may abate any portion of unpaid tax, penalties or interest which the director determines to be erroneous, illegal, or excessive. See rule 701—7.31(421) for procedures on requesting abatement of tax.

This rule is intended to implement Iowa Code section 421.60.

701—55.5(422) Protests. A taxpayer may appeal to the director at any time within 60 days from the date of the notice of the assessment of tax, additional tax, interest or penalties. For assessments issued on or after January 1, 1995, if a taxpayer failed to timely appeal a notice of assessment, the taxpayer may pay the entire assessment and file a refund claim within the period provided by law for filing such claims. In addition, a taxpayer may appeal to the director at any time within 60 days from the date of notice from the department denying changes in filing methods, denying refund claims, or denying portions of refund claims.

This rule is intended to implement Iowa Code sections 421.10, 421.60 and 422.28.

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CHAPTER 56
ESTIMATED TAX FOR CORPORATIONS
[Prior to 12/17/86, Revenue Department[730]]

701—56.1(422) Who must pay estimated tax.

56.1(1) General rule. Every corporate taxpayer, including both domiciliary and nondomiciliary corporations, shall pay estimated tax if the amount of tax payable, less credits, can reasonably be expected to be more than \$1,000 for the calendar or fiscal year. The amount of estimated tax paid shall be used as a credit on the Iowa corporate income tax return.

56.1(2) Definition. For purposes of this division, “estimated tax” means the amount which the taxpayer estimates to be the tax due and payable under division III of Iowa Code chapter 422.

This rule is intended to implement Iowa Code section 422.85.

701—56.2(422) Time for filing and payment of tax.**56.2(1) Time for filing.**

a. General rule. The date for filing the first estimated tax payment is on or before the last day of the fourth month of the tax year. The estimated tax form is to be filed with Corporate Estimate Processing, P.O. Box 10466, Des Moines, Iowa 50306.

b. Amended estimates. Generally, whenever a taxpayer who is required to make estimated tax payments has reason to believe that the taxpayer’s Iowa income tax may increase or decrease, an amended estimate shall be filed at such time to reflect the increase or decrease in estimated Iowa income tax. The amended estimate shall be made on or before the next installment date. The unpaid balance after amending the estimate should be paid in equal installments on the remaining payment dates.

56.2(2) Payment of estimated tax.

a. General rule. Estimates may be paid in full at the time of the first filing or in four equal installments. The taxpayer may also elect to pay any installment prior to the date prescribed.

b. Calendar year. The first installment for a corporation filing on a calendar-year basis is due by April 30. The other installments, if applicable, shall be paid on or before June 30, September 30, and December 31, of the current year.

c. Fiscal year. The installment dates for a corporation filing on a fiscal-year basis are:

Installment No. 1. The last day of the fourth month of the fiscal year.

Installment No. 2. The last day of the sixth month of the fiscal year.

Installment No. 3. The last day of the ninth month of the fiscal year.

Installment No. 4. The last day of the twelfth month of the fiscal year.

d. Electronic transfer payments. For installments due on or after April 1, 1990, for tax years beginning on or after January 1, 1990, installments shall be made electronically in a format and by means specified by the department of revenue when total corporate tax liability for the tax year prior to the tax year just completed exceeds \$80,000. Estimated tax declaration forms are not required to be filed when electronic transmission of installments is done in the prescribed format by specified means. Installments transmitted electronically are considered to have been made on the date that the deposit or remittance is added to the bank account designated by the treasurer of the state of Iowa.

This rule is intended to implement Iowa Code section 422.85.

701—56.3(422) Special estimate periods.

56.3(1) Short taxable year. A corporation having a taxable year of less than 12 months shall pay estimated tax if anticipating an Iowa tax liability of more than \$1,000 for that short taxable year.

a. Short taxable year where a new corporation first commences doing business. In filing the first estimated tax payment, the taxpayer shall state the tax period that the estimated tax payment covers.

(1) If the tax year is three months or less, no estimated tax payment need be made.

(2) If the tax year is greater than three months but not more than four months and the estimated tax payment is required to be made on the last day of the fourth month, the estimated tax shall be paid based upon the taxable income for the first three months.

(3) If the tax year is greater than four months but not more than six months and the first estimated tax payment is required to be made on the last day of the fourth month, the estimated tax shall be paid in two equal installments. The first installment shall be due the last day of the fourth month based on the first three months' taxable income annualized by multiplying the taxable income by the number of months in the tax year and dividing by three. The second installment shall be due the last day of the tax year.

If the first estimated tax payment is required to be made after the fourth month, the estimated tax payment shall be made on the last day of the tax year and the estimated tax shall be paid in one installment based upon the taxable income for the first four months if the tax year ends during the fifth month, or for the first five months if the tax year ends during the sixth month.

(4) If the tax year is greater than four months, but not more than nine months, and the first estimated tax payment is required to be made on the last day of the fourth month, the estimated tax shall be paid in three equal installments. The first installment shall be due the last day of the fourth month based on the first three months' taxable income annualized by multiplying the taxable income by the number of months in the tax year and dividing by three. The second installment shall be due the last day of the sixth month of the tax year. The third installment shall be due the last day of the tax year.

If the first estimated tax payment is required to be made on the last day of the sixth month of the tax year, the estimated tax shall be paid in two equal installments. The first installment shall be due on the last day of the sixth month based upon the first five months' taxable income annualized by multiplying the taxable income by the number of months in the tax year and dividing by five. The second installment shall be due on the last day of the tax year.

If the first estimated tax payment is required to be made after the last day of the sixth month of the tax year, the estimated tax payment shall be made on the last day of the tax year and the estimated tax shall be paid in one installment based on the taxable income for the first seven months if the tax year ends during the eighth month, or for the first eight months if the tax year ends during the ninth month.

(5) If the tax year is greater than four months, but not more than eleven months, and the first estimated tax payment is required to be made on the last day of the fourth month, the estimated tax shall be paid in four equal installments. The first installment shall be due the last day of the fourth month based upon the first three months' income annualized by multiplying the taxable income by the number of months in the tax year and dividing by three. The second installment shall be due on the last day of the sixth month of the tax year. The third installment shall be due on the last day of the ninth month of the tax year. The fourth installment shall be due the last day of the tax year.

If the first estimated tax payment is required to be made on the last day of the sixth month of the tax year, the estimated tax shall be paid in three equal installments. The first installment shall be due on the last day of the sixth month based upon the first five months' taxable income annualized by multiplying the taxable income by the number of months in the tax year and dividing by five. The second installment shall be due the last day of the ninth month of the tax year. The third installment shall be due on the last day of the tax year.

If the first estimated tax payment is required to be made on the last day of the ninth month of the tax year, the estimated tax shall be paid in two equal installments. The first installment shall be due on the last day of the ninth month, based upon the first eight months' taxable income annualized by multiplying the taxable income by the number of months in the tax year and dividing by eight. The second installment shall be due the last day of the tax year.

If the first estimated tax payment is required to be made after the last day of the ninth month of the tax year, the estimated tax payment shall be made on the last day of the tax year and the estimated tax shall be paid in one installment based upon the taxable income for the first nine months if the tax year ends during the tenth month or for the first ten months if the tax year ends during the eleventh month.

(6) If during the tax year, the taxpayer determines that its tax year will be different than the tax year specified in its original payment of estimated tax, the remaining estimated tax payments, if any, shall be based upon the above schedule.

b. Short taxable year where the taxpayer is liquidated during the tax year or where under any provision of the Internal Revenue Code the taxpayer is required to file a return for a period of less than 12 months.

(1) If the tax year is 3 months or less, no estimated tax payment need be made.

(2) If the tax year is greater than 3 months, an estimated tax payment shall be made the same as if the taxpayer's tax year is a full 12 months except that the final installment shall be due the last day of the tax year.

(3) Special exception to penalty. If the taxpayer uses the exception under Iowa Code subsection 422.89(1) to avoid the penalty for underpayment of estimated tax, no penalty will accrue if the following conditions are met: (a) The total amount of all payments of estimated tax made on or before the last date prescribed for the payment of estimated tax equals the prior year's tax multiplied by the number of months in the short tax year and divided by 12, and (b) a return for the preceding tax year of a full 12 months showing a tax liability was filed by the taxpayer.

56.3(2) *Doing business in Iowa less than a full year.*

a. General rule. A corporation which commences or ceases to do business in this state during any part of the year shall determine its Iowa estimated tax on that portion of income earned while doing business in this state.

b. Example. A corporation which first begins doing business in this state on April 15, under the provisions of Iowa Code section 422.33, and which expects a tax liability of \$1500, must make its first payment of estimated tax of \$500 by June 30, and pay the remaining balance of \$1000 in two equal installments of \$500 each by September 30 and December 31 of the tax year.

This rule is intended to implement Iowa Code section 422.92.

701—56.4(422) Reporting forms. Corporations which have paid estimated tax in the prior year will receive by mail a preaddressed reporting form unless requirements for electronic transmission of installments are met. Blank reporting forms are available from the department for those making an estimate for the first time, or when the preaddressed form is misplaced or lost.

This rule is intended to implement Iowa Code section 422.21.

701—56.5(422) Penalties. Failure to file and underpayment of estimated tax.

56.5(1) *Underpayment penalty.*

a. A penalty is imposed for underpayment of the estimated tax by the taxpayer. This underpayment penalty is imposed whether or not there was reasonable cause for the underpayment. The Iowa penalty for underpayment of estimated tax is computed on Form IA 2220.

b. The amount of the underpayment penalty is determined at the statutory rate upon the amount of underpayment of the estimated tax for the period from the date the amount is required to be paid until the last day of the fourth month following the close of the income year, or the date the underpayment is paid, whichever is earlier.

EXAMPLE. A calendar year corporation is required to make four equal estimated payments of \$2,500 in the current year to meet the exception to the underpayment of estimated tax penalty. The corporation does not make a first quarter estimated payment which was due on April 30, but makes an estimated payment of \$5,000 for the second quarter on June 30. The corporation is subject to the underpayment of estimated tax penalty for the period from April 30 to June 30, when the underpayment was paid.

56.5(2) *Exception to imposition of the underpayment penalty.*

a. In general. The underpayment penalty will not be imposed for any underpayment if, on or before the date prescribed for payment, the total amount of all payments made of the estimated tax equals or exceeds the amount which would have been required to be paid on or before such date if the estimated tax were the least of the following amounts:

(1) The tax shown on the return for the preceding taxable year, provided that the preceding taxable year was a taxable year of 12 months and a return showing a tax liability was filed for such year;

(2) An amount equal to a tax determined on the basis of the tax rates for the taxable year but otherwise on the basis of the facts shown on the return for the preceding taxable year if the taxable year

was a taxable year of 12 months or, if the preceding taxable year was a taxable year of less than 12 months, then by placing the income on an annual basis and the law applicable to the preceding year, in the case of a taxpayer required to file a return for the preceding taxable year; or

(3) For tax years beginning prior to January 1, 2012, an amount equal to 90 percent of the tax determined by placing on an annual basis the net income for the first 3, 5, 6, 8, 9, or 11 months of the taxable year, whichever is applicable. For tax years beginning on or after January 1, 2012, an amount equal to 100 percent of the tax determined by placing on an annual basis the net income for the first 3, 5, 6, 8, 9, or 11 months of the taxable year, whichever is applicable. The net income so determined shall be placed on an annual basis by multiplying it by 12, and dividing the resulting amount by the number of months in the taxable year for which the net income was so determined.

b. Statement of exception. If there has been an underpayment of the amount of the estimated tax, and the taxpayer believes that one or more of the exceptions to the penalty precludes the assertion of the underpayment penalty, the taxpayer should attach a statement showing the applicability of any exception upon which the taxpayer relies.

56.5(3) *Exception to imposition of the underpayment penalty for taxable years beginning on or after July 1, 1978, and on or before June 30, 1979.* Rescinded IAB 12/20/95, effective 1/24/96.

56.5(4) *Exception to imposition of the underpayment penalty for taxable years beginning on or after July 1, 1977, and on or before June 30, 1978.* Rescinded IAB 12/20/95, effective 1/24/96.

This rule is intended to implement Iowa Code section 422.88 and 2011 Iowa Code Supplement section 422.89 as amended by 2012 Iowa Acts, Senate File 2328.
[ARC 0337C, IAB 9/19/12, effective 10/24/12]

701—56.6(422) Overpayment of estimated tax.

56.6(1) *Refund of overpayment of estimated tax.* Any overpayment of estimated tax, at the taxpayer's election, of \$5 or more will be refunded with interest without a claim for refund being filed. If the overpayment is less than \$5, it will be refunded only if the taxpayer files a claim for refund within 12 months after the due date of the return.

56.6(2) *Interest on refunds of overpayments of estimated tax.* Interest begins to accrue on the first day of the second calendar month following the date of payment or the date the return was due to be filed, or was filed, whichever is the latest. The rate of interest shall be that set forth in rule 701—10.2(421).

56.6(3) *Credit to next year's tax.* In lieu of claiming a refund, the taxpayer may elect to have the overpayment credited to the next year's tax liability. The election may not be changed after the due date for filing the return considering any extension of time to file. If the taxpayer elects to have the overpayment credited to the next year's tax liability, the overpayment will be credited to the first installment if the overpayment arose on or before the due date of the return. If the overpayment arises after the due date of the return, the overpayment will be credited to the first installment due after the date of payment. The taxpayer may, by a written election included with the filing of the return, elect to have the overpayment credited to a different installment. Revenue Ruling 84-58.

This subrule is effective for tax years beginning on or after January 1, 1984.

56.6(4) *Estimated tax carryforwards and how the carryforward amounts are affected under different circumstances.*

a. Estimated tax carryforward and how the amount of carryover credit is affected by error on return. If a state return is timely filed with an overpayment shown on the return and the overpayment is to be credited to the taxpayer's estimated payments for the following year, the amount credited to estimated payments will be affected by an error on the return. Thus, if the error on the return is corrected and results in a smaller overpayment than was shown when the return was filed, the credit to estimated tax from the return will be reduced accordingly.

EXAMPLE: Corporation X filed its 1994 return on April 20, 1995, showing an overpayment of \$400 and a credit to 1995 estimated tax of \$400. During processing of the return, it was determined that 50 percent of the federal income tax refund received was subtracted from net income instead of being added to net income. Correction of this error resulted in an overpayment of \$200 instead of \$400. Thus, the amount credited to the taxpayer's estimated payments for 1995 was \$200 instead of the \$400 shown on

the return form. The department notified Corporation X of the error and advised that only \$200 was being credited to the taxpayer's estimated tax for 1995 instead of the \$400 shown on the return.

b. Estimated tax credit carryover, the carryforward amount affected by amended return. A taxpayer timely files an original return with an overpayment and with the overpayment credited to the following year's estimated tax payments. If the taxpayer files an amended return correcting an error on the original return and with a different amount credited to estimated tax than on the original return, the credit amount from the amended return will be credited to estimated tax, if the amended return is filed before the last day of the following tax year. Thus, if an amended return for tax year ending September 30, 1995, is filed by September 30, 1996, the amount shown as a credit to estimated tax from that amended return will be the amount credited to the taxpayer's September 30, 1996, estimated tax instead of the amount credited from the original September 30, 1995, return.

EXAMPLE: Corporation X filed its original September 30, 1995, return on January 15, 1996, with an overpayment of \$500 and all of the overpayment credited to its estimated tax for the tax year ending September 30, 1996. Later, in 1996, X determined that it had failed to claim a deduction on the return for depreciation on some business equipment it acquired in tax year ended September 30, 1995. Therefore, X filed an amended Iowa return for tax year ending September 30, 1995, on July 15, 1996, showing an overpayment of \$700 and a credit to estimated tax of the same amount. X's amended return was filed on or before September 30, 1996, so the \$700 credit to X's estimated tax for tax year ending September 30, 1996, from the amended return was allowed.

Note that if the amended return had not been filed until sometime in October 1996, the credit from X's original return would have been applied to X's estimated payments for tax year ending September 30, 1996. Since the amended return would have been filed too late for purposes of crediting the overpayment to the taxpayer's estimated tax for the next year, the department would issue X a refund of \$200 which is the portion of the overpayment from the amended return that had not been credited to estimated tax from the original return for tax year ending September 30, 1995.

c. Estimated tax carryforward and how the amount of carryover credit is affected by state tax liability or other state liability of the taxpayer. A taxpayer who files an Iowa return with an overpayment shown on the return and elects to have the overpayment credited to the taxpayer's estimated tax for the next tax year will not have the overpayment credited to estimated tax, if the taxpayer has tax liabilities or other liabilities with the state that are subject to setoff. Other liabilities with the state that are subject to setoff are those liabilities described in Iowa Code section 8A.504. These liabilities are for district court debts, and any other debts of the taxpayer with a board, commission, department, or other administrative office or unit of the state of Iowa.

EXAMPLE: Corporation Z filed its 1994 Iowa return in April 1995 showing an overpayment of \$400 and a credit to 1995 estimated tax of \$400. During processing of Corporation Z's 1994 return it was determined that Corporation Z had a liability of \$150 from its 1993 Iowa return. Thus, \$150 of the 1994 overpayment was offset against the tax liability from the 1993 return. The remaining portion of the 1994 overpayment of \$250 was credited to Corporation Z's estimated tax for 1995.

56.6(5) *Accrual of interest on an assessment of additional tax.* If the taxpayer has not elected to have an overpayment credited to an installment other than the first installment, interest shall accrue on an assessment of additional tax as follows. If the overpayment was credited to the first installment, interest on an assessment of additional tax shall accrue from the due date of the return. If the overpayment was credited to an installment due after the overpayment arose, interest shall accrue from the date the return was filed. Interest on that portion of an assessment greater than the overpayment shall accrue from the due date of the return.

If the taxpayer has elected to have an overpayment of estimated tax credited to an installment other than the first, interest shall accrue on any assessment of additional tax up to the amount of the overpayment from the date the return was filed with the department. Interest on any assessment of additional tax greater than the amount of the overpayment shall accrue from the due date of the return, *Avon Products, Inc. v. United States*, 588 F.2d 342 (2nd Cir. 1978), Revenue Ruling 84-58.

This subrule is effective for tax years beginning on or after January 1, 1984.

This rule is intended to implement Iowa Code section 422.91.

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TITLE VII
FRANCHISECHAPTER 57
ADMINISTRATION

[Prior to 12/17/86, Revenue Department[730]]

701—57.1(422) Definitions.

57.1(1) When the word “*department*” appears herein, it refers to and is synonymous with the “Iowa Department of Revenue”; the word “*director*” is the “Director of Revenue” or the director’s authorized assistants and employees; the word “*tax*” is the “franchise tax on financial institutions”; and the word “*return*” is the “franchise tax return.”

The administration of the franchise tax is a responsibility of the department. The department is charged with the administration of the franchise tax, subject always to the rules, regulations and direction of the director.

57.1(2) Effective June 1, 1989, the term “financial institution” as used in division V of Iowa Code chapter 422 and in 701—Chapters 57 to 61 includes an Iowa chartered bank, a state bank chartered under the laws of any other state, a nationally chartered bank, a trust company, a federally chartered savings and loan association, a non-Iowa chartered savings bank, a financial institution chartered by the Federal Home Loan Bank Board, a non-Iowa chartered savings and loan association, an association incorporated or authorized to do business under Iowa Code chapter 534 or a production credit association.

Effective July 1, 2012, the term “financial institution” as used in division V of Iowa Code chapter 422 and in 701—Chapters 57 to 61 includes an Iowa chartered bank, a state bank chartered under the laws of any other state, a nationally chartered bank, a trust company, a federally chartered savings and loan association, a non-Iowa chartered savings bank, a financial institution chartered by the Federal Home Loan Bank Board, a non-Iowa chartered savings and loan association or a production credit association.

Unincorporated privately held financial institutions are exempt from the franchise tax filing requirements.

57.1(3) The term “*Internal Revenue Code*” means the Internal Revenue Code of 1954 prior to the date of its redesignation as the Internal Revenue Code of 1986 or the Internal Revenue Code of 1986, whichever is applicable.

This rule is intended to implement Iowa Code section 422.61 as amended by 2012 Iowa Acts, Senate File 2202.

[ARC 0337C, IAB 9/19/12, effective 10/24/12]

701—57.2(422) Statutes of limitation.**57.2(1) *Periods of audit.***

a. The department has three years after a return has been filed or three years after the return became due, including any extensions of time for filing, whichever time is the later, to determine whether any additional tax other than that shown on the return is due and owing. This three-year statute of limitation does not apply in the instances specified below in paragraphs “*b,*” “*c,*” “*d,*” “*e,*” “*f,*” and “*g.*”

b. If a taxpayer fails to include in the taxpayer’s return such items of gross income as defined in the Internal Revenue Code, as amended, as will under that Code extend the statute of limitations for federal tax purposes to six years, the correct amount of tax due may be determined by the department within six years from the time the return is filed, or within six years after the return became due, including any extension of time for filing, whichever time is the later.

c. If the taxpayer files a false or fraudulent return with intent to evade tax, the correct amount of tax due may be determined by the department at any time after the return has been filed.

d. If a taxpayer fails to file a return, the statutes of limitation so specified in Iowa Code section 422.25 do not begin to run until the return is filed with the department.

e. While the burden of proof of additional tax owing under the six-year period or the unlimited period is upon the department, a prima facie case of omission of income, or of making a false or fraudulent return, shall be made upon a showing of a federal audit of the same income, a determination by federal authorities that the taxpayer omitted items of gross income or made a false or fraudulent return, and the

payment by the taxpayer of the amount claimed by the federal government to be the correct tax or the admission by the taxpayer to the federal government of liability for that amount.

f. In addition to the periods of limitation set forth in paragraph “a,” “b,” “c,” “d,” or “e,” the department has six months after notification by the taxpayer of the final disposition of any matter between the taxpayer and the Internal Revenue Service with respect to any particular tax year to make an examination and determination. Final disposition of any matter between the taxpayer and the Internal Revenue Service triggers the extension of the statute of limitations for the department to make an examination and determination and the extension runs until six months after the department receives notification and a copy of the federal document showing the final disposition or final federal adjustments from the taxpayer, *Van Dyke v. Iowa Department of Revenue and Finance*, 547 N.W.2d 1. This examination and determination is limited to those matters between the taxpayer and the Internal Revenue Service which affect Iowa taxable income. *Kelly-Springfield Tire Co. v. Iowa State Board of Tax Review*, 414 N.W.2d 113 (Iowa 1987). The notification shall be in writing in any form sufficient to inform the department of final disposition, and attached thereto shall be a photo reproduction or carbon copy of the federal document which shows the final disposition and any schedules necessary to explain the federal adjustments. The notification and copy of the federal document shall be mailed, under separate cover, to the Examination Section, Compliance Division, Iowa Department of Revenue, P.O. Box 10456, Des Moines, Iowa 50306. Any notification and copy of the federal document which is included in, made a part of, or mailed with a current year Iowa franchise tax return will not be considered as proper notification for the purposes of beginning the running of the six-month period.

When a taxpayer’s income or loss is included in a consolidated federal corporation income tax return, notification shall include a schedule of adjustments to the taxpayer’s income, a copy of the revenue agent’s tax computation, a schedule of revised foreign tax credit on a separate company basis if applicable, and a schedule of consolidating income statements after federal adjustments.

g. In lieu of the above periods of limitation for any prior year for which an overpayment of tax or an elimination or reduction of any underpayment of tax due for that prior year results from the carryback to such prior year of a net operating loss or net capital loss, the period shall be the period of limitations for the taxable year of the net operating loss or net capital loss which results in such carryback.

h. The department may, at any time within the period prescribed for assessment or refund adjustment, make a supplemental assessment or refund adjustment whenever it is ascertained that any assessment or refund adjustment is imperfect or incomplete in any respect.

If an assessment or refund adjustment is appealed (protested under rule 701—7.8(17A)) and is resolved whether by informal proceedings or by adjudication, the department and the taxpayer are precluded from making a supplemental assessment or refund adjustment concerning the same issue involved in such appeal for the same tax period unless there is a showing of mathematical or clerical error or a showing of fraud or misrepresentation. Nothing in this rule shall prevent the making of an assessment or refund adjustment for the purpose of taking into account the impact upon Iowa net income of federal audit adjustments.

57.2(2) *Waiver of statute of limitations.* Rescinded IAB 11/24/04, effective 12/29/04.

57.2(3) *Waiver of statute of limitations.* Waivers entered into on or after July 1, 1989. When the department and the taxpayer enter into an agreement to extend the period of limitation, interest continues to accrue on an assessed deficiency or overpayment during the period of the waiver. The taxpayer may claim a refund during the period of the waiver.

57.2(4) *Amended returns filed within 60 days of the expiration of the statute of limitations for assessment.* If a taxpayer files an amended return on or after April 1, 1995, within 60 days prior to the expiration of the statute of limitations for assessment, the department has 60 days from the date the amended return is received to issue an assessment for applicable tax, interest, or penalty.

This rule is intended to implement Iowa Code sections 422.25 and 422.66.

[ARC 0251C, IAB 8/8/12, effective 9/12/12]

701—57.3(422) Retention of records.

57.3(1) Every financial institution subject to the tax imposed by Iowa Code section 422.60 (whether or not the financial institution incurs liability for the tax) shall retain its books and records as required by Section 6001 of the Internal Revenue Code and federal income tax regulation 1.6001-1(e) including the federal schedules required by 701—subrule 58.3(2). For taxpayers using an electronic data interchange process or technology also see 701—subrule 11.4(4).

57.3(2) In addition, records relating to computation of the Iowa apportionment factor, allocable income, other deductions or additions to federal taxable income, and Iowa tax credits shall be retained so long as the contents may be material in the administration of the Iowa Code under the statutes of limitation for audit specified in Iowa Code section 422.25.

This rule is intended to implement Iowa Code sections 422.25 and 422.70.
[ARC 9104B, IAB 9/22/10, effective 10/27/10]

701—57.4(422) Authority for deductions. Whether and to what extent deductions shall be allowed depends upon specific legislative Acts, and only where there is a clear provision can any particular deduction be allowed. Therefore, a deduction will be allowed only if the taxpayer can establish the validity and correctness of such a deduction. *71 Am. Jur. 2d State and Local Taxation, subsection 518 (1973).*

This rule is intended to implement Iowa Code sections 422.35 and 422.61.

701—57.5(422) Jeopardy assessments.

57.5(1) A jeopardy assessment may be made where a return has been filed and the director believes for any reason that collection of the tax will be jeopardized by delay, or where a taxpayer fails to file a return, whether or not formally called upon to file a return. The department is authorized to estimate the income of the taxpayer upon the basis of available information, add penalty and interest, and demand immediate payment.

57.5(2) A jeopardy assessment is due and payable when the notice of the assessment is served upon the taxpayer. Proceedings to enforce the payment of the assessment by seizure or sale of any property of the taxpayer may be instituted immediately.

This rule is intended to implement Iowa Code sections 422.30 and 422.66.

701—57.6(422) Information deemed confidential. Iowa Code section 422.72 applies generally to the director, deputies, auditors, examiners, agents, present or former officers and employees of the department. Disclosure of information from a taxpayer's filed return or report or other confidential state information by department of revenue personnel to a third person is prohibited under Iowa Code section 422.72. See rule 701—6.3(17A).

This rule is intended to implement Iowa Code sections 422.66 and 422.72.

701—57.7(422) Power of attorney. For information regarding power of attorney, see rule 701—7.34(421).

701—57.8(422) Delegation to audit and examine. Pursuant to statutory authority the director delegates to the authorized assistants and employees the power to examine returns and make audits, and to determine the correct amount of tax due, subject to review by or appeal to the director.

This rule is intended to implement Iowa Code sections 422.66 and 422.70.

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CHAPTER 59
DETERMINATION OF NET INCOME
[Prior to 12/17/86, Revenue Department[730]]

701—59.1(422) Computation of net income for financial institutions. “Net income” for state purposes shall mean federal taxable income, before deduction for net operating losses, as properly computed under the Internal Revenue Code, and shall include the adjustments in rules 701—59.2(422) to 701—59.13(422). The remaining provisions of this rule and rules 701—59.14(422) to 701—59.24(422) shall also be applicable in determining net income.

In the case of a financial institution which is a member of an affiliated group of corporations filing a consolidated income tax return for the taxable year for federal income tax purposes, but files a separate return for state purposes, taxable income as properly computed for federal purposes is determined as if the financial institution had filed a separate return for federal income tax purposes for the taxable year and each preceding taxable year for which it was a member of an affiliated group. For purposes of this paragraph, the taxpayer’s separate taxable income shall be determined as if the election provided by Section 243(b)(2) of the Internal Revenue Code had been in effect for all those years.

When a federal short period return is filed and the federal taxable income is required to be adjusted to an annual basis, the Iowa taxable income shall also be adjusted to an annual basis. The tax liability for a short period is computed by multiplying the taxable income for the short period by 12 and dividing the result by the number of months in the short period. The tax is determined on the resulting total as if it were the taxable income, and the tax computed is divided by 12 and multiplied by the number of months in the short period. This adjustment shall apply only to income attributable to business carried on within the state of Iowa.

This rule is intended to implement Iowa Code section 422.35.

701—59.2(422) Net operating loss carrybacks and carryovers. Net operating losses shall be allowed or allowable for Iowa franchise tax purposes to the same extent they are allowed or allowable for federal corporation income tax purposes, provided the following adjustments are made:

59.2(1) Additions to income.

a. Refunds of federal income taxes due to net operating loss, capital loss and investment credit or other credit carrybacks shall not be added for tax years beginning on or after January 1, 1980.

b. Iowa franchise tax deducted on the federal return for the loss year shall be reflected as an addition to income in the year of the loss.

c. Interest and dividends received in the year of the loss on federally tax-exempt securities shall be reflected as additions to income in the year of the loss.

59.2(2) Reductions of income. Iowa franchise tax refunds reported as income for federal income tax purposes in the loss year shall be reflected as reductions of income in the year of the loss.

59.2(3) If a financial institution does business both within and without Iowa, it shall make adjustments reflecting the apportionment and allocation of its operating loss on the basis of business done within and without the state of Iowa after completing the provisions of subrules 59.2(1) and 59.2(2).

a. After making the adjustments to federal taxable income as provided in subrules 59.2(1) and 59.2(2), the total net allocable income or loss shall be added to or deducted from, as the case may be, the net federal income or loss as adjusted for Iowa tax purposes. The resulting income or loss so determined shall be subject to apportionment as provided in rules 701—59.25(422) to 701—59.29(422). The apportioned income or loss shall be added or deducted, as the case may be, to the amount of net allocable income or loss properly attributable to Iowa. This amount is the taxable income or net operating loss attributable to Iowa for that year.

b. The net operating loss attributable to Iowa, as determined in rule 701—59.2(422), shall be subject to a 3-year carryback and a 15-year carryover provision for tax years beginning before August 6, 1997. This loss shall be carried back or over to the applicable year as a reduction or part of a reduction of the net income attributable to Iowa for that year. However, an Iowa net operating loss shall not be

carried back to a year in which the taxpayer was not doing business in Iowa. If the election under Section 172(b)(3) of the Internal Revenue Code is made, the Iowa net operating loss shall be carried forward 15 taxable years. A copy of the federal election made under Section 172(b)(3) of the Internal Revenue Code must be attached to the Iowa corporation income tax return filed with the department.

c. For tax years beginning after August 5, 1997, but before January 1, 2009, a net operating loss attributable to Iowa, as determined in rule 701—59.2(422), incurred in a presidentially declared disaster area by a corporation engaged in a small business or in the trade or business of farming must be carried back 3 taxable years and carried forward 20 taxable years. All other net operating losses attributable to Iowa must be carried back 2 taxable years and carried forward 20 taxable years. This loss shall be carried back or over to the applicable year as a reduction or part of a reduction of the net income attributable to Iowa for that year. However, an Iowa net operating loss shall not be carried back to a year in which the taxpayer was not doing business in Iowa. If the election under Section 172(b)(3) of the Internal Revenue Code is made, the Iowa net operating loss shall be carried forward 20 taxable years. A copy of the federal election made under Section 172(b)(3) of the Internal Revenue Code must be attached to the Iowa franchise tax return filed with the department.

d. For tax years beginning on or after January 1, 2009, a net operating loss attributable to Iowa, as determined in rule 701—59.2(422), shall be carried forward 20 taxable years. The net operating loss cannot be carried back to a previous tax year.

59.2(4) No part of a net loss for a year for which the financial institution was not subject to the imposition of Iowa franchise tax shall be included in the Iowa net operating loss deduction applicable to any year prior to or subsequent to the year of the loss.

59.2(5) No part of a net operating loss may be carried back or carried forward if the carryback or carryforward would be disallowed for federal income tax purposes under Sections 172(b)(1)(E) and 172(h) of the Internal Revenue Code. This provision is effective for tax years beginning on or after January 1, 1989.

59.2(6) The carryover of Iowa net operating losses after reorganizations or mergers is limited to the same extent as the carryover of a net operating loss is limited under the provisions of Sections 381 through 386 of the Internal Revenue Code and regulations thereunder or any other section of the Internal Revenue Code or regulations thereunder. Where the taxpayer files as a member of a consolidated income tax return for federal income tax purposes, but is required to file a separate franchise tax return, the limitation on an Iowa net operating loss carryover must be determined as though a separate income tax return was filed for federal income tax purposes.

This rule is intended to implement Iowa Code section 422.35 as amended by 2009 Iowa Acts, Senate File 483, and sections 422.61 and 422.63.

[ARC 8589B, IAB 3/10/10, effective 4/14/10]

701—59.3(422) Capital loss carryback. Capital losses shall be allowed or allowable for Iowa franchise tax purposes to the same extent they are allowed or allowable for federal corporation income tax purposes. Capital loss carrybacks shall be treated as an adjustment to federal taxable income to arrive at net income. For capital losses occurring in tax years beginning on or after January 1, 1980, refunds of federal corporation income taxes shall not be an adjustment in computing income subject to the franchise tax.

This rule is intended to implement Iowa Code sections 422.35 and 422.61.

701—59.4(422) Net operating and capital loss carrybacks and carryovers. If the taxpayer, for tax periods beginning before January 1, 2009, has both a net operating loss and a capital loss carryback to a prior tax year, the capital loss shall be carried back first and then the net operating loss offset against any remaining income.

This rule is intended to implement Iowa Code section 422.35 as amended by 2009 Iowa Acts, Senate File 483, and section 422.61.

[ARC 8589B, IAB 3/10/10, effective 4/14/10]

701—59.5(422) Interest and dividends from federal securities. For franchise tax purposes, dividends received from corporations owned or sponsored by the federal government, or interest derived from obligations of the United States and its possessions, agencies and instrumentalities become a part of the taxable income. Examples of these types of obligations are bonds issued by the governments of Puerto Rico, Washington D.C., Guam and the Virgin Islands. Notwithstanding the above, only interest received after July 1, 1991, from bonds purchased after January 1, 1991, issued by the governments of Puerto Rico, Guam and the Virgin Islands is subject to tax.

Gains or losses from the sale or other disposition of any bonds shall be taxable for state franchise tax purposes.

Interest received on federal tax refunds is taxable for Iowa franchise tax purposes.

This rule is intended to implement Iowa Code section 422.61.

701—59.6(422) Interest and dividends from foreign securities and securities of states and other political subdivisions. Interest and dividends from foreign securities and securities of states and their political subdivisions including Iowa shall be included in taxable income for periods beginning on or after January 1, 1980. For tax periods beginning on or after January 1, 1987, subtract interest expense allocable to interest exempt from federal income tax which was disallowed as a deduction under Internal Revenue Code Section 265(b) or 291(e)(1)(B).

For tax years beginning on or after January 1, 1987, add dividends received from regulated investment companies exempt from federal income tax under Section 852(b)(5) of the Internal Revenue Code and subtract the loss on the sale or exchange of a share of a regulated investment company held for six months or less to the extent the loss was disallowed under Section 852(b)(4)(B) of the Internal Revenue Code.

For tax years beginning on or after January 1, 2001, add, to the extent not already included, income from the sale of obligations of the state of Iowa and its political subdivisions and interest and dividend income from these obligations. Gains or losses from the sale or other disposition of bonds issued by the state of Iowa or its political subdivisions, along with interest and dividend income from these bonds, shall be included in Iowa taxable income unless the law authorizing these obligations specifically exempts the income from the sale and interest and dividend income from Iowa franchise tax.

This rule is intended to implement Iowa Code sections 422.35 and 422.61 as amended by 2001 Iowa Acts, House File 715.

701—59.7(422) Safe harbor leases. For tax years ending after January 1, 1981, deductions in determining federal taxable income for sale-leaseback agreements taken as a result of the application of Section 168(f)(8) of the Internal Revenue Code shall be added in determining Iowa taxable income to the extent such deductions cannot be taken under provisions of Sections 162, 163 and 167 of the Internal Revenue Code. The lessor shall add depreciation and interest expense, and the lessee shall add rental expense. When the deduction for depreciation is not allowed under a previous provision of this rule, the lessee shall be allowed a deduction for depreciation on any property involved in a sale-leaseback agreement. The depreciation shall be computed in accordance with Section 168(a) of the Internal Revenue Code. Income received as a result of sale-leaseback agreement shall be deducted in determining Iowa taxable income. The lessee shall deduct interest income and the lessor shall deduct rent income. Each lessor and lessee corporation shall include a copy of federal Form 6793 in its Iowa franchise tax return for the year in which a safe harbor lease is entered into.

This rule is intended to implement Iowa Code sections 422.35 and 422.61.

701—59.8(422) Additional deduction for wages paid or accrued for work done in Iowa by certain individuals. For tax years beginning on or after January 1, 1984, a taxpayer which is considered to be a small business corporation, as defined by subrule 59.8(2), is allowed a deduction for 50 percent of the first 12 months of wages paid or accrued during the tax years for work done in Iowa for employees first hired on or after January 1, 1984.

A handicapped individual domiciled in this state at the time of hiring.

An individual domiciled in this state at the time of hiring who meets any of the following conditions:

1. Has been convicted of a felony in this or any other state or the District of Columbia.
2. Is on parole pursuant to Iowa Code chapter 906.
3. Is on probation pursuant to Iowa Code chapter 907 for an offense other than a simple misdemeanor.
4. Is in a work release program pursuant to Iowa Code chapter 904, division IX.

An individual, whether or not domiciled in this state at the time of the hiring, who is on parole or probation and to whom the interstate probation and parole compact under Iowa Code section 907A.1 applies.

For tax years beginning on or after January 1, 1989, a taxpayer which is considered to be a small business corporation, as defined by 701—subrule 53.11(2), is allowed a deduction for 65 percent not to exceed \$20,000 of the 12 months of wages paid or accrued during the tax year for work done in Iowa for employees first hired after January 1, 1989, who meet the above criteria.

59.8(1) The additional deduction shall not be allowed for wages paid to an individual who was hired to replace an individual whose employment was terminated within the 12-month period preceding the date of first employment. However, if the individual being replaced left employment voluntarily without good cause attributable to the employer or if the individual was discharged for misconduct in connection with the individual's employment as determined by the division of job service of the department of employment services, the additional deduction shall be allowed.

The determination of whether an individual left employment voluntarily without good cause attributable to the employer or if the individual was discharged for misconduct is a factual determination which must be made on a case-by-case basis.

59.8(2) The term "small business corporation" includes the operation of a farm but does not include the practice of a profession. The following conditions apply for the purpose of determining what constitutes a small business corporation.

a. A small business corporation shall not have had more than 20 full-time equivalent positions during each of the 26 consecutive weeks within the 52-week period immediately preceding the date on which the individual for whom an additional deduction for wages is taken was hired. "Full-time equivalent position" means any of the following:

1. An employment position requiring an average work week of 40 or more hours;
2. An employment position for which compensation is paid on a salaried full-time basis without regard to hours worked; or
3. An aggregation of any number of part-time positions which equal one full-time position. For purposes of this subrule each part-time position shall be categorized with regard to the average number of hours worked each week as a one-quarter, half, three-quarter, or full-time position, as set forth in the following table:

<u>Average Number of Weekly Hours</u>	<u>Category</u>
More than 0 but less than 15	¼
15 or more but less than 25	½
25 or more but less than 35	¾
35 or more	1 (full-time)

b. A small business corporation shall not have more than \$1 million in annual gross revenues or after July 1, 1984, \$3 million in annual gross revenues or as the average of the three preceding tax years. "Annual gross revenues" means total interest received from loans and investments, service charges, management fees, fiduciary fees, commissions, and gross proceeds from the sale of securities held as investments as determined in accordance with generally accepted accounting principles.

c. A small business corporation shall not be an affiliate or subsidiary of a business which is dominant in its field of operation. "Dominant in its field of operation" means having more than 20 full-time equivalent employees and more than \$1 million of annual gross revenues, or after July 1, 1984, \$3 million of annual gross revenues or as the average of the three preceding tax years. "Affiliate

or subsidiary of a business dominant in its field of operations” means a business which is at least 20 percent owned by a business dominant in its field of operation, or by partners, officers, directors, majority stockholders, or their equivalent, of a business dominant in that field of operation.

d. “Operation of a farm” means the cultivation of land for the production of agricultural crops, the raising of poultry, the production of eggs, the production of milk, the production of fruit or other horticultural crops, grazing or the production of livestock. Operation of a farm shall not include the production of timber, forest products, nursery products, or sod and operation of a farm shall not include a contract where a processor or distributor of farm products or supplies provides spraying, harvesting or other farm services.

e. “The practice of a profession” means a vocation requiring specialized knowledge and preparation including but not limited to the following: medicine and surgery, podiatry, osteopathy, osteopathic medicine and surgery, psychology, psychiatry, chiropractic, nursing, dentistry, dental hygiene, optometry, speech pathology, audiology, pharmacy, physical therapy, occupational therapy, mortuary science, law, architecture, engineering and surveying, and accounting.

59.8(3) Definitions.

a. The term “*handicapped person*” means any person who has a physical or mental impairment which substantially limits one or more major life activities, has a record of such impairment, or is regarded as having such an impairment.

The term “*handicapped*” does not include any person who is an alcoholic or drug abuser whose current use of alcohol or drugs prevents the person from performing the duties of employment or whose employment, by reason of current use of alcohol or drugs, would constitute a direct threat to the property or the safety of others.

b. The term “*physical or mental impairment*” means any physiological disorder or condition, cosmetic disfigurement, or anatomical loss affecting one or more of the following body systems: neurological; musculoskeletal; special sense organs; respiratory, including speech organs; cardiovascular; reproductive; digestive; genitourinary; hemic and lymphatic; skin and endocrine; or any mental or psychological disorder, such as intellectual disability, organic brain syndrome, emotional or mental illness, and specific learning disabilities.

c. The term “*major life activities*” means functions such as caring for one’s self, performing manual tasks, walking, seeing, hearing, speaking, breathing, learning, and working.

d. The term “*has a record of such impairment*” means has a history of, or has been misclassified as having, a mental or physical impairment that substantially limits one or more major life activities.

e. The term “*is regarded as having such an impairment*” means:

1. Has a physical or mental impairment that does not substantially limit major life activities but that is perceived as constituting such a limitation;

2. Has a physical or mental impairment that substantially limits major life activities only as a result of the attitudes of others toward such impairment; or

3. Has none of the impairments defined as physical or mental impairments, but is perceived as having such an impairment.

f. The term “*successfully completing a probationary period*” includes those instances where the employee quits without good cause attributable to the employer during the probationary period or was discharged for misconduct during the probationary period.

g. The term “*probationary period*” means the period of probation for newly hired employees, if the employer has a written probationary policy. If the employer has no written probationary policy for newly hired employees, the probationary period shall be considered to be six months from the date of hire.

59.8(4) If a newly hired employee has been certified as either a vocational rehabilitation referral or an economically disadvantaged ex-convict for purposes of qualification for the targeted jobs tax credit under Section 59 of the Internal Revenue Code, that employee shall be considered to have met the qualifications for the additional wage deduction.

A “vocational rehabilitation referral” is any individual certified by a state employment agency as having a physical or mental disability which, for the individual, constitutes or results in a substantial

handicap to employment. In addition, the individual must have been referred to the employer after completion or while receiving rehabilitation services pursuant to either a state- or federal-approved vocational rehabilitation program.

For all other newly hired employees, the employer has the burden of proof to show that the employees meet the qualifications for the additional wage deduction.

59.8(5) The taxpayer shall include a schedule with the filing of the taxpayer's tax return showing the name, address, social security number, date of hiring and wages paid of each employee for whom the taxpayer claims the additional deduction for wages.

59.8(6) If the employee for whom an additional deduction for wages was allowed fails to successfully complete a probationary period and the taxpayer has already filed an Iowa corporation income tax return taking the additional deduction for wages, the taxpayer shall file an amended return adding back the additional deduction for wages. The amended return shall state the name and social security number of the employee who failed to successfully complete a probationary period.

59.8(7) For tax years ending after July 1, 1990, a taxpayer who did not qualify for the additional deduction for wages paid or accrued for work done in Iowa by certain individuals set forth above is allowed an additional deduction of 65 percent not to exceed \$20,000 of the first 12 months of wages paid or accrued for work done in Iowa for employees first hired on or after July 1, 1990, if the new employee is:

a. An individual domiciled in this state at the time of the hiring who meets any of the following conditions:

- (1) Has been convicted of a felony in this or any other state or the District of Columbia.
- (2) Is on parole pursuant to Iowa Code chapter 906.
- (3) Is on probation pursuant to Iowa Code chapter 907, for an offense other than a simple misdemeanor.
- (4) Is in a work release program pursuant to Iowa Code chapter 904, division IX.

b. An individual, whether or not domiciled in this state at the time of the hiring, who is on parole or probation and to whom the interstate probation and parole compact under Iowa Code section 907A.1 applies.

The additional deduction is not allowed for wages paid to an individual who was hired to replace an individual whose employment was terminated within the 12-month period preceding the date of first employment. However, if the individual being replaced left employment voluntarily without good cause attributable to the employer or if the individual was discharged for misconduct in connection with the individual's employment as determined by the Iowa division of job service of the department of employment services, the additional deduction is allowed.

The taxpayer must include a schedule with the filing of the taxpayer's tax return showing the name, address, social security number, date of hiring, and wages paid of each employee for whom the taxpayer claims the additional deduction for wages.

The determination of whether an individual left employment voluntarily without good cause attributable to the employer or if the individual was discharged for misconduct is a factual determination which must be made on a case-by-case basis.

If the employee for which an additional deduction for wages was allowed fails to successfully complete a probationary period and the taxpayer has already filed an Iowa franchise tax return taking the additional deduction for wages, the taxpayer must file an amended return adding back the additional deduction for wages. The amended return must state the name and social security number of the employee who failed to successfully complete a probationary period.

This rule is intended to implement Iowa Code section 16.1 and 2011 Iowa Code Supplement section 422.35 as amended by 2012 Iowa Acts, Senate File 2247.

[ARC 0337C, IAB 9/19/12, effective 10/24/12]

701—59.9(422) Work opportunity tax credit. Where a financial institution claims the federal work opportunity tax credit as provided in Section 51 of the Internal Revenue Code, the amount of credit

allowable shall be a deduction from Iowa taxable income to the extent the credit increased federal taxable income.

This rule is intended to implement Iowa Code sections 422.35 and 422.61.

701—59.10(422) Work incentive program credit. Rescinded IAB 3/15/95, effective 4/19/95.

701—59.11(422) Gains and losses on property acquired before January 1, 1934. Where property was acquired prior to January 1, 1934, the basis as of January 1, 1934, for determining capital or other gains or losses is the higher of cost, adjusted for depreciation allowed or allowable to January 1, 1934, or fair market value as of that date. *City National Bank of Clinton v. Iowa State Tax Commission*, 251 Iowa 603, 102 N.W.2d 381 (1960).

If as a result of this provision a basis is to be used for purposes of Iowa franchise tax which is different from the basis used for purposes of federal income tax, an appropriate adjustment must be made and detailed schedules supplied in the computation of Iowa income subject to franchise tax.

This rule is intended to implement Iowa Code sections 422.35 and 422.61.

701—59.12(422) Federal income tax deduction. For tax years beginning on or after January 1, 1980, a deduction for 50 percent of federal income taxes paid or accrued is not allowed. Cash-basis taxpayers are not allowed a deduction for 50 percent of federal income taxes paid during a tax year beginning on or after January 1, 1980, which represent the preceding year's tax or additional taxes for prior years. Fifty percent of a federal income tax refund received during a tax year beginning on or after January 1, 1980, shall not be reported as income. For tax years beginning on or after January 1, 1990, because the federal environmental tax is deducted in computing federal taxable income and Iowa Code section 422.61(3) "a" does not allow the deduction of federal income taxes, the federal environmental tax must be added to federal taxable income.

This rule is intended to implement Iowa Code sections 422.35 and 422.61.

701—59.13(422) Iowa franchise taxes. Iowa franchise taxes paid or accrued during the tax year as may be applicable under the method of filing are permissible deductions for federal corporation income tax purposes, but not for purposes of determining Iowa net income. To the extent taxes were deducted in the determination of federal taxable income, they shall be added to federal taxable income for Iowa franchise tax purposes. Refunds of Iowa franchise tax to the extent that the returns are included in the determination of federal taxable income shall all be subtracted from federal taxable income.

This rule is intended to implement Iowa Code section 422.61.

701—59.14(422) Method of accounting, accounting period. The return shall be computed on the same basis and for the same accounting period as the taxpayer's return for federal corporation income tax purposes. Permission to change accounting methods or accounting periods for franchise tax purposes is not required provided the taxpayer furnishes the department with a copy of the federal consent.

This rule is intended to implement Iowa Code sections 422.35 and 422.61.

701—59.15(422) Consolidated returns. There is no provision in the Iowa franchise tax law to allow financial institutions to file consolidated Iowa franchise tax returns with another financial institution or another corporation as defined in Iowa Code section 422.32. In the absence of any statutory authority for allowing consolidated Iowa franchise tax returns, separate Iowa franchise tax returns must be filed.

This rule is intended to implement Iowa Code sections 421.14 and 422.68(1).

701—59.16(422) Federal rulings and regulations. In determining whether "taxable income," "net operating loss deduction" or any other deductions are computed for federal tax purposes under, or have the same meaning as provided by, the Internal Revenue Code, the department will use applicable rulings and regulations that have been duly promulgated by the Commissioner of Internal Revenue, unless the director has created rules and regulations or has exercised discretionary powers as prescribed by statute which call for an alternative method for determining "taxable income," "net operating loss deduction,"

or any other deductions, or unless the department finds that an applicable Internal Revenue ruling or regulation is unauthorized according to the Iowa Code.

This rule is intended to implement Iowa Code sections 422.35 and 422.61.

701—59.17(422) Disallowance of private club expenses. Rescinded IAB 11/24/04, effective 12/29/04.

701—59.18(422) Depreciation of speculative shell buildings.

59.18(1) For tax years beginning on or after July 1, 1992, speculative shell buildings constructed or reconstructed after that date may be depreciated as 15-year property under the accelerated cost of recovery system of the Internal Revenue Code. If the taxpayer has deducted depreciation on the speculative shell building on the taxpayer's federal income tax return, that amount of depreciation must be added to federal taxable income in order to deduct depreciation under this rule.

59.18(2) On sale or other disposition of the speculative shell building, the taxpayer must report on the taxpayer's Iowa corporation income tax return the same gain or loss reported on the taxpayer's federal corporation income tax return. If, while owned by the taxpayer, the building is converted from a speculative shell building to another use, the taxpayer must deduct the same amount of depreciation on the taxpayer's Iowa tax return as is deducted on the taxpayer's federal tax return.

59.18(3) For the purposes of this rule, the term "speculative shell building" means a building as defined in Iowa Code section 427.1, subsection (27) "c."

This rule is intended to implement Iowa Code sections 422.35 and 422.63.

701—59.19(422) Deduction of multipurpose vehicle registration fee. For tax years beginning on or after January 1, 1992, and before January 1, 2005, corporations may claim a deduction for 60 percent of the amount of the registration fee paid for a multipurpose vehicle under Iowa Code section 321.124, subsection 3, paragraph "h." In order to qualify for this deduction, no part of the multipurpose vehicle registration fee may have been deducted as an ordinary and necessary business expense.

For tax years beginning on or after January 1, 2005, the deduction for Iowa franchise tax for multipurpose vehicle registration fees is the same as allowed under Section 164 of the Internal Revenue Code for federal tax purposes.

This rule is intended to implement Iowa Code section 422.35.

701—59.20(422) Disallowance of expenses to carry an investment subsidiary for tax years which begin on or after January 1, 1995. A financial institution which has an investment in an investment subsidiary on or after July 1, 1995, must allocate a portion of its total expenses used in computing its federal taxable income on a separate return basis to its investment subsidiary. The expenses which are allocable to the investment in an investment subsidiary are computed by multiplying the financial institution's total expenses used in computing its federal taxable income on a separate return basis by the ratio of the average adjusted basis in its investment subsidiary to the average adjusted basis for all assets of the financial institution. For tax years beginning on or after January 1, 1995, and before December 31, 1995, a financial institution which has an investment in an investment subsidiary on July 1, 1995, must allocate a portion of its total expenses for the entire tax year to its investment in an investment subsidiary even though it did not have an investment in an investment subsidiary for the entire tax year.

A calculation of the average for the tax year of the adjusted bases of a financial institution's investment in investment subsidiaries, and total assets, held each day of the tax year is the most accurate method for determining under Iowa Code subsection 422.61(3) the portion of a financial institution's total expenses that is allocable to the financial institution's investment in investment subsidiaries. However, the department will generally allow the average adjusted bases of an investment in investment subsidiaries for the tax year to be calculated using the average of the adjusted bases of the investment in investment subsidiaries held by the financial institution at the end of each month within the tax year. The department generally will allow the average bases of all assets of the financial institution for the tax year to be calculated using the average bases of all assets held by the financial institution at the end of each quarter of the tax year. A financial institution may compute for any tax year, without prior

permission of the director, the average adjusted bases of investment in investment subsidiaries or total assets on a more frequent basis than set forth above. However, a financial institution may not compute these averages for any tax year on a less frequent basis than quarterly without obtaining prior approval of the director. This permission will be granted only in extraordinary circumstances. In addition, a financial institution may not compute these averages for any tax year on a less frequent basis than it used for the preceding tax year unless the financial institution obtains prior approval of the director. A financial institution that has elected to use an estimate of the adjusted tax bases of its total assets for each of the first three quarters of the taxable year under Internal Revenue Service's Revenue Ruling 90-44 for federal income tax purposes may use this estimate for Iowa franchise purposes.

59.20(1) For the purposes of this rule, the term "affiliate" means a corporation, trust, estate, association, or similar organization:

a. Of which a financial institution, directly or indirectly, owns or controls either a majority of the voting shares or more than 50 percent of the number of shares voted for the election of its directors, trustees, or other individuals exercising similar functions at the preceding election, or controls in any manner the election of a majority of its directors, trustees, or other individuals exercising similar functions; or

b. Of which control is held, directly or indirectly, through share ownership or in any other manner, by the shareholders of a financial institution who own or control either a majority of the shares of such financial institution or more than 50 percent of the number of shares voted for election of directors of such financial institution at the preceding election, or by trustees for the benefit of the shareholders of such financial institution; or

c. Of which a majority of its directors, trustees, or other individuals exercising similar functions are directors of any financial institution; or

d. Which owns or controls, directly or indirectly, either a majority of the voting shares of a financial institution or more than 50 percent of the number of shares voted for the election of directors of a financial institution at the preceding election, or controls in any manner the election of a majority of the directors of a financial institution, or for the benefit of those shareholders or members all or substantially all of the outstanding voting shares of a financial institution is held by trustees; or

e. Which is a bank holding company, as defined by the laws of the United States, of which a financial institution is a subsidiary, and any other subsidiary as defined by the laws of the United States, of a bank holding company.

59.20(2) For the purposes of this rule, the term "average adjusted basis" means the financial institution's average adjusted basis as computed pursuant to Section 1016 of the Internal Revenue Code on a separate company basis.

59.20(3) For purposes of this rule, the term "investment subsidiary" means an affiliate that is owned, capitalized or utilized by a financial institution with one of its purposes being to make, hold, or manage, for and on behalf of the financial institution, investments in securities which the financial institution would be permitted by applicable law to make for its own account.

This rule is intended to implement Iowa Code section 422.61 as amended by 1995 Iowa Acts, chapter 193.

701—59.21(422) S corporation and limited liability company financial institutions. For tax years beginning on or after January 1, 1997, a financial institution as defined in Section 581 of the Internal Revenue Code which has in effect an election under Subchapter S of the Internal Revenue Code must compute an amount of income as if the financial institution were subject to federal corporation income tax. For tax years beginning on or after July 1, 2004, a financial institution organized as a limited liability company under Iowa Code chapter 524 that is taxed as a partnership for federal income tax purposes must compute an amount of income as if the financial institution were subject to federal corporation income tax. The income is to be computed in the same manner as a financial institution that is subject to or liable

for federal income tax under the Internal Revenue Code in effect for the applicable tax would compute its federal taxable income.

This rule is intended to implement Iowa Code section 422.61 as amended by 2004 Iowa Acts, House File 2484.

701—59.22(422) Deduction for contributions made to the endowment fund of the Iowa educational savings plan trust. To the extent that the contribution was not deductible for federal income tax purposes, any gift, grant, or donation to the endowment fund of the Iowa educational savings plan trust may be deducted for Iowa franchise tax purposes. The contribution must be made on or after July 1, 1998, but before April 15, 2004. Effective April 15, 2004, the deduction for contributions made to the endowment fund is repealed.

This rule is intended to implement Iowa Code sections 422.35 as amended by 1998 Iowa Acts, House File 2119, and 422.61.

701—59.23(422) Additional first-year depreciation allowance.

59.23(1) *Assets acquired after September 10, 2001, but before May 6, 2003.* For tax periods ending after September 10, 2001, but beginning before May 6, 2003, the additional first-year depreciation allowance (“bonus depreciation”) of 30 percent authorized in Section 168(k) of the Internal Revenue Code, as enacted by Public Law No. 107-147, Section 101, does not apply for Iowa franchise tax. Taxpayers who claim the bonus depreciation on their federal income tax return must add the total amount of depreciation claimed on assets acquired after September 10, 2001, but before May 6, 2003, and subtract the amount of depreciation taken on such property using the modified accelerated cost recovery system (MACRS) depreciation method applicable under Section 168 of the Internal Revenue Code without regard to Section 168(k).

If any such property was sold or disposed of during the tax year, the applicable depreciation catch-up adjustment must be made to adjust the basis of the property for Iowa tax purposes. The gain or loss reported on the sale or disposition of these assets for federal tax purposes must be adjusted for Iowa tax purposes to account for the adjusted basis of assets.

The adjustment for both depreciation and the gain or loss on the sale of qualifying assets acquired after September 10, 2001, but before May 6, 2003, can be calculated on Form IA 4562A.

See 701—subrule 53.22(1) for examples illustrating how this subrule is applied.

59.23(2) *Assets acquired after May 5, 2003, but before January 1, 2005.* For tax periods beginning after May 5, 2003, but beginning before January 1, 2005, the bonus depreciation of 50 percent authorized in Section 168(k) of the Internal Revenue Code, as amended by Public Law No. 108-27, Section 201, may be taken for Iowa franchise tax. If the taxpayer elects to take the 50 percent bonus depreciation, the depreciation deduction allowed on the Iowa franchise tax return is the same as the depreciation deduction allowed on the federal income tax return for assets acquired after May 5, 2003, but before January 1, 2005.

a. If the taxpayer elects to take the 50 percent bonus depreciation and had filed an Iowa return prior to February 24, 2005, which reflected the disallowance of 50 percent bonus depreciation, the taxpayer may choose between two options to reflect this change. Taxpayer may either file an amended return for the applicable tax year to reflect the 50 percent bonus depreciation provision, or taxpayer may reflect the change for 50 percent bonus depreciation on the next Iowa return filed subsequent to February 23, 2005. Taxpayer must choose only one of these two options. Regardless of the option chosen, taxpayer must complete and attach a revised Form IA 4562A to either the amended return or the return filed subsequent to February 23, 2005.

See 701—subrule 40.60(2), paragraph “a,” for examples illustrating how this subrule is applied.

b. If the taxpayer elects not to take the 50 percent bonus depreciation, taxpayer must add the total amount of depreciation claimed on assets acquired after May 5, 2003, but before January 1, 2005, and subtract the amount of depreciation taken on such property using the modified accelerated cost recovery system (MACRS) depreciation method applicable under Section 168 of the Internal Revenue Code without regard to Section 168(k). If any such property was sold or disposed of during the tax year,

the applicable depreciation catch-up adjustment must be made to adjust the basis of the property for Iowa tax purposes. The gain or loss reported on the sale or disposition of these assets for federal tax purposes must be adjusted for Iowa tax purposes to account for the adjusted basis of assets. The adjustment for both depreciation and the gain or loss on the sale of qualifying assets acquired after May 5, 2003, but before January 1, 2005, can be calculated on Form IA 4562A.

59.23(3) *Assets acquired after December 31, 2007, but before January 1, 2010.* For tax periods beginning after December 31, 2007, but beginning before January 1, 2010, the bonus depreciation of 50 percent authorized in Section 168(k) of the Internal Revenue Code, as amended by Public Law 110-185, Section 103, and Public Law 111-5, Section 1201, does not apply for Iowa franchise tax. Taxpayers who claim the bonus depreciation on their federal income tax return must add the total amount of depreciation claimed on assets acquired after December 31, 2007, but before January 1, 2010, and subtract the amount of depreciation taken on such property using the modified accelerated cost recovery system (MACRS) depreciation method applicable under Section 168 of the Internal Revenue Code without regard to Section 168(k).

If any such property was sold or disposed of during the tax year, the applicable depreciation catch-up adjustment must be made to adjust the basis of the property for Iowa tax purposes. The gain or loss reported on the sale or disposition of these assets for federal tax purposes must be adjusted for Iowa tax purposes to account for the adjusted basis of assets.

The adjustment for both depreciation and the gain or loss on the sale of qualifying assets acquired after December 31, 2007, but before January 1, 2010, can be calculated on Form IA 4562A.

See rule 701—53.22(422) for examples illustrating how this rule is applied.

59.23(4) *Qualified disaster assistance property.* For property placed in service after December 31, 2007, with respect to federal declared disasters occurring before January 1, 2010, the bonus depreciation of 50 percent authorized in Section 168(n) of the Internal Revenue Code for qualified disaster assistance property, as amended by Public Law 110-343, Section 710, does not apply for Iowa franchise tax. Taxpayers who claim the bonus depreciation on their federal income tax return must add the total amount of depreciation claimed on qualified disaster assistance property and subtract the amount of depreciation taken on such property using the modified accelerated cost recovery system (MACRS) depreciation method applicable under Section 168 of the Internal Revenue Code without regard to Section 168(n).

If any such property was sold or disposed of during the tax year, the applicable depreciation catch-up adjustment must be made to adjust the basis of the property for Iowa tax purposes. The gain or loss reported on the sale or disposition of this property for federal tax purposes must be adjusted for Iowa tax purposes to account for the adjusted basis of such property.

The adjustment for both depreciation and the gain or loss on the sale of qualifying disaster assistance property can be calculated on Form IA 4562A.

59.23(5) *Assets acquired after December 31, 2009, but before January 1, 2013.* For tax periods beginning after December 31, 2009, but beginning before January 1, 2013, the bonus depreciation authorized in Section 168(k) of the Internal Revenue Code, as amended by Public Law No. 111-240, Section 2022, and Public Law No. 111-312, Section 401, does not apply for Iowa franchise tax. Taxpayers who claim the bonus depreciation on their federal income tax return must add the total amount of depreciation claimed on assets acquired after December 31, 2009, but before January 1, 2013, and subtract the amount of depreciation taken on such property using the modified accelerated cost recovery system (MACRS) depreciation method applicable under Section 168 of the Internal Revenue Code without regard to Section 168(k).

If any such property was sold or disposed of during the tax year, the applicable depreciation catch-up adjustment must be made to adjust the basis of the property for Iowa tax purposes. The gain or loss reported on the sale or disposition of these assets for federal tax purposes must be adjusted for Iowa tax purposes to account for the adjusted basis of assets.

The adjustment for both depreciation and the gain or loss on the sale of qualifying assets acquired after December 31, 2009, but before January 1, 2013, can be calculated on Form IA 4562A.

See 701—subrule 53.22(3) for examples illustrating how this subrule is applied.

This rule is intended to implement Iowa Code section 422.35 as amended by 2011 Iowa Acts, Senate File 512, and section 422.61.

[ARC 8589B, IAB 3/10/10, effective 4/14/10; ARC 9820B, IAB 11/2/11, effective 12/7/11]

701—59.24(422) Section 179 expensing. For tax periods beginning on or after January 1, 2003, but beginning before January 1, 2006, the increase in the expensing allowance for qualifying property authorized in Section 179(b) of the Internal Revenue Code, as enacted by Public Law No. 108-27, Section 202, may be taken for Iowa franchise tax. If the taxpayer elects to take the increased Section 179 expensing, the Section 179 expensing allowance on the Iowa franchise tax return is the same as the Section 179 expensing allowance on the federal income tax return for tax years beginning on or after January 1, 2003, but beginning before January 1, 2006. In addition, for tax periods beginning on or after January 1, 2008, but beginning before January 1, 2009, the increase in the expensing allowance for qualifying property authorized in Section 179(b) of the Internal Revenue Code, as enacted by Public Law No. 110-185, Section 102, may be taken for Iowa franchise tax. For tax periods beginning on or after January 1, 2009, but beginning before January 1, 2010, the increase in the expensing allowance for qualifying property authorized in Section 179(b) of the Internal Revenue Code, as enacted by Public Law No. 111-5, Section 1202, cannot be taken for Iowa franchise tax purposes. The maximum amount of Section 179 expensing allowed for tax periods beginning on or after January 1, 2009, but beginning before January 1, 2010, is \$133,000 for Iowa franchise tax purposes. For tax years beginning on or after January 1, 2010, the increase in the expensing allowance for qualifying property authorized in Section 179(b) of the Internal Revenue Code, as enacted by Public Law No. 111-240, Section 2021, and Public Law No. 111-312, Section 402, may be taken for Iowa franchise tax.

59.24(1) If the taxpayer elects to take the increased Section 179 expensing and had filed an Iowa return prior to February 24, 2005, which reflected the disallowance of increased Section 179 expensing, the taxpayer may choose between two options to reflect this change. Taxpayer may either file an amended return for the applicable tax year to reflect the increased Section 179 expensing, or taxpayer may reflect the change for increased Section 179 expensing on the next Iowa return filed subsequent to February 23, 2005. Taxpayer must choose only one of these two options. Regardless of the option chosen, taxpayer must complete and attach a revised Form IA 4562A to either the amended return or the return filed subsequent to February 23, 2005.

See 701—subrule 40.65(1) for examples illustrating how this subrule is applied.

59.24(2) If the taxpayer elects not to take the increased Section 179 expensing, the expensing allowance is limited to \$25,000 for Iowa tax purposes. The difference between the federal Section 179 expensing allowance on such property, if in excess of \$25,000, and the Iowa expensing allowance of \$25,000 can be depreciated using the modified accelerated cost recovery system (MACRS) applicable under Section 168 of the Internal Revenue Code without regard to the bonus depreciation provision in Section 168(k).

If any such property was sold or disposed of during the tax year, the applicable Section 179 and related depreciation catch-up adjustment must be made to adjust the basis of the property for Iowa tax purposes. The gain or loss reported on the sale or disposition of these assets for federal tax purposes must be adjusted for Iowa tax purposes to account for the adjusted basis of assets.

The adjustment for both the Section 179 expensing allowance and related depreciation, along with the gain or loss on the sale of qualifying assets for tax years beginning on or after January 1, 2003, but beginning before January 1, 2006, can be calculated on Form IA 4562A.

See 701—subrule 53.23(2) for examples illustrating how this subrule is applied.

59.24(3) Special filing provision for 2010 change. Taxpayers who did not claim the increased Section 179 expensing on their tax return for the period beginning on or after January 1, 2010, but before January 1, 2011, as originally filed have two options to reflect this adjustment. Taxpayer may either file an amended return for the applicable tax year to reflect this adjustment, or taxpayer may reflect this adjustment on the next tax return. If the taxpayer elects to reflect this adjustment on the

next tax return, the limitation based on income provisions and regulations of Section 179(b)(3) of the Internal Revenue Code is suspended related to the claiming of the adjustment for the next tax year.

EXAMPLE: Taxpayer claimed a \$150,000 Section 179 expense on the federal return for the period ending December 31, 2010. Taxpayer only claimed a \$134,000 Section 179 expense on the Iowa return as originally filed for the period ending December 31, 2010. Taxpayer elects not to file an amended return for the period ending December 31, 2010, but to make the adjustment on the Iowa return for the period ending December 31, 2011. Taxpayer reported a loss on the federal return for the period ending December 31, 2011; therefore, no Section 179 expense can be claimed on the federal return for the period ending December 31, 2011, in accordance with Section 179(b)(3) of the Internal Revenue Code. Taxpayer can claim the \$16,000 (\$150,000 less \$134,000) difference as a deduction on the Iowa return for the period ending December 31, 2011, since the income provision of Section 179(b)(3) is suspended for Iowa tax purposes.

This rule is intended to implement Iowa Code section 422.35 as amended by 2011 Iowa Acts, Senate File 512, and section 422.61.

[ARC 9103B, IAB 9/22/10, effective 10/27/10; ARC 9820B, IAB 11/2/11, effective 12/7/11]

ALLOCATION AND APPORTIONMENT

701—59.25(422) Basis of franchise tax. Iowa Code section 422.60 imposes a franchise tax on financial institutions (as defined in 701—subrule 57.1(2)) for the privilege of doing business within the state. The tax is measured by net income. For financial institutions subject to the tax, the tax is levied and collected only on income which may accrue or be recognized to the financial institutions from business done or carried on in the state plus net income from certain sources without the state which by rule follows the commercial domicile of the financial institution.

If a financial institution carries on business entirely within the state of Iowa, no allocation or apportionment of its income may be made. The financial institution will be presumed to be carrying on its business entirely within the state of Iowa if its activities are carried on only within Iowa, even though it receives income from sources outside the state in the form of interest, dividends, royalties, and other sources of income from intangibles.

59.25(1) Definition—doing business. The term “doing business” is used in a comprehensive sense and includes all activities or any transactions for the purpose of financial or pecuniary gain or profit. Irrespective of the nature of its activities, every financial institution organized for profit and carrying out any of the purposes of its organization shall be deemed to be “doing business.” In determining whether a financial institution is doing business, it is immaterial whether its activities actually result in a profit or loss.

59.25(2) Definition—carrying on business partly within and partly without the state. “Carrying on business partly within and partly without the state” means having business activities in at least one other state sufficient to meet the minimum constitutional standards for doing business in a state under the due process and commerce clauses of the United States Constitution. The determination of whether a financial institution is carrying on business partly within and partly without the state must be made on a tax-year-by-tax-year basis. The activities of past or future years have no bearing on the current year.

The following nonexclusive activities if done on a regular and continuing basis by financial institution officers or employees in at least one other state would constitute the minimum activities which would meet the constitutional standards for doing business in a state under the due process and commerce clauses of the United States Constitution:

- a. Solicitation of loans by traveling loan officers.
- b. Collection of overdue accounts.
- c. Any other activities carried on in advancement, promotion, or fulfillment of the business of the financial institution.

This rule is intended to implement Iowa Code sections 422.60 and 422.63.

701—59.26(422) Allocation and apportionment.

59.26(1) The classification of income by the labels customarily given, such as interest, dividends, rents, and royalties, is of no aid in determining whether that income is business or nonbusiness income. Interest, dividends, rents and royalties shall be apportioned as business income to the extent the income was earned as a part of a financial institution's unitary business, a portion of which is conducted in Iowa. *Mobil Oil Corp. v. Commissioner of Taxes*, 455 U.S. 425 (1980); *ASARCO, Inc. v. Idaho State Tax Commission*, 458 U.S. 307, 73 L.Ed.2d 787, 102 S.Ct. 3103 (1982); *F. W. Woolworth Co. v. Taxation and Revenue Dept.*, 458 U.S. 354, 73 L.Ed.2d 819, 102 S.Ct. 3128 (1982); *Container Corporation of America v. Franchise Tax Board*, 463 U.S. 159, 77 L.Ed.2d 545, 103 S.Ct. 2933 (1983). Whether income is part of a financial institution's unitary business income depends upon the facts and circumstances in the particular situation. The burden of proof is upon the taxpayer to show that the treatment of income on the return as filed is proper. There is a rebuttable presumption that an affiliated group of financial institutions in the same line of business have a unitary relationship, although that is not the only element used in determining unitariness.

59.26(2) Application of related expense to nonbusiness income. Subrule 59.26(1) deals with the separation of "net" income, therefore, determination and application of related expenses must be made, as hereinafter directed, before allocation and apportionment within and without Iowa. Related expenses shall mean those expenses directly related.

A directly related expense shall mean an expense which can be specifically attributed to an item of income. Interest expense shall be considered directly related to a specific property which generates, has generated, or could reasonably have been expected to generate gross income if the existence of all of the facts and circumstances described below is established. Such facts and circumstances are as follows:

- a. The indebtedness on which the interest was paid was specifically incurred for the purpose of purchasing, maintaining, or improving the specific property;
- b. The proceeds of the borrowing were actually applied to the specified purpose;
- c. The creditor can look only to the specific property (or any lease or other interest therein) as security for the loan;
- d. It may be reasonably assumed that the return on or from the property will be sufficient to fulfill the terms and conditions of the loan agreement with respect to the amount and timing of payment of principal and interest; and
- e. There are restrictions in the loan agreement on the disposal or use of the property consistent with the assumptions described in "c" and "d" above.

A deduction for interest may not be considered definitely related solely to specific property, even though the above facts and circumstances are present in form, if any of the facts and circumstances are not present in substance. Any expense directly attributable to allocable interest, dividends, rents and royalties shall be deducted from income to arrive at net allocable income.

EXAMPLE: For purposes of this example, it is assumed that the taxpayer has nonbusiness rental income. The taxpayer invests in a 20-story office building. Under the terms of the lease agreements, the taxpayer provides heat, electricity, janitorial services, and maintenance. The taxpayer also pays the property taxes. Construction of the building was funded through borrowings which meet the criteria of a direct expense under the provisions of this paragraph. The directly related expenses to the operation of the property are:

Interest expense	\$1,200,000
Property taxes	500,000
Depreciation	500,000
Electricity	300,000
Heat	200,000
Insurance	150,000
Janitorial services	100,000
Repairs	50,000
Total expenses	<u>\$3,000,000</u>

The directly related expense of the allocable rental income is \$3,000,000.

This rule is intended to implement Iowa Code section 422.63.

701—59.27(422) Net gains and losses from the sale of assets. For purposes of administration of this rule, a capital gain or loss shall mean the sale price or value at the time of disposal of an asset less the adjusted basis, whether reportable as short-term or long-term capital gain or ordinary income for federal income tax purposes.

59.27(1) Gain or loss from the sale, exchange, or other disposition of real or tangible or intangible personal property, if the property while owned by the taxpayer was used in the taxpayer's trade or business, shall be apportioned by the business activity ratio applicable to the year the gain or loss is reported on the federal income tax return and may at the taxpayer's election be included in the computation of the business activity ratio as follows:

a. Gain from the sale, exchange, or other disposition of real property shall be included in the numerator if the property is located in this state.

b. Gain from the sale, exchange, or other disposition of tangible personal property shall be included in the numerator if:

(1) The property has a situs in this state at the time of sale; or

(2) The taxpayer's commercial domicile is in this state and the taxpayer is not taxable in the state in which the property had a situs.

c. Gains from the sale, exchange, or other disposition of intangible personal property shall be included in the numerator if the taxpayer's commercial domicile is in this state.

d. All gains shall be included in the denominator of the activity ratio.

A taxpayer cannot elect to exclude or include gains or loss from the sale of assets where the election would result in an understatement of income reasonably attributable to Iowa. Noninclusive examples of gains or loss from the sale, exchange or other disposition of real or tangible or intangible property which may not be included in the computation of the business activity ratio because to do so would result in an understatement of net income reasonably attributable to Iowa are the gain recognized under an election pursuant to Section 338 of the Internal Revenue Code or gain recognized under Section 631(a) of the Internal Revenue Code.

59.27(2) Gain or loss from the sale, exchange, or other disposition of property not used in the taxpayer's trade or business shall be allocated as follows:

a. Gains or losses from the sale, exchange, or other disposition of real property located in this state are allocable to this state.

b. Gains or losses from the sale, exchange, or other disposition of tangible personal property are allocable to this state if:

(1) The property has a situs in this state at the time of sale; or

(2) The taxpayer's commercial domicile is in this state and the taxpayer is not taxable in the state in which the property had a situs.

c. Gains or losses from the sale, exchange, or other disposition of intangible personal property are allocable to this state if the taxpayer's commercial domicile is in this state.

This rule is intended to implement Iowa Code section 422.63.

701—59.28(422) Apportionment factor. In determining the total net taxable income, the apportionable income attributable to this state, as determined by use of the apportionment fraction, shall be added to the nonapportionable income allocable to this state.

59.28(1) Receipts derived from transactions and activities in the regular course of trade or business which produce business income are included in the denominator of the apportionment factor. Income which is not subject to the Iowa franchise tax shall not be included in the computation of the apportionment factor.

59.28(2) The numerator of the apportionment factor is that portion of the total receipts included in the denominator of the taxpayer attributable to this state during the income year determined as follows:

a. Receipts from the lease, rental, or other use of real property shall be included in the numerator if the real property is located in Iowa.

b. Receipts from the sale of tangible personal property shall be included in the numerator if the property is delivered or shipped to a purchaser in this state regardless of the f.o.b. point or other conditions of the sales.

c. Receipts from the use of tangible personal property shall be included in the numerator of the business activity formula to the extent that property is utilized in Iowa. The extent of utilization of tangible personal property in a state is determined by multiplying the rent by a fraction, the numerator of which is the number of days of physical location of the property in the state during the rental period in the taxable year and the denominator of which is the number of days of physical location of the property everywhere during all rental periods in the taxable year. If the physical location of the property during the rental period is unknown or not ascertainable by the taxpayer, tangible personal property is utilized in the state in which the property was located at the time the rental payer obtained possession.

d. All royalty income from intangible personal property determined to be business income shall be included in the numerator of the business activity formula if the taxpayer's commercial domicile is in Iowa. All royalty income from tangible personal property or real property determined to be business income shall be included in the numerator of the business activity formula if the situs of the tangible personal property or real property is within Iowa.

e. Interest and other receipts from assets in the nature of loans (including federal funds sold and banker's acceptances) and installment obligations shall be attributed to the state where the borrower is located.

f. Interest income from a participating bank's portion of participation loan shall be attributed to the state where the borrower is located.

g. Interest income from loans solicited by traveling loan officers shall be attributed to the state where the borrower is located.

h. Interest or service charges from bank, travel, and entertainment credit card receivables and credit card holders' fees shall be attributed to the state in which the credit card holder resides in the case of an individual or, if a corporation, to the state of the corporation's commercial domicile.

i. Merchant discount income derived from bank and financial corporation credit card holder transactions with a merchant shall be attributed to the state in which the merchant is located. It shall be presumed that the location of the merchant is the address on the invoice submitted by the merchant to the taxpayer.

j. Receipts for the performance of fiduciary services are attributable to the state where the services are principally performed.

k. Receipts from investments of a bank in securities, the income from which constitutes business income, shall be attributed to its commercial domicile except that:

(1) Receipts from securities used to maintain reserves against deposits to meet federal and state reserve deposit requirements shall be attributed to each state based upon the ratio that total deposits in the state bear to total deposits everywhere.

(2) Receipts from securities owned by a bank but held by a state treasurer or other public official or pledged to secure public or trust funds deposited in the bank shall be attributed to the banking office at which the secured deposit is maintained.

l. Receipts (fees or charges) from the issuance of traveler's checks and money orders shall be attributed to the state where the taxpayer's office is located that issued the traveler's checks. If the traveler's checks are issued by an independent representative or agent of the taxpayer, the fees or charges shall be attributed to the state where the independent representative or agent issued the traveler's checks.

m. Fees, commissions, or other compensation for financial services rendered for a customer located in this state or an account maintained within this state.

n. Any other gross receipts resulting from the operation as a financial organization within the state to the extent the items do not represent a recapture of an expense.

o. Receipts from management services if the recipient of the management services is located in this state.

This rule is intended to implement Iowa Code section 422.63.

701—59.29(422) Allocation and apportionment of income in special cases. If a taxpayer feels that the allocation and apportionment method as prescribed by rule 701—59.28(422) in the taxpayer's case results in an injustice, the taxpayer may petition the department for permission to determine the taxable net income, both allocable and apportionable, to the state on some other basis.

The taxpayer must first file the return as prescribed by rule 701—59.28(422) and pay the tax shown due thereon. If a change to some other method is desired, a statement of objections and schedules detailing the alternative method shall be submitted to the department. The department shall require detail and proof within the time as the department may reasonably prescribe. In addition, the alternative method of allocation and apportionment will not be allowed where the taxpayer fails to produce, upon request of the department, any information the department deems necessary to analyze the request for an alternative method of allocation and apportionment. The petition must be in writing and shall set forth in detail the facts upon which the petition is based. The burden of proof will be on the taxpayer as to the validity of the method and its results. The mere fact that an alternative method of apportionment or allocation produces a lesser amount of income attributable to Iowa is, per se, insufficient proof that the statutory method of allocation and apportionment is invalid. *Moorman Manufacturing Company v. Bair*, 437 U.S. 267, 57 L.Ed.2d 197 (1978). In essence, a comparison of the statutory method of apportionment with another formulary apportionment method is insufficient to prove that the taxpayer would be entitled to the alternative formulary apportionment method. *Moorman Manufacturing Company v. Bair*, supra.

One of the possible alternative methods of allocation and apportionment is separate accounting provided the taxpayer's activities in Iowa are not unitary with the taxpayer's activities outside Iowa. Any corporation deriving income from business operations partly within and partly without Iowa must determine that net business income attributable to this state by the prescribed formula for apportioning net income, unless the taxpayer proved by clear and cogent evidence that the statutory formula apportions income to Iowa out of all reasonable proportion to the business transacted within Iowa. *Moorman Manufacturing Company v. Bair*, supra.

Separate accounting is not allowable for a unitary business where the separate accounting method fails to consider factors of profitability resulting from functional integration, centralization of management, and economics of scale. *Shell Oil Company v. Iowa Department of Revenue*, 414 N.W.2d 113 (Iowa 1987).

The burden of proof that the statutory method of apportionment attributes to Iowa income out of all reasonable proportion to the business transacted within Iowa is on the taxpayer. In order to utilize separate accounting, the taxpayer's books and records must be kept in a manner that accurately depicts the exact geographical source of profits. In any petition to utilize separate accounting, the taxpayer must submit schedules which accurately depict net income by division or product line and the amount of income earned within Iowa.

There are alternative methods of separate accounting utilizing different accounting principles. A mere showing that one separate accounting method produces a result substantially different than the

statutory method of apportionment is not sufficient to justify the granting of the separate accounting method shown. The taxpayer must not only show that the separate accounting method advocated by the taxpayer in comparison with the statutory method of apportionment produces a result which, if the statutory method of apportionment were used, would be out of all reasonable proportion to the business transacted within Iowa. The taxpayer must also show that all other conceivable reasonable separate accounting methods would show, when compared with the statutory method of apportionment, that the statutory method of apportionment substantially produces a distorted result.

As used in this rule, “statutory method of apportionment” means the apportionment factor set forth in rule 701—59.28(422).

All requests to use an alternative method of allocation and apportionment submitted to the department will be considered by the compliance division if the request is the result of an audit or by the taxpayer services and policy division if the request is received prior to audit. If the department concludes that the statutory method of allocation and apportionment is, in fact, both inapplicable and inequitable, the department shall prescribe a special method. The special method of allocation and apportionment prescribed by the department may be that requested by the taxpayer or some other method of allocation and apportionment which the department deems to equitably attribute income to business activities carried on within Iowa.

If the taxpayer disagrees with the determination of the department, the taxpayer may file a protest within 60 days of the date of the letter setting forth the department’s determination and the reasons therefor in accordance with rule 701—7.8(17A). The department’s determination letter shall set forth the taxpayer’s rights to protest the department’s determination.

If no protest is filed within the 60-day period, then no hearing will be granted on the department’s determination under this rule. However, this does not preclude the taxpayer from subsequently raising this question in the event that the taxpayer protests an assessment or denial of a timely refund claim, but this issue will only be dealt with for the years involved in the assessment or timely refund claim.

The use of an alternative method of allocation and apportionment would only be applicable to the years under consideration at the time the special method of allocation and apportionment is prescribed. The taxpayer’s continued use of a prescribed method of allocation and apportionment will be subject to review and change within the statutory, or legally extended period(s).

If there is a material change in the business operations or accounting procedures from those in existence at the time the taxpayer was permitted to determine the net income earned within Iowa by an alternative method of allocation and apportionment, the taxpayer shall apprise the department of such changes prior to filing the taxpayer’s return for the current year. After reviewing the information submitted, along with any other information the department deems necessary, the department will notify the taxpayer if the alternative method of allocation and apportionment is deemed applicable.

This rule is intended to implement Iowa Code section 422.63.

[ARC 7761B, IAB 5/6/09, effective 6/10/09; ARC 0251C, IAB 8/8/12, effective 9/12/12]

Rules 701—59.25(422) to 701—59.29(422) are effective for tax years beginning on or after June 1, 1989.

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[◇] Two or more ARCs

CHAPTER 60
ASSESSMENTS, REFUNDS, APPEALS
[Prior to 12/17/86, Revenue Department[730]]

701—60.1(422) Notice of discrepancies.

60.1(1) *Notice of adjustment.* An employee of the department, designated by the director to examine returns and make audits, who discovers discrepancies in returns or learns that the income of the taxpayer may not have been listed, in whole or in part, or that no return was filed when one was due, is authorized to notify the taxpayer of the discovery by ordinary mail. The notice shall not be termed an assessment, and it may inform the taxpayer of the amount due if the information discovered is correct.

60.1(2) *Right of taxpayer upon receipt of notice of adjustment.* A taxpayer who has received notice of an adjustment in connection with a return may pay the additional amount stated to be due. If payment is made, and the taxpayer wishes to contest the matter, the taxpayer should then file claim for refund. However, payment will not be required until assessment has been made (although interest will continue to accrue if payment is not made). If no payment is made, the taxpayer may discuss with the employee who notified the taxpayer of the discrepancy, either in person or through correspondence, all matters of fact and law which the taxpayer considers relevant to the situation. Documents and records supporting the taxpayer's position may be required.

This rule is intended to implement Iowa Code sections 422.25, 422.28 and 422.66.

701—60.2(422) Notice of assessment. If after following the procedure outlined in subrule 60.1(2) no agreement is reached, and the taxpayer does not pay the amount determined to be correct, a notice of assessment shall be sent to the taxpayer by mail. If the period in which the correct amount of tax can be determined is nearly at an end, either a notice of assessment, without compliance with subrules 60.1(1) and 60.1(2), or a jeopardy assessment may be issued. All notices of assessment shall bear the signature of the director.

This rule is intended to implement Iowa Code sections 422.25, 422.30 and 422.66.

701—60.3(422) Refund of overpaid tax. The following are provisions for refunding or crediting to the taxpayer deposits or payments for tax in excess of amounts legally due.

60.3(1) A claim for refund of franchise tax may be made on a form obtainable from the department. Claims for refund should not be mailed in the same envelope or attached to the return. In the case of a claim filed by an agent of the taxpayer, a power of attorney must accompany the claim.

60.3(2) A franchise taxpayer shall not offset a refund or overpayment of tax for one year as a prior payment of tax of a subsequent year on the return of a subsequent year without authorization in writing by the department. The department may, however, apply an overpayment, or a refund otherwise due the taxpayer, to any tax due or to become due from the taxpayer.

60.3(3) When an overpayment of estimated tax is indicated on the face of the return, the overpayment will ordinarily be refunded to the taxpayer by the department without the filing of a formal claim for refund. If a refund of the indicated overpayment is not received within a reasonable period of time, a claim for refund may be filed by the taxpayer on an official form obtainable from the Taxpayer Services Section, Iowa Department of Revenue, P.O. Box 10457, Des Moines, Iowa 50306.

If an overpayment of income tax is claimed as a credit against estimated tax for the succeeding taxable year, such amount shall be considered as a payment of the income tax for the succeeding taxable year and no claim for credit or refund shall be allowed.

When a taxpayer elects to have an overpayment credited to estimated tax for the succeeding year, interest may be properly assessed on a deficiency of income tax for the year in which the overpayment arose. If a taxpayer elects to have all or part of an overpayment shown on the return applied to the estimated income tax for the succeeding taxable year or refunded, the election is binding to the taxpayer.

An overpayment of tax may be used to offset any outstanding tax liability owed by the taxpayer, but once an elected amount is credited as a payment of estimated tax for the succeeding year, it loses its

character as an overpayment for the year in which it arose and thereafter cannot offset any subsequently determined tax liability.

60.3(4) Rescinded IAB 11/24/04, effective 12/29/04.

60.3(5) Refunds—statute of limitations for tax years ending after January 1, 1979. The statute of limitations with respect to which refunds or credits may be claimed is:

a. The later of:

- (1) Three years after the due date of payment upon which refund or credit is claimed; or
- (2) One year after which such payment was actually made.

b. Six months from the date of final disposition of any federal income tax matter with respect to the particular tax year. The taxpayer, however, must have notified the department of the matter within six months after the specified three-year period. The term “matter” includes, but is not limited to, the execution of waivers and commencement of audits. The refund is limited to those matters between the taxpayer and the Internal Revenue Service which affect Iowa taxable income. *Kelly-Springfield Tire Co. v. Iowa State Board of Tax Review*, 414 N.W.2d 113 (Iowa 1987).

c. For federal audits finalized on or after July 1, 1991, the taxpayer must claim a refund or credit within six months of final disposition of any federal income tax matter with respect to the particular tax year regardless when the tax year ended. It is not necessary for the taxpayer to have previously notified the department within the period of limitations specified in 60.3(5)“a”(1) of a matter between the taxpayer and the Internal Revenue Service in order to receive a refund or credit. The term “matter” includes, but is not limited to, the execution of waivers and commencement of audits. The refund or credit is limited to those matters between the taxpayer and the Internal Revenue Service which affect Iowa taxable income. *Kelly-Springfield Tire Co. v. Iowa State Board of Tax Review*, 414 N.W.2d 113 (Iowa 1987).

d. Three years after the due date of the return for the year in which a net operating loss or capital loss occurs, which if carried back results in a reduction of tax in a prior period and an overpayment results.

60.3(6) Rescinded IAB 9/19/12, effective 10/24/12.

60.3(7) Refunds—statute of limitations for taxpayers who paid 90 percent of the tax by the due date and filed the original return in the six-month extended period. If a taxpayer has paid 90 percent of the income tax required to be shown due by the original due date of the return and has filed the original income tax return sometime in the six-month extended period after the original due date, the taxpayer may file an amended return within three years of the extended due date of the return and shall be within the statute of limitations for refund. This position is supported by the Iowa Supreme Court in *Conoco, Inc. v. Iowa Department of Revenue and Finance*, 477 N.W.2d 377 (Iowa 1991). See also 701—subrule 39.2(4) which pertains to the extended period for filing the Iowa income tax return when 90 percent of the tax is paid by the original due date of the Iowa income tax return.

See 701—subrule 55.3(7) for examples illustrating how this rule is applied.

This rule is intended to implement Iowa Code section 422.66 and section 422.73 as amended by 2012 Iowa Acts, Senate File 2328.

[ARC 0337C, IAB 9/19/12, effective 10/24/12]

701—60.4(421) Abatement of tax. For notices of assessment issued on or after January 1, 1995, if the statutory period for appeal has expired, the director may abate any portion of unpaid tax, penalties or interest which the director determines to be erroneous, illegal, or excessive. See rule 701—7.31(421) for procedures on requesting abatement of tax.

This rule is intended to implement Iowa Code section 421.60.

701—60.5(422) Protests. A taxpayer may appeal to the director at any time within 60 days from the date of the notice of the assessment of tax, additional tax, interest or penalties. For assessments issued on or after January 1, 1995, if a taxpayer failed to timely appeal a notice of assessment, the taxpayer may pay the entire assessment and file a refund claim within the period provided by law for filing such claims. In addition, a taxpayer may appeal to the director at any time within 60 days from the date of notice from

the department denying changes in filing methods, denying refund claims, or denying portions of refund claims.

This rule is intended to implement Iowa Code sections 421.10, 421.60 and 422.28.

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CHAPTER 61
ESTIMATED TAX FOR FINANCIAL INSTITUTIONS
[Prior to 12/17/86, Revenue Department[730]]

701—61.1(422) Who must pay estimated tax.

61.1(1) General rule. Every corporate taxpayer subject to the franchise tax on financial institutions shall pay estimated tax if the amount of tax payable, less credits, can reasonably be expected to be more than \$1000 for the calendar or fiscal year. The amount of estimated tax paid shall be used as a credit on the Iowa franchise tax return.

61.1(2) Definition. For purposes of this division, “estimated tax” means the amount which the taxpayer estimates to be the tax due and payable under division V of Iowa Code chapter 422.

This rule is intended to implement Iowa Code section 422.85 as amended by 1989 Iowa Acts, Senate File 154.

701—61.2(422) Time for filing and payment of tax.**61.2(1) Time for filing.**

a. General rule. The date for filing the first estimated tax payment is on or before the last day of the fourth month of the tax year. The estimated tax form is to be filed with the Franchise Estimate Processing, P.O. Box 10413, Des Moines, Iowa 50306.

b. Amended estimates. Generally, whenever a taxpayer who is required to make estimated tax payments has reason to believe that its Iowa franchise tax may increase or decrease, an amended estimate shall be filed at such time to reflect the increase or decrease in estimated Iowa franchise tax. The amended estimate shall be made on or before the next installment date. The unpaid balance after amending the estimate should be paid in equal installments on the remaining payment dates.

61.2(2) Payment of estimated tax.

a. General rule. Estimates may be paid in full at the time of the first filing or in four equal installments. The taxpayer may also elect to pay any installment prior to the date prescribed.

b. Calendar year. The first installment for a corporation filing on a calendar year basis is due by April 30. The other installments, if applicable, shall be paid on or before June 30, September 30, and December 31 of the current year.

c. Fiscal year. The installment dates for a financial institution filing on a fiscal year basis are:

Installment No. 1. The last day of the fourth month of the fiscal year.

Installment No. 2. The last day of the sixth month of the fiscal year.

Installment No. 3. The last day of the ninth month of the fiscal year.

Installment No. 4. The last day of the twelfth month of the fiscal year.

This rule is intended to implement Iowa Code sections 422.85 as amended by 1989 Iowa Acts, Senate File 154, and 422.86.

701—61.3(422) Special estimate periods.

61.3(1) Short taxable year. A financial institution having a taxable year of less than 12 months shall pay estimated tax if anticipating an Iowa tax liability of more than \$1,000 for that short taxable year.

a. Short taxable year where a new financial institution first commences doing business. In filing the first estimated tax payment, the taxpayer shall state the tax period that the estimated tax payment covers.

(1) If the tax year is three months or less, no estimated tax payment need be made.

(2) If the tax year is greater than three months, but not more than four months, and estimated tax payment is required to be made on the last day of the fourth month, the estimated tax shall be paid based upon the taxable income for the first three months.

(3) If the tax year is greater than four months, but not more than six months, and the first estimated tax payment is required to be made on the last day of the fourth month, the estimated tax shall be paid in two equal installments. The first installment shall be due the last day of the fourth month based on the first three months' taxable income annualized by multiplying the taxable income by the number of

months in the tax year and dividing by three. The second installment shall be due the last day of the tax year.

If the first estimated tax payment is required to be made after the fourth month, the estimated tax payment shall be made on the last day of the tax year and the estimated tax shall be paid in one installment based upon the taxable income for the first four months if the tax year ends during the fifth month or for the first five months if the tax year ends during the sixth month.

(4) If the tax year is greater than four months, but not more than nine months, and the first estimated tax payment is required to be made on the last day of the fourth month, the estimated tax shall be paid in three equal installments. The first installment shall be due the last day of the fourth month based on the first three months' taxable income annualized by multiplying the taxable income by the number of months in the tax year and dividing by three. The second installment shall be due the last day of the sixth month of the tax year. The third installment shall be due the last day of the tax year.

If the first estimated tax payment is required to be made on the last day of the sixth month of the tax year, the estimated tax shall be paid in two equal installments. The first installment shall be due on the last day of the sixth month based upon the first five months' taxable income annualized by multiplying the taxable income by the number of months in the tax year and dividing by five. The second installment shall be due on the last day of the tax year.

If the first estimated tax payment is required to be made after the last day of the sixth month of the tax year, the estimated tax payment shall be made on the last day of the tax year and the estimated tax shall be paid in one installment based on the taxable income for the first seven months if the tax year ends during the eighth month or for the first eight months if the tax year ends during the ninth month.

(5) If the tax year is greater than four months, but not more than eleven months, and the first estimated tax payment is required to be made on the last day of the fourth month, the estimated tax shall be paid in four equal installments. The first installment shall be due the last day of the fourth month based upon the first three months' income annualized by multiplying the taxable income by the number of months in the tax year and dividing by three. The second installment shall be due on the last day of the sixth month of the tax year. The third installment shall be due on the last day of the ninth month of the tax year. The fourth installment shall be due the last day of the tax year.

If the first estimated tax payment is required to be made on the last day of the sixth month of the tax year, the estimated tax shall be paid in three equal installments. The first installment shall be due on the last day of the sixth month based upon the first five months' taxable income annualized by multiplying the taxable income by the number of months in the tax year and dividing by five. The second installment shall be due the last day of the ninth month of the tax year. The third installment shall be due on the last day of the tax year.

If the first estimated tax payment is required to be made on the last day of the ninth month of the tax year, the estimated tax shall be paid in two equal installments. The first installment shall be due on the last day of the ninth month, based upon the first eight months' taxable income annualized by multiplying the taxable income by the number of months in the tax year and dividing by eight. The second installment shall be due the last day of the tax year.

If the first estimated tax payment is required to be made after the last day of the ninth month of the tax year, the estimated tax payment shall be made on the last day of the tax year and the estimated tax shall be paid in one installment based upon the taxable income for the first nine months if the tax year ends during the tenth month or for the first ten months if the tax year ends during the eleventh month.

(6) If during the tax year, the taxpayer determines that its tax year will be different than the tax year specified in its original payment of estimated tax, the remaining estimated tax payments, if any, shall be based upon the above schedule.

b. Short taxable year where the taxpayer is liquidated during the tax year or where under any provision of the Internal Revenue Code the taxpayer is required to file a return for a period of less than 12 months.

(1) If the tax year is three months or less, no estimated tax payment need be made.

(2) If the tax year is greater than three months, an estimated tax payment shall be made the same as if the taxpayer's tax year is a full 12 months except that the final installment shall be due the last day of the tax year.

(3) Special exception to penalty. If the taxpayer uses the exception under Iowa Code subsection 422.89(1) to avoid the penalty for underpayment of estimated tax, no penalty will accrue if the following conditions are met: (a) The total amount of all payments of estimated tax made on or before the last date prescribed for the payment of estimated tax equals the prior year's tax multiplied by the number of months in the short tax year and divided by 12, and (b) a return for the preceding tax year of a full 12 months showing a tax liability was filed by the taxpayer.

61.3(2) *Doing business for less than a full year.*

a. General rule. A financial institution which commences or ceases to do business during any part of the year shall determine its Iowa estimated tax on that portion of income earned while doing business during the year.

b. Example. A bank which first begins doing business in this state on April 15 and which expects a tax liability of \$1,500 must make its first payment of estimated tax of \$500 by June 30 and pay the remaining balance of \$1,000 in two equal installments of \$500 each by September 30 and December 31 of the tax year.

This rule is intended to implement Iowa Code section 422.92.

701—61.4(422) Reporting forms. Financial institutions which have paid estimated tax in the prior year will receive by mail a preaddressed reporting form. Blank reporting forms are available from the department for those making an estimate for the first time, or when the preaddressed form is misplaced or lost.

This rule is intended to implement Iowa Code section 422.21.

701—61.5(422) Penalties. Failure to file and underpayment of estimated tax.

61.5(1) *Underpayment penalty.*

a. A penalty is imposed for underpayment of the estimated tax by the taxpayer. This underpayment penalty is imposed whether or not there was reasonable cause for the underpayment. The Iowa penalty for underpayment of estimated tax is computed on Form IA 2220.

b. The amount of the underpayment penalty is determined at the statutory rate upon the amount of underpayment of the estimated tax for the period from the date the amount is required to be paid until the last day of the fourth month following the close of the income year, or the date the underpayment is paid, whichever is earlier.

EXAMPLE. A calendar year financial institution is required to make four equal estimated payments of \$2,500 in the current year to meet the exception to the underpayment of estimated tax penalty. The financial institution does not make a first quarter estimated payment which was due on April 30, but makes an estimated payment of \$5,000 for the second quarter on June 30. The financial institution is subject to the underpayment of estimated tax penalty for the period from April 30 to June 30, when the underpayment was paid.

61.5(2) *Exception to imposition of the underpayment penalty.*

a. In general. The underpayment penalty will not be imposed for any underpayment if, on or before the date prescribed for payment, the total amount of all payments made of the estimated tax equals or exceeds the amount which would have been required to be paid on or before such date if the estimated tax were the least of the following amounts:

(1) The tax shown on the return for the preceding taxable year, provided that the preceding taxable year was a taxable year of 12 months and a return showing a tax liability was filed for such year;

(2) An amount equal to a tax determined on the basis of the tax rates for the taxable year but otherwise on the basis of the facts shown on the return for the preceding taxable year if the taxable year was a taxable year of 12 months or, if the preceding taxable year was a taxable year of less than 12 months, then by placing the income on an annual basis and the law applicable to the preceding year, in the case of a taxpayer required to file a return for the preceding taxable year; or

(3) For tax years beginning prior to January 1, 2012, an amount equal to 90 percent of the tax determined by placing on an annual basis the net income for the first 3, 5, 6, 8, 9, or 11 months of the taxable year, whichever is applicable. For tax years beginning on or after January 1, 2012, an amount equal to 100 percent of the tax determined by placing on an annual basis the net income for the first 3, 5, 6, 8, 9, or 11 months of the taxable year, whichever is applicable. The net income so determined shall be placed on an annual basis by multiplying it by 12, and dividing the resulting amount by the number of months in the taxable year for which the net income was so determined.

b. Statement of exception. If there has been an underpayment of the amount of the estimated tax, and the taxpayer believes that one or more of the exceptions to the penalty preclude the assertion of the underpayment penalty, the taxpayer should attach a statement showing the applicability of any exception upon which the taxpayer relies.

61.5(3) *Exception to imposition of the underpayment penalty for taxable years beginning on or after July 1, 1978, and on or before June 30, 1979.* Rescinded IAB 12/20/95, effective 1/24/96.

61.5(4) *Exception to imposition of the underpayment penalty for taxable years beginning on or after July 1, 1977, and on or before June 30, 1978.* Rescinded IAB 12/20/95, effective 1/24/96.

This rule is intended to implement Iowa Code section 422.88 and 2011 Iowa Code Supplement section 422.89 as amended by 2012 Iowa Acts, Senate File 2328.
[ARC 0337C, IAB 9/19/12, effective 10/24/12]

701—61.6(422) Overpayment of estimated tax.

61.6(1) *Refund of overpayment of estimated tax.* Any overpayment of estimated tax, at the taxpayer's election, of \$5 or more will be refunded with interest without a claim for refund being filed. If the overpayment is less than \$5, it will be refunded only if the taxpayer files a claim for refund within 12 months after the due date of the return.

61.6(2) *Interest on refunds of overpayments of estimated tax.* Interest begins to accrue on the first day of the second calendar month following the date of payment or the date the return was due to be filed, or was filed, whichever is the latest. The rate of interest shall be that set forth in rule 701—10.2(421).

61.6(3) *Credit to next year's tax.* In lieu of claiming a refund, the taxpayer may elect to have the overpayment credited to the next year's tax liability. The election may not be changed after the due date for filing the return considering any extension of time to file. If the taxpayer elects to have the overpayment credited to the next year's tax liability, the overpayment will be credited to the first installment if the overpayment arose on or before the due date of the return. If the overpayment arises after the due date of the return, the overpayment will be credited to the first installment due after the date of payment. The taxpayer may by a written election included with the filing of the return elect to have the overpayment credited to a different installment. Revenue Ruling 84-58.

This subrule is effective for tax years beginning on or after January 1, 1984.

61.6(4) *Estimated tax carryforwards and how the carryforward amounts are affected under different circumstances.*

a. Estimated tax carryforward and how the amount of carryover credit is affected by error on return. If a state return is timely filed with an overpayment shown on the return and the overpayment is to be credited to the taxpayer's estimated payments for the following year, the amount credited to estimated payments will be affected by an error on the return. Thus, if the error on the return is corrected and results in a smaller overpayment than was shown when the return was filed, the credit to estimated tax from the return will be reduced accordingly.

EXAMPLE: Financial Institution X filed its 1994 return on April 20, 1995, showing an overpayment of \$400 and a credit to 1995 estimated tax of \$400. During processing of the return, it was determined that interest from municipal bonds was subtracted from net income instead of being added to net income. Correction of this error resulted in an overpayment of \$200 instead of \$400. Thus, the amount credited to the taxpayer's estimated payments for 1995 was \$200 instead of the \$400 shown on the return form. The department notified Financial Institution X of the error and advised that only \$200 was being credited to the taxpayer's estimated tax for 1995 instead of the \$400 shown on the return.

b. Estimated tax credit carryover, the carryforward amount affected by amended return. A taxpayer timely files an original return with an overpayment and with the overpayment credited to the following year's estimated tax payments. If the taxpayer files an amended return correcting an error on the original return and with a different amount credited to estimated tax than on the original return, the credit amount from the amended return will be credited to estimated tax, if the amended return is filed before the last day of the following tax year. Thus, if an amended return for tax year ending September 30, 1995, is filed by September 30, 1996, the amount shown as a credit to estimated tax from that amended return will be the amount credited to the taxpayer's September 30, 1996, estimated tax, instead of the amount credited from the original September 30, 1995, return.

EXAMPLE: Financial Institution Y filed its original September 30, 1995, return on January 15, 1996, with an overpayment of \$500 and all of the overpayment credited to its estimated tax for the tax year ending September 30, 1996. Later, in 1996, Y determined that it had failed to claim a deduction on the return for depreciation on some business equipment it acquired in tax year ending September 30, 1995. Therefore, Y filed an amended Iowa return for tax year ending on September 30, 1995, on July 15, 1996, showing an overpayment of \$700 and a credit to estimated tax of the same amount. Y's amended return was filed on or before September 30, 1996, so the \$700 credit to Y's estimated tax for tax year ending September 30, 1996, from the amended return was allowed.

Note that if the amended return had not been filed until sometime in October 1996, the credit from Y's original return would have been applied to Y's estimated payments for tax year ending September 30, 1996. Since the amended return would have been filed too late for purposes of crediting the overpayment to the taxpayer's estimated tax for the next year, the department would issue Y a refund of \$200 which is the portion of the overpayment from the amended return that had not been credited to estimated tax from the original return for tax year ending September 30, 1995.

c. Estimated tax carryforward and how the amount of carryover credit is affected by state tax liability or other state liability of the taxpayer. A taxpayer who files an Iowa return with an overpayment shown on the return and elects to have the overpayment credited to the taxpayer's estimated tax for the next tax year will not have the overpayment credited to estimated tax, if the taxpayer has tax liabilities or other liabilities with the state that are subject to setoff. Other liabilities with the state that are subject to setoff are those liabilities described in Iowa Code section 8A.504. These liabilities are for district court debts, and any other debts of the taxpayer with a board, commission, department, or other administrative office or unit of the state of Iowa.

EXAMPLE: Financial Institution Z filed its 1994 Iowa return in April 1995 showing an overpayment of \$400 and a credit to 1995 estimated tax of \$400. During processing of Financial Institution Z's 1994 return it was determined that Financial Institution Z had a liability of \$150 from its 1993 Iowa return. Thus, \$150 of the 1994 overpayment was offset against the tax liability from the 1993 return. The remaining portion of the 1994 overpayment of \$250 was credited to Financial Institution Z's estimated tax for 1995.

61.6(5) *Accrual of interest on an assessment of additional tax.* If the taxpayer has not elected to have an overpayment credited to an installment other than the first installment, interest shall accrue on an assessment of additional tax as follows. If the overpayment was credited to the first installment, interest on an assessment of additional tax shall accrue from the due date of the return. If the overpayment was credited to an installment due after the overpayment arose, interest shall accrue from the date the return was filed. Interest on that portion of an assessment greater than the overpayment shall accrue from the due date of the return.

If the taxpayer has elected to have an overpayment of estimated tax credited to an installment other than the first, interest shall accrue on any assessment of additional tax up to the amount of the overpayment from the date the return was filed with the department. Interest on any assessment of additional tax greater than the amount of the overpayment shall accrue from the due date of the return. *Avon Products, Inc. v. United States*, 588 F.2d 342 (2nd Cir. 1978), Revenue Ruling 84-58.

This subrule is effective for tax years beginning on or after January 1, 1984.

This rule is intended to implement Iowa Code section 422.91.

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