CHAPTER 102
PERMITS

[Prior to 7/1/83, DEQ Ch 27]
[Prior to 12/3/86, Water, Air and Waste Management[900]]

567—102.1(455B) Permit required. No public or private agency shall construct or operate a sanitary disposal project without first obtaining a permit from the director.

567—102.2(455B) Types of permits. There are four types of permits issued by the director. These are described in this rule.

102.2(1) *Sanitary disposal project permit.* This permit is issued by the director under the authority of Iowa Code section 455B.305 for sanitary disposal projects which comply with the requirements described in 567—Chapters 103 to 106. Such permits are issued for a term of three years, and are renewable for similar terms.

a. Applications for renewal to be timely filed must be received at the department's office at least 90 days before the expiration date of the existing permit. For application forms, see 567—100.3(17A,455B).

b. The department shall conduct an inspection of the sanitary disposal project following receipt of the application for renewal. Following the inspection, the permit holder shall be notified of all measures needed to bring the sanitary disposal project into conformance with Iowa Code chapter 455B and these rules.

c. A permit shall be renewed when a properly completed application has been received and all corrective measures required under 102.2(1)"*b*" have been completed.

102.2(2) *Temporary permit.* This permit is issued by the director under the authority of Iowa Code subsection 455B.307(1) for solid waste disposal sites which do not comply with the requirements of Iowa Code chapter 455B and these rules. Such permits are issued for a term of one year, and are renewable. Temporary permits may be renewed if the director finds that the public interest will be best served by granting a renewal and the terms of the previous temporary permit have been complied with.

a. Temporary permits shall incorporate as a condition a compliance schedule specifying how and when the applicant will meet the requirements of Iowa Code chapter 455B and these rules.

b. The decision of the director whether to issue a temporary permit, being discretionary, shall be a final decision. Once a temporary permit has been issued, it may be suspended or revoked only as provided in Iowa Code section 455B.305 and 567—Chapter 7.

102.2(3) *Developmental permit.* The director may issue a developmental permit for construction and operation of a sanitary disposal project which is not specifically described in these rules if the permit applicant demonstrates at a public hearing that the proposed project can provide satisfactory disposal of solid waste without adverse health-related or environmental effects.

a. No such permit shall be issued until the director, after public hearing, considers and approves the proposed project.

b. Developmental permits shall be issued for a term no less than one year and no more than three years.

c. Developmental permits may be renewed if the director finds, following public hearing, that the sanitary disposal project provided satisfactory disposal of solid waste without adverse health-related or environmental effects over the term of the prior permit.

102.2(4) *Closure permit*. This permit is issued by the director under the authority of Iowa Code section 455B.305 for sanitary disposal projects which no longer accept solid waste. Such permits are issued for a term of 30 years. The term of subsequent renewal of the permit, if the postclosure period is extended, will be determined on a site-specific basis. A sanitary disposal project shall require a closure permit until the department determines that postclosure maintenance, postclosure monitoring, and operation of required leachate control system are no longer necessary.

a. Application shall be filed at the time of departmental notification of intended closure as required by this rule.

b. The application for issuance of this permit shall be based on a previously approved comprehensive plan and other rules adopted pursuant to the authority of Iowa Code section 455B.306.

c. This permit shall require submission of an annual audit report detailing the status of the financial instrument and other funds as required to guarantee completion of postclosure and monitoring requirements.

d. This permit may be modified by the issuance of an amendment by the department. Requests for permit amendments may be initiated by the department or by the permit holder.

e. At the end of the applicable postclosure period, and upon satisfactory completion of all required postclosure activities as established by Iowa Code chapter 455B, written notification shall be issued by the director stating that a permit is no longer required for the facility.

This rule is intended to implement Iowa Code section 455B.304.

567—102.3(455B) Applications for permits.

102.3(1) *Application requirements for permits and renewals*. See 567—100.3(17A,455B).

102.3(2) *Time limit on submittal of information.*

a. Sanitary disposal project permit applications. If an application for a sanitary disposal project permit is found to be incomplete by the department, the applicant will be notified of that fact and of the specific deficiencies. Thirty days following such notification, the application may be returned by the department as incomplete without prejudice to the applicant's right to reapply. The applicant may be granted, upon request, an additional 30 days to complete the application.

b. Applications for renewal or amendment of a sanitary disposal project. If an application for a sanitary disposal project permit renewal or amendment is found to be incomplete by the department, the applicant will be notified of that fact and of the specific deficiencies. Thirty days following such notification, the application may be denied by the department.

This rule is intended to implement Iowa Code section 455B.304.

567—102.4(455B) Preparation of plans. All plans and specifications submitted in the application for a sanitary disposal project permit or a developmental permit shall be prepared in conformance with Iowa Code chapter 114 and shall be submitted in triplicate.

567—102.5(455B) Construction and operation. All sanitary disposal projects shall be constructed and operated according to the plans and specifications as approved by the department and the terms of the permit. The approved plans and specifications shall constitute a term of the permit.

567—102.6(455B) Compliance with rule changes.

102.6(1) *Design and construction*. Sanitary disposal projects designed and constructed in accordance with rules in effect at the time of construction shall not be required to be redesigned or reconstructed due to subsequent rule changes unless the department finds that such facilities are causing pollution. Such facilities shall be brought into compliance with rules in effect at the time of reconstruction, enlarging, or otherwise modifying the sanitary disposal project, or at the time of permit renewal.

102.6(2) *Operation*. If any new rule conflicts with an operating procedure prescribed in the engineering plans or the permit of a sanitary disposal project, the operation shall conform with the new rule.

567—102.7(455B) Amendments. Sanitary disposal project permits, temporary permits, and developmental permits may be modified by the issuance of an amendment by the department, except as provided in 102.6(1).

567—102.8(455B) Transfer of title and permit. If title to an operational sanitary disposal project is transferred, and the transferee desires to continue operation of the project, the transferee shall apply in writing to the department within 30 days of the transfer for a transfer of the permit.

102.8(1) The department shall transfer the permit when it determines that the sanitary disposal project is in compliance with Iowa Code chapter 455B and these rules and the terms of the permit, and that the transferee possesses the equipment and personnel to operate the project in conformance with chapter 455B and these rules and the terms of the permit.

102.8(2) No permit is valid after 60 days following transfer of title, unless the permit has been transferred by the department to the new titleholder pursuant to this rule.

567—102.9(455B) Permit conditions. Any permit may be issued subject to conditions specified in writing which are necessary to ensure the sanitary disposal project can be constructed and operated in compliance with these rules.

567—102.10(455B) Effect of revocation. If a permit held by any public or private agency for a sanitary disposal project is revoked by the director, no new permit shall be issued to that agency for that disposal project for a period of one year from the date of revocation. This shall not prohibit the issuance of a permit for the disposal project to another public or private agency.

This rule is intended to implement Iowa Code section 455B.305.

567—102.11(455B) Inspection prior to start-up. The department shall be notified when the initial construction of a sanitary disposal project has been completed, in order that an inspection may be made to determine that the project is constructed as designed. No solid waste shall be accepted by a sanitary disposal project until that project has been inspected and approved by the department.

567—102.12(455B) Primary plan requirements for all sanitary disposal projects. Every application for any permit issued by the department shall include the following. In addition, every application shall include the particular information required by the chapter describing the type of project to be constructed.

102.12(1) The name, address and telephone number of:

a. Owner of site where project will be located.

b. Permit applicant.

c. Official responsible for operation of project.

d. Design engineer.

e. Agency to be served by the project, if any.

f. Responsible official of agency served, if any.

102.12(2) A legal description of the site.

102.12(3) A map or aerial photograph locating the boundaries of the site and identifying:

a. North or other principal compass points.

b. Zoning and land use within one-half mile.

c. Haul routes to and from the site with load limits or other restrictions.

d. Homes and buildings within one-half mile.

e. Section lines or other legal boundaries.

f. Any nearby runway used or planned to be used by turbojet or piston-type aircraft at FAA certificated airports.

102.12(4) Type, source, and expected volume or weight of waste to be handled per day, week or year.

102.12(5) An organizational chart.

102.12(6) A detailed description of the disposal process to be used.

102.12(7) A table listing the equipment to be used, its design capacities and expected loads.

102.12(8) A contingency plan detailing specific procedures to be followed in case of equipment breakdown, maintenance downtime, or fire in equipment or vehicles, including methods to be used to remove or dispose of accumulated waste.

102.12(9) Proof of the applicant's ownership of the site or legal entitlement to use the site for the disposal of solid waste for the term of the permit for which application is made.

102.12(10) Closure/postclosure plan. A closure/postclosure plan shall be submitted which:

a. Details how and when the facility will be closed in accordance with applicable requirements of 567—Chapters 103 to 110.

b. Describes the proposed groundwater monitoring plan, leachate control system, and site inspection and maintenance activities necessary to comply with 567—Chapters 103 to 110.

c. States the name, address and telephone number of the person or office to serve as a contact with regard to the facility during the postclosure period.

d. The closure/postclosure plan shall be submitted at the time of the first permit renewal after enactment of this rule, but not less than 180 days prior to closure.

102.12(11) Such other information as may be required by the director.

This rule is intended to implement Iowa Code section 455B.305.

567—102.13(455B) Operator certification. Sanitary landfill operators and solid waste incinerator operators shall be trained, tested, and certified by a department-approved certification program.

102.13(1) A sanitary landfill operator or a solid waste incinerator operator will be on duty during all hours of operation of a sanitary landfill or solid waste incinerator, consistent with the respective certification.

102.13(2) An individual desiring to become a certified operator shall complete a basic operator training course that has been approved by the department or an alternative, equivalent training approved by the department and pass a departmental examination as specified by this rule. An operator certified by another state may have reciprocity subject to approval by the department.

102.13(3) A sanitary landfill operator certification or solid waste incinerator operator certification is valid until June 30 of the following even-numbered year.

102.13(4) Basic operator training course.

a. The required basic operator training course for a certified sanitary landfill operator will have at least 25 contact hours and will address the following areas, at a minimum:

1. Description of types of wastes
2. Interpreting and using engineering plans
3. Construction surveying techniques
4. Waste decomposition processes
5. Geology and hydrology
6. Landfill design
7. Landfill operation
8. Environmental monitoring
9. Applicable laws and regulations
10. Permitting processes
11. Leachate control and treatment

b. The required basic operator training course for a certified solid waste incinerator operator will have at least 12 contact hours and will address the following areas, at a minimum:

1. Description of types of wastes
2. Incinerator design
3. Interpreting and using engineering plans
4. Incinerator operations
5. Environmental monitoring
6. Applicable laws and regulations
7. Permitting processes
8. Incinerator maintenance
9. Ash and residue disposal

102.13(5) Alternate basic operator training must be approved by the department. It shall be the applicant's responsibility to submit any documentation the department may require to evaluate the equivalency of alternate training.

102.13(6) Fees.

a. The examination fee for each examination shall be $20.

b. The initial certification fee shall be $8 for each one-half year of a two-year period from the date of issuance to June 30 of the even-numbered years.

c. The certification renewal shall be $24.

d. The penalty fee shall be $12.

102.13(7) Examinations.

a. The operator certification examinations will be based on the basic operator training course curriculum.

b. All persons wishing to take the examination required to become a certified operator of a sanitary landfill or a solid waste incinerator shall complete the "Operator Certification Examination Application," Form 542-1354. A listing of dates and locations of examinations is available from the department upon request. The application form requires the applicant to indicate the basic operator training course taken. Evidence of training course completion must be submitted with the application for certification issued after July 1, 1991. The completed application and the application fee shall be sent to the director and addressed to the central office in Des Moines. Application for examination must be received by the department at least 30 days prior to the date of examination.

c. A properly completed application for examination will be valid for one year from the date the application is approved by the department.

d. Upon failure of the first examination, the applicant may be reexamined at the next scheduled examination. Upon failure of the second examination, the applicant shall be required to wait a period of 180 days between each subsequent examination.

e. Upon each reexamination when a valid application is on file, the applicant shall submit to the department the examination fee at least ten days prior to the date of examination.

f. Failure to successfully complete the examination within one year from the date of approval of the application shall invalidate the application.

g. Completed examinations will be retained by the director for a period of one year after which they will be destroyed.

h. Oral examinations may be given at the discretion of the department.

102.13(8) Certification.

a. All operators who can pass the operator certification examination by July 1, 1991, are exempt from taking the required operator training course. Beginning July 1, 1991, all operators will be required to take the basic operator training course and pass the examination to become certified.

b. Application for certification must be received by the department within 30 days of the date the applicant receives notification of successful completion of the examination. All applications for certification shall be made on a form provided by the department and shall be accompanied by the certification fee.

c. Applications for certification by examination which are received more than 30 days but less than 60 days after notification of successful completion of the examination shall be accompanied by the certification fee and the penalty fee. Applicants who do not apply for certification within 60 days of notice of successful completion of the examination will not be certified on the basis of that examination.

d. For applicants who have been certified under other state mandatory certification programs, the equivalency of which has been previously reviewed and accepted by the department, certification without examination will be recommended.

e. For applicants who have been certified under voluntary certification programs in other states, certification will be considered. The applicant must have successfully completed a basic operator training course and an examination generally equivalent to the Iowa examination. The director may require the applicant to successfully complete the Iowa examination.

f. Applicants who seek Iowa certification pursuant to 102.13(8)*"d"* or *"e"* shall submit an application for examination accompanied by a letter requesting certification pursuant to those paragraphs. Application for certification pursuant to those paragraphs shall be received by the director in accordance with 102.13(8)*"a"* and *"b."*

102.13(9) Renewals. All certificates shall expire every two years, on even-numbered years, and must be renewed every two years to maintain certification. Application and fee are due prior to expiration of certification.

a. Late application for renewal of a certificate may be made provided that such late application shall be received by the director or postmarked within 30 days of the expiration of the certificate on forms provided by the department. Such late application shall be accompanied by the penalty fee and the certification renewal fee.

b. If a certificate holder fails to apply for renewal within 30 days following expiration of the certificate, the right to renew the certificate automatically terminates. Certification may be allowed at any time following such termination, provided that the applicant successfully completes an examination. The applicant must then apply for certification in accordance with subrule 102.13(8).

c. An operator may not continue to operate a sanitary landfill or solid waste incinerator after expiration of a certificate without renewal thereof.

d. Continuing education must be earned during the two-year license period. All certified operators must earn ten contact hours per certificate during each two-year period. The two-year period will begin upon issuance of certification.

e. Only those operators fulfilling the continuing education requirements before the end of each two-year period will be allowed to renew their certificates. The certificates of operators not fulfilling the continuing education requirements shall be void upon expiration, unless an extension is granted.

f. All activities for which continuing education credit will be granted must be related to the subject matter of the particular certificate to which the credit is being applied.

g. The director may, in individual cases involving hardship or extenuating circumstances, grant an extension of time of up to three months within which to fulfill the minimum continuing education requirements. Hardship or extenuating circumstances include documented health-related confinement or other circumstances beyond the control of the certified operator which prevent attendance at the required activities. All requests for extensions must be made 60 days prior to expiration of certification.

h. It is the certified operator's responsibility to notify the department of the continuing education credit earned during the period. The continuing education credits earned during the period shall be shown on the application for renewal.

i. A certified operator shall be deemed to have complied with the continuing education requirements of this rule during periods that the operator serves honorably on active duty in the military services, or for periods that the operator is a resident of another state or district having a continuing education requirement for operators and meets all the requirements of that state or district for practice there, or for periods that the person is a government employee working as an operator and assigned to duty outside of the United States, or for other periods of active practice and absence from the state approved by the department.

102.13(10) Discipline of certified operators.

a. Disciplinary action may be taken on any of the following grounds:

(1) Failure to use reasonable care or judgment or to apply knowledge or ability in performing the duties of a certified operator. Duties of certified operators include compliance with rules and permit conditions applicable to landfill or incinerator operation.

(2) Failure to submit required records of operation or other reports required under applicable permits or rules of the department, including failure to submit complete records or reports.

(3) Knowingly making any false statement, representation, or certification on any application, record, report or document required to be maintained or submitted under any applicable permit or rule of the department.

b. Disciplinary sanctions allowable are:

(1) Revocation of a certificate.

(2) Probation under specified conditions relevant to the specific grounds for disciplinary action. Additional education or training or reexamination may be required as a condition of probation.

c. The procedure for discipline is:

(1) The director shall initiate disciplinary action. The commission may direct that the director investigate any alleged factual situation that may be grounds for disciplinary action under 102.13(11)*"a"* and report the results of the investigation to the commission.

(2) A disciplinary action may be prosecuted by the director.

(3) Written notice shall be given to an operator against whom disciplinary action is being considered. The notice shall state the informal and formal procedures available for determining the matter. The operator shall be given 20 days to present any relevant facts and indicate the operator's position in the matter and to indicate whether informal resolution of the matter may be reached.

(4) An operator who receives notice shall communicate verbally, in writing, or in person with the director, and efforts shall be made to clarify the respective positions of the operator and director.

(5) Failure to communicate facts and position relevant to the matter by the required date may be considered when determining appropriate disciplinary action.

(6) If agreement as to appropriate disciplinary sanction, if any, can be reached with the operator and the commission concurs, a written stipulation and settlement between the department and the operator shall be entered. The stipulation and settlement shall recite the basic facts and violations alleged, any facts brought forth by the operator, and the reasons for the particular sanctions imposed.

(7) If an agreement as to appropriate disciplinary action, if any, cannot be reached, the director may initiate formal hearing procedures. Notice and formal hearing shall be in accordance with 567—Chapter 7 related to contested and certain other cases pertaining to license discipline.

102.13(11) Revocation of certificates. Upon revocation of a certificate, application for certification may be allowed after two years from the date of revocation. Any such applicant must successfully complete an examination and be certified in the same manner as a new applicant.

102.13(12) A temporary operator of a sanitary landfill or solid waste incinerator may be designated for a period of six months when an existing certified operator is no longer available to the facility. The facility must make application to the department, explain why a temporary certification is needed, identify who the temporary operator will be, and identify the efforts which will be made to obtain a certified operator. A temporary operator designation shall not be approved for greater than a six-month period except for extenuating circumstances. In any event, not more than one six-month extension to the temporary operator designation may be granted. Approval of a temporary operator designation may be rescinded for cause as set forth in 102.13(10).

This rule is intended to implement Iowa Code section 455B.304.

567—102.14(455B) Operating requirements for all sanitary disposal projects. Every application for any permit issued by the department shall detail the means by which the following operating requirements shall be complied with. All sanitary disposal projects shall be operated in conformance with these requirements.

102.14(1) Open burning shall be prohibited except when permitted by 567—Chapter 23. Any burning to be conducted at the site shall be at a location and separate and distinct from the operating area.

102.14(2) Litter shall be confined to the property on which the sanitary disposal project is located. At the conclusion of each day of operation, any litter strewn beyond the confines of the operating area shall be collected and stored in covered leakproof containers or properly disposed.

102.14(3) Scavenging shall be prohibited. Any salvaging to be conducted must be described in the permit application and all salvaged materials must be stored and removed from the sanitary disposal project site in conformance with the permit conditions.

102.14(4) Effective means shall be taken to control flies, other insects, rodents and other vermin.

102.14(5) Equipment designated in the plans and specifications or equivalent equipment shall be used to operate the site at all times.

102.14(6) The major internal roads shall be of all weather construction and maintained in good condition. Dust shall be controlled on internal roads.

102.14(7) Sites open to the public shall have a permanent sign posted at the site entrance specifying:

a. Name of the operation.

b. The site permit number.

c. The hours and days the site is open to the public.

d. The categories of waste which will be accepted for disposal or, as an alternative, identifies the categories of waste which are prohibited.

e. Telephone number of official responsible for the operation.

102.14(8) Free liquids or waste containing free liquids. No free liquids or waste containing free liquids shall be disposed in a sanitary landfill.

102.14(9) General closure requirements.

a. The owner or operator shall notify the department in writing at least 180 days prior to closure of the facility or suspension of operations.

b. Notice of closure shall be posted at least 180 days prior to closure at the facility indicating the date of closure and alternative solid waste management facilities. Notice of closure shall also be published at least 180 days prior to closure in a newspaper of local circulation. This notice shall include the date of closure and alternative solid waste management facilities.

c. Implementation of the closure/postclosure plan shall be completed within 90 days of the closure of the facility. The owner and an engineer registered in Iowa shall certify that the closure/postclosure plan has been implemented in compliance with the rules, the closure/postclosure plan and the permit.

d. Upon completion of closure activities, as-built plans shall be submitted showing changes from the original design plans, test results indicating compliance with final cover as applicable, waste removal, equipment decontamination, and other forms of documentation as required, to include a copy of the notation filed with the county recorder.

This rule is intended to implement Iowa Code section 455B.304.

567—102.15(455B) Disposal of special wastes.

102.15(1) *Radioactive waste*. Radioactive materials shall not be disposed of by a sanitary disposal project. Luminous time pieces are exempt.

102.15(2) *Special waste authorization required*.

a. No special wastes shall be delivered to or accepted by a sanitary disposal project unless authorized by a special waste authorization (SWA) issued by the department. Wastes for which an SWA has been issued shall be disposed of in accordance with the instructions, conditions and limitations contained in the SWA. Certain infectious wastes may be disposed of without an SWA if they meet the requirements of paragraph *"g"* of this subrule.

b. Application for a special waste authorization shall be made by submitting the form "Request for Special Waste Authorization" accompanied by supporting data as required by the department.

c. The application for a special waste authorization shall include the following information: chemical composition of the waste; physical form of the waste; volume of the waste to be disposed of; and any other information required by the department.

d. Applicants are responsible for providing information, including toxicity characteristic leachate procedure (TCLP) test results, when appropriate, showing that none of the federal limits listed herein are exceeded.

Arsenic	5.0 mg/l
Barium	100.0 mg/l
Benzene	0.5 mg/l
Cadmium	1.0 mg/l
Carbon Tetrachloride	0.5 mg/l
Chlordane	0.03 mg/l
Chlorobenzene	100.0 mg/l
Chloroform	6.0 mg/l
Chromium	5.0 mg/l
o-Cresol	200.0 mg/l
m-Cresol	200.0 mg/l
p-Cresol	200.0 mg/l
Cresol	200.0 mg/l
2,4-D	10.0 mg/l
1,4-Dichlorobenzene	7.5 mg/l
1,2-Dichlorethane	0.5 mg/l
1,1-Dichlorethylene	0.7 mg/l
2,4-Dinitrotoluene	0.13 mg/l
Endrin	0.02 mg/l
Heptachlor (and its Hydroxide)	0.008 mg/l
Hexachlorobenzene	0.13 mg/l
Hexachloro-1, 3-Butadiene	0.5 mg/l
Hexachloroethane	3.0 mg/l
Lead	5.0 mg/l
Lindane	0.4 mg/l
Mercury	0.2 mg/l
Methoxychlor	10.0 mg/l
Methyl ethyl ketone	200.0 mg/l
Nitrobenzene	2.0 mg/l
Pentachlorophenol	100.0 mg/l
Pyridine	5.0 mg/l
Selenium	1.0 mg/l
Silver	5.0 mg/l
Tetrachloroethylene	0.7 mg/l
Toxaphene	0.5 mg/l
Trichloroethylene	0.5 mg/l
2,4,5-Trichlorophenol	400.0 mg/l
2,4,6-Trichlorophenol	2.0 mg/l
2,4,5-TP (Silvex)	1.0 mg/l
Vinyl Chloride	0.2 mg/l

e. The waste must contain no free liquids as determined by the paint filter liquids test.

f. The waste must not be a listed hazardous waste or meet the criteria for characteristic hazardous waste pursuant to the federal Resource Conservation and Recovery Act (RCRA).

g. Infectious waste which is generated and treated at a medical clinic, doctor's office, nursing care facility, health care facility, dentist's office or other similar facility may be placed with regular municipal solid waste and not handled in a special way if it is rendered nonpathological, does not contain free liquids, and sharps are shredded, blunted, granulated, incinerated or mechanically destroyed. The generator of the infectious waste must notify the waste hauler and the sanitary landfill that infectious waste is being placed with regular municipal solid waste and, with the notice, certify that the infectious waste is properly treated in accordance with the requirements of this subrule.

h. Applications with supporting documentation should be sent to:

Special Waste Authorizations
Solid Waste Section
Department of Natural Resources
Henry A. Wallace Building
900 East Grand Avenue
Des Moines, Iowa 50319

i. Wastes with PCB concentrations equal to or greater than 50 ppm will not be authorized for disposal at a landfill.

j. Polynuclear aromatic hydrocarbon (PAH) contaminated soil will not be authorized for disposal at a landfill if the total PAH level exceeds 500 ppm for the following compounds: Acenaphthene, Acenaphthylene, Anthracene, Benzo(a)Anthracene, Benzo(a)Pyrene, Benzo(b)Fluoranthene, Benzo(g,h,i)Perylene, Benzo(k)Fluoranthene, Chrysene, Dibenzo(a,h)Anthracene, Fluoranthene, Fluorine, Indeno(1,2,3-cd)Pyrene, Napthalene, Phenanthrene, and Pyrene or if the total carcinogenic PAH level exceeds 200 ppm for the following compounds: Benzo(a)Anthracene, Benzo(a)Pyrene, Benzo(b)Fluoranthene, Benzo(k)Flouranthene, Chrysene, Dibenzo(a,h)Anthracene, Indeno(1,2,3-cd)Pyrene, or if the cyanide level exceeds 1,000 ppm.

k. Special waste authorizations may be issued for a period not to exceed three years.

l. The department may revoke an SWA for cause at any time. Such cause may include, but is not limited to, evidence that indicates the quantity or quality of the waste varies from the authorized values; evidence that the continued disposal of the waste as authorized may pose a threat to the public health or the environment, or failure to comply with any condition in the SWA.

m. The department must be notified within 30 days of any change in the quantity or quality of the wastes being disposed.

n. The holder of an SWA must apply for a desired renewal at least 30 days prior to the expiration of the SWA.

o. The issuance of an SWA does not obligate any waste disposal facility to accept the wastes nor does it preclude the facility from imposing conditions or restrictions other than those listed in the SWA.

p. The issuance of an SWA does not exempt the party disposing of the waste from any local, state or federal laws or regulations.

102.15(3) *Sewage sludge*.

a. Sewage sludge, including unstabilized septic tank pumpings, shall not be disposed in a sanitary landfill if it meets the criteria for Class I or Class II sewage sludge in 567—Chapter 67, except for use in daily, interim or final cover according to the approved plan for the landfill. Class III sewage sludge may be disposed of at a sanitary landfill as provided in 567—Chapter 103.

b. Sewage sludge may be handled at processing facilities as provided in 567—Chapter 104.

c. Sewage sludge may be utilized for land application in accordance with 567—Chapter 67.

102.15(4) *Waste tires*. Pursuant to Iowa Code section 455D.11(2), land disposal of waste tires, as defined in 567—Chapter 117, is prohibited as of July 1, 1991, unless each tire is processed by, at a minimum, shredding, cutting or chopping each tire into pieces that are no longer than 18 inches on any side.

This rule is intended to implement Iowa Code section 455B.304.

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