



IOWA ADMINISTRATIVE BULLETIN

Published Biweekly

VOLUME XLVIII
April 1, 2026

NUMBER 21
Pages 7367 to 7681

CONTENTS IN THIS ISSUE

Pages 7389 to 7681 include **ARC 0160D** to **ARC 0170D** and **ARC 0172D** to **ARC 0188D** and **ARC 0190D**

ADMINISTRATIVE RULES COORDINATOR[7]

Filed, Uniform rules on agency
procedure, chs 2500 to 2506 **ARC 0190D** . . . 7471

AGENDA

Administrative rules review committee. 7370

ALL AGENCIES

Agency identification numbers. 7374
Citation of administrative rules. 7369
Schedule. 7373

HUMAN SERVICES DEPARTMENT[441]

Regulatory Analysis, Child care center
employees—physical examination,
109.9(1)“b” **RA 26-38** 7376
Regulatory Analysis, Interstate compact
on the placement of children, ch 142
RA 26-39 7379
Regulatory Analysis, Interstate compact
for juveniles, ch 143 **RA 26-40** 7383
Amended Notice, Certificate of need
program; standards for certificate of
need review, chs 123, 124 **ARC 0175D** 7389
Filed, Juvenile court-ordered services,
ch 151 **ARC 0176D** 7497

IOWA FINANCE AUTHORITY[265]

Filed, Iowa agricultural development
programs, ch 44 **ARC 0177D** 7501
Filed, Manufactured housing program
fund, ch 45 **ARC 0178D** 7510

IOWA PUBLIC EMPLOYEES’ RETIREMENT SYSTEM[495]

Notice, Contribution rates—all member
classes, 4.6 **ARC 0188D** 7408

PUBLIC HEALTH DEPARTMENT[641]

Filed, Registration and safety
requirements for radioactive
materials, ch 39 **ARC 0179D** 7514
Filed, Registration and safety
requirements for radiation emitting
machines in the healing arts—
medicine, podiatry, dental,
chiropractic, and veterinary medicine,
ch 40 **ARC 0180D** 7556
Filed, Registration and safety
requirements for mammography and
stereotactic breast biopsy, ch 41
ARC 0181D 7579
Filed, Registration and safety
requirements for therapeutic use of
radiation machines, particle
accelerators for nonhuman use, and
analytical X-ray equipment, ch 42
ARC 0182D 7592
Filed, Radiation safety requirements for
industrial radiographic operations,
particle accelerators for nonhuman
use, analytical X-ray equipment, and
well-logging, rescind ch 45 **ARC 0183D** . . . 7624

RACING AND GAMING COMMISSION[491]**INSPECTIONS AND APPEALS DEPARTMENT[481]"umbrella"**

- Filed, Racing, gambling structure, or excursion gambling boat license application—refundable fees, 1.5(1) **ARC 0184D** 7625
- Filed, Greyhound racing, rescind ch 7 **ARC 0185D** 7627
- Filed, Pari-mutuel wagering, simulcasting and advance deposit wagering, ch 8 **ARC 0186D** 7628
- Filed, Thoroughbred and quarter horse racing, ch 10 **ARC 0187D** 7641

REGENTS BOARD[681]

- Notice, Admission rules common to the three state universities, ch 1 **ARC 0163D** ... 7410
- Notice, Regents human resources management—merit system rules, ch 3 **ARC 0162D** 7417
- Notice, Traffic and parking at universities, ch 4 **ARC 0161D** 7433
- Notice, State hygienic laboratory, ch 5 **ARC 0160D** 7441
- Notice, Equal employment opportunity, ch 7 **ARC 0170D** 7444
- Notice, Policies, practices and procedures, ch 9 **ARC 0169D** 7446
- Notice, Records management, ch 10 **ARC 0168D** 7451
- Notice, Board of regents organization and general rules, rescind ch 11 **ARC 0167D** 7453

- Notice, University of Iowa organization and general rules, rescind ch 12 **ARC 0166D** 7454
- Notice, Iowa state university of science and technology organization and general rules, rescind ch 13 **ARC 0165D** ... 7456
- Notice, The university of northern Iowa organization and general rules, rescind ch 14 **ARC 0164D** 7457

REVENUE DEPARTMENT[701]

- Notice, Renaming of the legal services division, amendments to chs 2 to 4, 7, 11, 19 **ARC 0174D** 7459

UTILITIES COMMISSION[199]

- Notice, Electric line franchise process; Iowa electrical safety code, 11.5(1), 25.1(4), 25.2(5), 25.6 **ARC 0172D** 7465
- Notice, Customer participation in wholesale markets through demand response activities, 20.1(3), 20.22 **ARC 0173D** 7468

WORKFORCE DEVELOPMENT DEPARTMENT[871]

- Regulatory Analysis, Mailing statements to reimbursable employers—last four digits of social security number, 23.10(2) **RA 26-41** 7387

PREFACE

The Iowa Administrative Bulletin is published biweekly pursuant to Iowa Code chapters 2B and 17A and contains Notices of Intended Action and rules adopted by state agencies.

It also contains Proclamations and Executive Orders of the Governor which are general and permanent in nature; Regulatory Analyses; effective date delays and objections filed by the Administrative Rules Review Committee; Agenda for monthly Administrative Rules Review Committee meetings; and other materials deemed fitting and proper by the Administrative Rules Review Committee.

The Bulletin may also contain public funds interest rates [12C.6]; usury rates [535.2(3)“a”]; agricultural credit corporation maximum loan rates [535.12]; and other items required by statute to be published in the Bulletin.

PLEASE NOTE: Underscore indicates new material added to existing rules; ~~strike through~~ indicates deleted material.

JACK EWING, Administrative Code Editor

Telephone: 515.281.6048

Email: Jack.Ewing@legis.iowa.gov

Publications Editing Office (Administrative Code)

Telephone: 515.281.3355

Email: AdminCode@legis.iowa.gov

CITATION of Administrative Rules

The Iowa Administrative Code shall be cited as (agency identification number) IAC (chapter, rule, subrule, paragraph, subparagraph, or numbered paragraph).

This citation format applies only to external citations to the Iowa Administrative Code or Iowa Administrative Bulletin and does not apply to citations within the Iowa Administrative Code or Iowa Administrative Bulletin.

441 IAC 79	(Chapter)
441 IAC 79.1	(Rule)
441 IAC 79.1(1)	(Subrule)
441 IAC 79.1(1)“a”	(Paragraph)
441 IAC 79.1(1)“a”(1)	(Subparagraph)
441 IAC 79.1(1)“a”(1)“1”	(Numbered paragraph)

The Iowa Administrative Bulletin shall be cited as IAB (volume), (number), (publication date), (page number), (ARC number).

IAB Vol. XII, No. 23 (5/16/90) p. 2050, ARC 872A

Note: In accordance with Iowa Code section 2B.5A, a rule number within the Iowa Administrative Code includes a reference to the statute which the rule is intended to implement: 441—79.1(249A).

The Administrative Rules Review Committee will hold its regular, statutory meeting on Monday, April 13, 2026, at 10 a.m. in Room 116, State Capitol, Des Moines, Iowa. For more information, contact Jack Ewing at jack.ewing@legis.iowa.gov. The following rules will be reviewed:

ADMINISTRATIVE RULES COORDINATOR[7]

Uniform rules on agency procedure, chs 2500 to 2506 Filed **ARC 0190D** 4/1/26

ECONOMIC DEVELOPMENT AUTHORITY[261]

Workforce housing tax incentive program, ch 48 Filed **ARC 0130D** 3/18/26
 Historic preservation tax credit, ch 49 Notice **ARC 0126D** 3/18/26
 Employer child care tax credit; assistive device tax credit; aggregate tax credit limit for certain economic development programs, rescind chs 57, 66, 76 Filed **ARC 0131D** 3/18/26
 Redevelopment tax credits program, ch 65 Filed **ARC 0132D** 3/18/26
 Research and development tax credit program, ch 82 Filed **ARC 0133D** 3/18/26
 Small business innovation research and technology transfer outreach program (America's seed fund), ch 106 Filed **ARC 0134D** 3/18/26
 Reinvestment districts program, ch 200 Filed **ARC 0135D** 3/18/26
 Iowa major events and tourism program, ch 201 Filed **ARC 0136D** 3/18/26
 Community attraction and tourism (CAT) program, ch 211 Filed **ARC 0137D** 3/18/26
 Sports tourism program: marketing fund, rescind ch 215 Filed **ARC 0138D** 3/18/26
 Sports tourism infrastructure program, ch 216 Filed **ARC 0139D** 3/18/26
 Iowa film production incentive program and fund, ch 300 Filed **ARC 0140D** 3/18/26

HISTORICAL DIVISION[223]

CULTURAL AFFAIRS DEPARTMENT[221]"umbrella"

Historic preservation and cultural and entertainment district tax credits, rescind ch 48 Notice **ARC 0171D** 3/18/26

HUMAN SERVICES DEPARTMENT[441]

Autism support program, ch 22 Notice **ARC 0128D** 3/18/26
 Certificate of need program; standards for certificate of need review, chs 123, 124 Amended Notice **ARC 0175D** 4/1/26
 Juvenile court-ordered services, ch 151 Filed **ARC 0176D** 4/1/26
 Child care resource and referral services, rescind ch 159 Filed **ARC 0141D** 3/18/26
 Adolescent pregnancy prevention and services to pregnant and parenting adolescents programs, rescind ch 163 Notice **ARC 0127D** 3/18/26

INSPECTIONS AND APPEALS DEPARTMENT[481]

Residential energy code—adoption by reference of air exchange rate, 301.24(12) Notice **ARC 0123D** 3/18/26

IOWA FINANCE AUTHORITY[265]

Iowa agricultural development programs, ch 44 Filed **ARC 0177D** 4/1/26
 Manufactured housing program fund, ch 45 Filed **ARC 0178D** 4/1/26

IOWA PUBLIC EMPLOYEES' RETIREMENT SYSTEM[495]

Contribution rates—all member classes, 4.6 Notice **ARC 0188D** 4/1/26

PUBLIC HEALTH DEPARTMENT[641]

Registration and safety requirements for radioactive materials, ch 39 Filed **ARC 0179D** 4/1/26
 Registration and safety requirements for radiation emitting machines in the healing arts—medicine, podiatry, dental, chiropractic, and veterinary medicine, ch 40 Filed **ARC 0180D** 4/1/26
 Registration and safety requirements for mammography and stereotactic breast biopsy, ch 41 Filed **ARC 0181D** 4/1/26
 Registration and safety requirements for therapeutic use of radiation machines, particle accelerators for nonhuman use, and analytical X-ray equipment, ch 42 Filed **ARC 0182D** 4/1/26
 Radiation safety requirements for industrial radiographic operations, particle accelerators for nonhuman use, analytical X-ray equipment, and well-logging, rescind ch 45 Filed **ARC 0183D** 4/1/26
 Vital records: general administration, ch 95 Filed **ARC 0142D** 3/18/26
 Birth registration, ch 96 Filed **ARC 0143D** 3/18/26
 Death registration and disposition of dead human bodies, ch 97 Filed **ARC 0144D** 3/18/26
 Marriage registration, ch 98 Filed **ARC 0145D** 3/18/26
 Vital records modifications, ch 99 Filed **ARC 0146D** 3/18/26
 Vital records registries and reports, ch 100 Filed **ARC 0147D** 3/18/26

State-funded family medicine obstetrics fellowship program; medical residency training state matching grants program; center for rural health and primary care; Iowa needs nurses now infrastructure account, rescind chs 106, 108, 110, 111 Amended Notice **ARC 0121D** 3/18/26
 State medical examiner, ch 126 Filed **ARC 0148D** 3/18/26

PUBLIC SAFETY DEPARTMENT[661]

Safety and hazardous materials regulations—update of adoption by reference, 22.1 Notice **ARC 0122D** 3/18/26

RACING AND GAMING COMMISSION[491]

INSPECTIONS AND APPEALS DEPARTMENT[481]“umbrella”

Racing, gambling structure, or excursion gambling boat license application—refundable
 fees, 1.5(1) Filed **ARC 0184D** 4/1/26
 Greyhound racing, rescind ch 7 Filed **ARC 0185D** 4/1/26
 Pari-mutuel wagering, simulcasting and advance deposit wagering, ch 8 Filed **ARC 0186D** 4/1/26
 Thoroughbred and quarter horse racing, ch 10 Filed **ARC 0187D** 4/1/26

REGENTS BOARD[681]

Admission rules common to the three state universities, ch 1 Notice **ARC 0163D** 4/1/26
 Regents human resources management—merit system rules, ch 3 Notice **ARC 0162D** 4/1/26
 Traffic and parking at universities, ch 4 Notice **ARC 0161D** 4/1/26
 State hygienic laboratory, ch 5 Notice **ARC 0160D** 4/1/26
 Equal employment opportunity, ch 7 Notice **ARC 0170D** 4/1/26
 Policies, practices and procedures, ch 9 Notice **ARC 0169D** 4/1/26
 Records management, ch 10 Notice **ARC 0168D** 4/1/26
 Board of regents organization and general rules, rescind ch 11 Notice **ARC 0167D** 4/1/26
 University of Iowa organization and general rules, rescind ch 12 Notice **ARC 0166D** 4/1/26
 Iowa state university of science and technology organization and general rules, rescind ch 13 Notice **ARC 0165D** 4/1/26
 The university of northern Iowa organization and general rules, rescind ch 14 Notice **ARC 0164D** 4/1/26

REVENUE DEPARTMENT[701]

Renaming of the legal services division, amendments to chs 2 to 4, 7, 11, 19 Notice **ARC 0174D** 4/1/26
 Barrel programs—products split between class “E” retail alcohol licensees, 1001.9(4) Notice **ARC 0129D** 3/18/26

TRANSPORTATION DEPARTMENT[761]

Signing manual; traffic control device manual, ch 130 Filed **ARC 0149D** 3/18/26
 Notification of railroad accidents or incidents, ch 802 Filed **ARC 0150D** 3/18/26
 Highway-railroad grade crossing warning devices, rescind ch 811 Filed **ARC 0151D** 3/18/26
 Classifications and standards for highway-railroad grade crossings, rescind ch 812 Filed **ARC 0152D** 3/18/26
 Highway grade crossing safety fund, ch 820 Filed **ARC 0153D** 3/18/26
 Highway-railroad grade crossing surface repair fund, rescind ch 821 Filed **ARC 0154D** 3/18/26
 Railroad revolving loan and grant fund program, rescind ch 822 Filed **ARC 0155D** 3/18/26
 Advanced allocations of state transit assistance funding, rescind ch 921 Filed **ARC 0156D** 3/18/26
 Federal transit assistance, ch 922 Filed **ARC 0157D** 3/18/26
 Capital match revolving loan fund, ch 923 Filed **ARC 0158D** 3/18/26
 Public transit infrastructure grant program, ch 924 Filed **ARC 0159D** 3/18/26

UTILITIES COMMISSION[199]

Electric line franchise process; Iowa electrical safety code, 11.5(1), 25.1(4), 25.2(5), 25.6 Notice **ARC 0172D** 4/1/26
 Customer participation in wholesale markets through demand response activities, 20.1(3), 20.22 Notice **ARC 0173D** 4/1/26

VETERINARY MEDICINE BOARD[811]

Discipline—civil penalties, 10.6 Notice **ARC 0124D** 3/18/26

ADMINISTRATIVE RULES REVIEW COMMITTEE MEMBERS

Regular, statutory meetings are held each month at the seat of government as provided in Iowa Code section 17A.8. A special meeting may be called by the Chair at any place in the state and at any time.

Senator Kara Warme
Chair
Senate District 26

Representative Chad Ingels
Vice Chair
House District 68

Senator Mike Bousset
Senate District 21

Representative Austin Harris
House District 26

Senator Dan Dawson
Senate District 10

Representative Joshua Meggers
House District 54

Senator Janet Petersen
Senate District 18

Representative Amy Nielsen
House District 85

Senator Cindy Winckler
Senate District 49

Representative Rick Olson
House District 39

Jack Ewing
Administrative Code Editor
Capitol
Des Moines, Iowa 50319
Telephone: 515.281.6048
Fax: 515.281.8451
Email: jack.ewing@legis.iowa.gov

Stan Thompson
Administrative Rules Coordinator
Governor's Ex Officio Representative
Capitol, Room 18
Des Moines, Iowa 50319
Telephone: 515.281.5211

Schedule for Rulemaking—2026

REGULATORY ANALYSIS SUBMISSION DEADLINE	REGULATORY ANALYSIS PUB. DATE	HEARING AND COMMENTS 20 DAYS	FIRST + POSSIBLE NOTICE SUBMISSION DEADLINE	NOTICE PUB. DATE	HEARING AND COMMENTS 20 DAYS	FIRST POSSIBLE ADOPTION DATE 35 DAYS	FIRST POSSIBLE ADOPTED FILING SUBMISSION DEADLINE	ADOPTED PUB. DATE	FIRST POSSIBLE EFFECTIVE DATE 35 DAYS	FIRST POSSIBLE EXPIRATION OF NOTICE 180 DAYS
Dec. 17 '25	Jan. 7	Jan. 27	Jan. 29	Feb. 18	Mar. 10	Mar. 25	Mar. 26	Apr. 15	May 20	Aug. 17
Dec. 31 '25	Jan. 21	Feb. 10	Feb. 12	Mar. 4	Mar. 24	Apr. 8	Apr. 9	Apr. 29	June 3	Aug. 31
Jan. 15	Feb. 4	Feb. 24	Feb. 26	Mar. 18	Apr. 7	Apr. 22	Apr. 23	May 13	June 17	Sep. 14
Jan. 29	Feb. 18	Mar. 10	Mar. 12	Apr. 1	Apr. 21	May 6	**May 6**	May 27	July 1	Sep. 28
Feb. 12	Mar. 4	Mar. 24	Mar. 26	Apr. 15	May 5	May 20	May 21	June 10	July 15	Oct. 12
Feb. 26	Mar. 18	Apr. 7	Apr. 9	Apr. 29	May 19	June 3	June 4	June 24	July 29	Oct. 26
Mar. 12	Apr. 1	Apr. 21	Apr. 23	May 13	June 2	June 17	**June 17**	July 8	Aug. 12	Nov. 9
Mar. 26	Apr. 15	May 5	**May 6**	May 27	June 16	July 1	July 2	July 22	Aug. 26	Nov. 23
Apr. 9	Apr. 29	May 19	May 21	June 10	June 30	July 15	July 16	Aug. 5	Sep. 9	Dec. 7
Apr. 23	May 13	June 2	June 4	June 24	July 14	July 29	July 30	Aug. 19	Sep. 23	Dec. 21
May 6	May 27	June 16	**June 17**	July 8	July 28	Aug. 12	Aug. 13	Sep. 2	Oct. 7	Jan. 4 '27
May 21	June 10	June 30	July 2	July 22	Aug. 11	Aug. 26	**Aug. 26**	Sep. 16	Oct. 21	Jan. 18 '27
June 4	June 24	July 14	July 16	Aug. 5	Aug. 25	Sep. 9	Sep. 10	Sep. 30	Nov. 4	Feb. 1 '27
June 17	July 8	July 28	July 30	Aug. 19	Sep. 8	Sep. 23	Sep. 24	Oct. 14	Nov. 18	Feb. 15 '27
July 2	July 22	Aug. 11	Aug. 13	Sep. 2	Sep. 22	Oct. 7	Oct. 8	Oct. 28	Dec. 2	Mar. 1 '27
July 16	Aug. 5	Aug. 25	**Aug. 26**	Sep. 16	Oct. 6	Oct. 21	**Oct. 21**	Nov. 11	Dec. 16	Mar. 15 '27
July 30	Aug. 19	Sep. 8	Sep. 10	Sep. 30	Oct. 20	Nov. 4	**Nov. 4**	Nov. 25	Dec. 30	Mar. 29 '27
Aug. 13	Sep. 2	Sep. 22	Sep. 24	Oct. 14	Nov. 3	Nov. 18	**Nov. 18**	Dec. 9	Jan. 13 '27	Apr. 12 '27
Aug. 26	Sep. 16	Oct. 6	Oct. 8	Oct. 28	Nov. 17	Dec. 2	**Dec. 2**	Dec. 23	Jan. 27 '27	Apr. 26 '27
Sep. 10	Sep. 30	Oct. 20	**Oct. 21**	Nov. 11	Dec. 1	Dec. 16	**Dec. 16**	Jan. 6 '27	Feb. 10 '27	May 10 '27
Sep. 24	Oct. 14	Nov. 3	**Nov. 4**	Nov. 25	Dec. 15	Dec. 30	**Dec. 30**	Jan. 20 '27	Feb. 24 '27	May 24 '27
Oct. 8	Oct. 28	Nov. 17	**Nov. 18**	Dec. 9	Dec. 29	Jan. 13 '27	Jan. 14 '27	Feb. 3 '27	Mar. 10 '27	June 7 '27
Oct. 21	Nov. 11	Dec. 1	**Dec. 2**	Dec. 23	Jan. 12 '27	Jan. 27 '27	Jan. 28 '27	Feb. 17 '27	Mar. 24 '27	June 21 '27
Nov. 4	Nov. 25	Dec. 15	**Dec. 16**	Jan. 6 '27	Jan. 26 '27	Feb. 10 '27	Feb. 11 '27	Mar. 3 '27	Apr. 7 '27	July 5 '27
Nov. 18	Dec. 9	Dec. 29	**Dec. 30**	Jan. 20 '27	Feb. 9 '27	Feb. 24 '27	Feb. 25 '27	Mar. 17 '27	Apr. 21 '27	July 19 '27
Dec. 2	Dec. 23	Jan. 12 '27	Jan. 14 '27	Feb. 3 '27	Feb. 23 '27	Mar. 10 '27	Mar. 11 '27	Mar. 31 '27	May 5 '27	Aug. 2 '27
Dec. 16	Jan. 6 '27	Jan. 26 '27	Jan. 28 '27	Feb. 17 '27	Mar. 9 '27	Mar. 24 '27	Mar. 25 '27	Apr. 14 '27	May 19 '27	Aug. 16 '27
Dec. 30	Jan. 20 '27	Feb. 9 '27	Feb. 11 '27	Mar. 3 '27	Mar. 23 '27	Apr. 7 '27	Apr. 8 '27	Apr. 28 '27	June 2 '27	Aug. 30 '27

PLEASE NOTE:

Rules will not be accepted by the Publications Editing Office after 12:00 p.m. noon on a submission deadline unless prior approval has been received from the Administrative Rules Coordinator and the Administrative Code Editor. If the submission deadline falls on a legal holiday, submissions made on the following business day will be accepted.

†To allow time for review by the Administrative Rules Coordinator prior to the Notice submission deadline, Notices should generally be submitted in RMS four or more business days in advance of the deadline. The first possible Notice submission deadline noted above may not allow sufficient time for this. **Agencies should plan accordingly.**

****Bold and asterisks indicate change of regular submission deadline****

The following list will be updated as changes occur.

“Umbrella” agencies and elected officials are set out below at the left-hand margin in CAPITAL letters.

Divisions (boards, commissions, etc.) are indented and set out in lowercase type under their statutory “umbrellas.”

Other autonomous agencies are included alphabetically in SMALL CAPITALS at the left-hand margin.

ADMINISTRATIVE RULES COORDINATOR[7]
ADMINISTRATIVE SERVICES DEPARTMENT[11]
AGRICULTURE AND LAND STEWARDSHIP DEPARTMENT[21]
 Soil Conservation and Water Quality Division[27]
ATTORNEY GENERAL[61]
AUDITOR OF STATE[81]
BEEF CATTLE PRODUCERS ASSOCIATION, IOWA[101]
BLIND, DEPARTMENT FOR THE[111]
CHIEF INFORMATION OFFICER, OFFICE OF THE[129]
OMBUDSMAN[141]
CIVIL RIGHTS, OFFICE OF[161]
INSURANCE AND FINANCIAL SERVICES DEPARTMENT[181]
 Banking Division[187]
 Credit Union Division[189]
 Insurance Division[191]
 Professional Licensing and Regulation Bureau[193]
 Accountancy Examining Board[193A]
 Architectural Examining Board[193B]
 Engineering and Land Surveying Examining Board[193C]
 Landscape Architectural Examining Board[193D]
 Real Estate Commission[193E]
 Real Estate Appraiser Examining Board[193F]
 Interior Design Examining Board[193G]
UTILITIES COMMISSION[199]
CORRECTIONS DEPARTMENT[201]
 Parole Board[205]
CULTURAL AFFAIRS DEPARTMENT[221]
 Historical Division[223]
ECONOMIC DEVELOPMENT AUTHORITY[261]
 City Development Board[263]
IOWA FINANCE AUTHORITY[265]
EDUCATION DEPARTMENT[281]
 Educational Examiners Board[282]
 College Student Aid Commission[283]
 Higher Education Loan Authority[284]
 Public Broadcasting Division[288]
 School Budget Review Committee[289]
EGG COUNCIL, IOWA[301]
ETHICS AND CAMPAIGN DISCLOSURE BOARD, IOWA[351]
EXECUTIVE COUNCIL[361]
FAIR BOARD[371]
HUMAN RIGHTS DEPARTMENT[421]
HUMAN SERVICES DEPARTMENT[441]
INSPECTIONS AND APPEALS DEPARTMENT[481]
 Employment Appeal Board[486]
 Child Advocacy Board[489]
 Racing and Gaming Commission[491]
 State Public Defender[493]
IOWA PUBLIC EMPLOYEES' RETIREMENT SYSTEM[495]
IOWA PUBLIC INFORMATION BOARD[497]
LAW ENFORCEMENT ACADEMY[501]

LIVESTOCK HEALTH ADVISORY COUNCIL[521]
MANAGEMENT DEPARTMENT[541]
 Appeal Board, State[543]
 City Finance Committee[545]
 County Finance Committee[547]
NATURAL RESOURCES DEPARTMENT[561]
 Environmental Protection Commission[567]
 Natural Resource Commission[571]
 Preserves, State Advisory Board for[575]
PETROLEUM UNDERGROUND STORAGE TANK FUND BOARD, IOWA COMPREHENSIVE[591]
PROPANE EDUCATION AND RESEARCH COUNCIL, IOWA[599]
PUBLIC DEFENSE DEPARTMENT[601]
HOMELAND SECURITY AND EMERGENCY MANAGEMENT DEPARTMENT[605]
PUBLIC EMPLOYMENT RELATIONS BOARD[621]
PUBLIC HEALTH DEPARTMENT[641]
PUBLIC SAFETY DEPARTMENT[661]
RECORDS COMMISSION[671]
REGENTS BOARD[681]
 Archaeologist[685]
REVENUE DEPARTMENT[701]
SECRETARY OF STATE[721]
SHEEP AND WOOL PROMOTION BOARD, IOWA[741]
COMMUNICATIONS NETWORK, IOWA[751]
TRANSPORTATION DEPARTMENT[761]
TREASURER OF STATE[781]
TURKEY MARKETING COUNCIL, IOWA[787]
VETERANS AFFAIRS, IOWA DEPARTMENT OF[801]
VETERINARY MEDICINE BOARD[811]
VOLUNTEER SERVICE, IOWA COMMISSION ON[817]
VOTER REGISTRATION COMMISSION[821]
WORKFORCE DEVELOPMENT DEPARTMENT[871]
 Labor Services Division[875]
 Workers' Compensation Division[876]
 Workforce Development Board, State[877]

RA 26-38

HUMAN SERVICES DEPARTMENT[441]**Regulatory Analysis**

Notice of Intended Action to be published: 441—subrule 109.9(1)
“Child Care Centers”

Iowa Code section(s) or chapter(s) authorizing rulemaking: 237A and 2025 Iowa Acts, House File 390

State or federal law(s) implemented by the rulemaking: Iowa Code section 237A.5(1) as amended by 2025 Iowa Acts, House File 390, and 45 CFR Part 98

Public Hearing

A public hearing at which persons may present their views orally or in writing will be held as follows:

April 21, 2026
2 p.m.

Microsoft Teams
Meeting ID: 249 659 865 572 07
Passcode: fz7CQ6dU

Public Comment

Any interested person may submit written or oral comments concerning this Regulatory Analysis, which must be received by the Department of Health and Human Services no later than 4:30 p.m. on the date of the public hearing. Comments should be directed to:

Victoria L. Daniels
Department of Health and Human Services
Lucas State Office Building
321 East 12th Street
Des Moines, Iowa 50319
Phone: 515.829.6021
Email: compliancerules@hhs.iowa.gov

Purpose and Summary

This rulemaking proposes amendments required by 2025 Iowa Acts, House File 390. The legislation changes the requirement for child care center employees to have a physical examination within six months prior to employment to instead require the child care center employees to have a physical examination within six months of employment.

*Analysis of Impact***1. Persons affected by the proposed rulemaking:****• Classes of persons that will bear the costs of the proposed rulemaking:**

There are no costs associated with this proposed rulemaking.

• Classes of persons that will benefit from the proposed rulemaking:

Child care center employees will benefit by having more flexibility in obtaining their required physical examinations.

2. Impact of the proposed rulemaking, economic or otherwise, including the nature and amount of all the different kinds of costs that would be incurred:

- **Quantitative description of impact:**

There is no expected quantitative impact.

- **Qualitative description of impact:**

Employees will have more time and flexibility to receive the required physical examinations within six months of the start of their employment, instead of within six months prior to their employment.

3. **Costs to the State:**

- **Implementation and enforcement costs borne by the agency or any other agency:**

There are no additional costs to implement this proposed rulemaking.

- **Anticipated effect on State revenues:**

This proposed rulemaking is not expected to affect State revenues.

4. **Comparison of the costs and benefits of the proposed rulemaking to the costs and benefits of inaction:**

This proposed rulemaking is appropriate under 2025 Iowa Acts, House File 390.

5. **Determination whether less costly methods or less intrusive methods exist for achieving the purpose of the proposed rulemaking:**

Not applicable.

6. **Alternative methods considered by the agency:**

- **Description of any alternative methods that were seriously considered by the agency:**

Not applicable.

- **Reasons why alternative methods were rejected in favor of the proposed rulemaking:**

Not applicable.

Small Business Impact

If the rulemaking will have a substantial impact on small business, include a discussion of whether it would be feasible and practicable to do any of the following to reduce the impact of the rulemaking on small business:

- Establish less stringent compliance or reporting requirements in the rulemaking for small business.
- Establish less stringent schedules or deadlines in the rulemaking for compliance or reporting requirements for small business.
- Consolidate or simplify the rulemaking's compliance or reporting requirements for small business.
- Establish performance standards to replace design or operational standards in the rulemaking for small business.
- Exempt small business from any or all requirements of the rulemaking.

If legal and feasible, how does the rulemaking use a method discussed above to reduce the substantial impact on small business?

This proposed rulemaking is not expected to impact small business.

Text of Proposed Rulemaking

ITEM 1. Amend paragraph 109.9(1)“b” as follows:

b. A physical examination report. As required in Iowa Code section 237A.5(1), personnel shall have good health as evidenced by a ~~preemployment~~ physical examination within six months of hire. Acceptable physical examinations shall be documented on a form prescribed by the department. The examination shall be performed within six months ~~prior to~~ of beginning employment and shall be repeated at least every three years. A physical examination may be requested if the employer has

reason to believe an employee would not be able to perform a job successfully or safely due to a medical condition.

RA 26-39**HUMAN SERVICES DEPARTMENT[441]****Regulatory Analysis**

Notice of Intended Action to be published: 441—Chapter 142
“Interstate Compact on the Placement of Children”

Iowa Code section(s) or chapter(s) authorizing rulemaking: 232.158

State or federal law(s) implemented by the rulemaking: Iowa Code section 232.158 and Public Law 115-123

Public Hearing

A public hearing at which persons may present their views orally or in writing will be held as follows:

April 21, 2026
10 a.m.

Microsoft Teams
Meeting ID: 249 659 865 572 07
Passcode: fz7CQ6dU

Public Comment

Any interested person may submit written or oral comments concerning this Regulatory Analysis, which must be received by the Department of Health and Human Services no later than 4:30 p.m. on the date of the public hearing. Comments should be directed to:

Victoria L. Daniels
Department of Health and Human Services
Lucas State Office Building
321 East 12th Street
Des Moines, Iowa 50319
Phone: 515.829.6021
Email: compliancerules@hhs.iowa.gov

Purpose and Summary

The purpose of this proposed chapter is to provide consistent practice and structure for implementation of Iowa’s participation in the Interstate Compact on the Placement of Children (ICPC). The ICPC is a statutory agreement between all states that provides safety and protection to children in out-of-state placements. Each state adopts and enacts the rules and regulations for the ICPC, which governs policies and procedures states must follow when placing children out of state. The agreement also includes directives on a state’s financial responsibility for the welfare of each child’s placement.

This proposed chapter was reviewed pursuant to Executive Order 10. As a result of this review, the Department made few changes because many of the provisions are required as a condition of participating in the ICPC. The Department was able to reduce the number of restrictive terms in the proposed chapter, however.

Analysis of Impact

1. **Persons affected by the proposed rulemaking:**
 - **Classes of persons that will bear the costs of the proposed rulemaking:**

There are no costs to the public associated with this proposed rulemaking.

- **Classes of persons that will benefit from the proposed rulemaking:**

Children and families involved in out-of-state placements benefit from the structure and guidelines in this proposed chapter.

2. Impact of the proposed rulemaking, economic or otherwise, including the nature and amount of all the different kinds of costs that would be incurred:

- **Quantitative description of impact:**

The number of children placed in Iowa through the ICPC has increased over the past three years. There were 133 placements in 2023, 149 placements in 2024, and 162 placements in 2025.

The number of Iowa children placed in other states has also increased over the past three years, with 239 placements in 2023, 304 placements in 2024, and 335 placements in 2025.

- **Qualitative description of impact:**

The Department is fulfilling its obligation under Executive Order 10 with this proposed rulemaking.

3. Costs to the State:

- **Implementation and enforcement costs borne by the agency or any other agency:**

The Department incurs personnel and other administrative costs for the implementation of this proposed chapter, including \$32,825 in license fees for the National Electronic Interstate Compact Enterprise (NEICE), the system used to securely exchange data under the ICPC. The Department also pays a \$13,700 association membership fee.

- **Anticipated effect on State revenues:**

This proposed rulemaking has no impact on State revenues.

4. Comparison of the costs and benefits of the proposed rulemaking to the costs and benefits of inaction:

Rulemaking is required as a condition of participation in the ICPC.

5. Determination whether less costly methods or less intrusive methods exist for achieving the purpose of the proposed rulemaking:

Not applicable.

6. Alternative methods considered by the agency:

- **Description of any alternative methods that were seriously considered by the agency:**

Not applicable.

- **Reasons why alternative methods were rejected in favor of the proposed rulemaking:**

Rulemaking is required as a condition of participation in the ICPC.

Small Business Impact

If the rulemaking will have a substantial impact on small business, include a discussion of whether it would be feasible and practicable to do any of the following to reduce the impact of the rulemaking on small business:

- Establish less stringent compliance or reporting requirements in the rulemaking for small business.

- Establish less stringent schedules or deadlines in the rulemaking for compliance or reporting requirements for small business.

- Consolidate or simplify the rulemaking's compliance or reporting requirements for small business.

- Establish performance standards to replace design or operational standards in the rulemaking for small business.

- Exempt small business from any or all requirements of the rulemaking.

If legal and feasible, how does the rulemaking use a method discussed above to reduce the substantial impact on small business?

This proposed rulemaking has no impact on small business.

Text of Proposed Rulemaking

ITEM 1. Rescind 441—Chapter 142 and adopt the following **new** chapter in lieu thereof:

CHAPTER 142
INTERSTATE COMPACT ON THE PLACEMENT OF CHILDREN

441—142.1(232) Compact agreement. As a member of the interstate compact on the placement of children, the department will cooperate on interstate aspects of placements preliminary to possible adoptions, placements in foster care where no adoption is contemplated, placements with any parent or relative, and institutional placements of adjudicated children in need of assistance needing special services or programs not available within the state. Any public or private agency instrumental in placement of a child in Iowa or from Iowa and in such public or private agency's custody will go through the interstate compact on placement of children.

441—142.2(232) Compact administrator.

142.2(1) The compact administrator may appoint up to three deputy compact administrators to serve as active members of the association of administrators of the interstate compact on the placement of children and who shall be responsible for day-to-day operation of the interstate compact.

142.2(2) The compact administrator shall be responsible for the administration of the compact between the compact administrator's state and other contracting states.

441—142.3(232) Article III(a) procedures.

142.3(1) All intended placements in Iowa or from Iowa coming under the purview of this compact shall be referred to the department.

142.3(2) All persons involved in the placement of a child into Iowa or from Iowa into another state shall meet all the placement requirements of the receiving state prior to the actual placement.

142.3(3) Supervision of placements made by persons or agencies outside of Iowa shall be provided by a licensed Iowa agency, the department, or an Iowa-certified adoption investigator. Exempted from this provision are:

a. Any agency licensed as a child-placing agency in another state that has its principal place of business in a county directly adjacent to an Iowa border may practice in the Iowa counties contiguous to the out-of-state county.

b. Placement in a facility for treatment that is licensed by the department unless the department specifies that the supervision must be provided by the department for all placements in any particular facility.

441—142.4(232) Article III(c). A child may be placed in Iowa preliminary to adoption only when there has been a preplacement investigation by an authorized person or agency in Iowa, such investigation has been made available to the department, the investigation has been made within the past year, and the sending state intending to place the child has been notified that the home has been approved for an adoptive placement in Iowa.

441—142.5(232) Article V(c). For the purposes of article V(c), "sending state" means "sending agency."

441—142.6(232) Article VIII(a). For the purpose of article VIII(a), "relative" means stepparent, grandparent, adult brother or sister, or adult uncle or aunt, and "guardian" means any guardian other than that appointed as preliminary to adoption.

441—142.7(232) Applicability. The requirements of this compact shall be in effect for all placements into Iowa from any state, territory or possession of the United States, the District of Columbia, the Commonwealth of Puerto Rico and, with the consent of Congress, the government of Canada and any province thereof, or from Iowa to any state, territory or possession of the United States, the District of Columbia, the Commonwealth of Puerto Rico and, with the consent of Congress, the government of Canada and any province thereof.

441—142.8(232) NEICE database.

142.8(1) Definitions. For the purpose of this chapter, unless the context otherwise requires:

“*National Electronic Interstate Compact Enterprise system*” or “*NEICE system*” means the national electronic web-based system for administration of the interstate compact on the placement of children made available to states by the American Public Human Services Association through its affiliate, the Association of Administrators of the Interstate Compact on the Placement of Children.

“*Security requirements*” means all policies or system security guidance established by the department and the department of management related to the use of external computer systems for the storage of personally identifiable data elements of applicants for and recipients of department services. Security requirements as defined herein include but are not necessarily limited to completion by the vendor of the then-current cybersecurity framework made available by the National Institute of Standards and Technology, department confirmation that the system has passed the cybersecurity framework analysis, completion by the vendor of an information security risk assessment acceptable to the department, performance by the vendor of a system penetration test acceptable to the department, and an application scan for vulnerabilities, as well as remediation of any vulnerabilities identified.

142.8(2) Department obligation to provide data to the NEICE system.

a. At all times that the NEICE system meets security requirements, the department will place in the system all data elements and information that the system is configured to accept concerning children subject to the interstate compact.

b. Prior to placing personally identifiable data elements in the NEICE system, the department will confirm that the NEICE system complies with all security requirements. If at any time after placement of personally identifiable data in the NEICE system the department determines that the NEICE system fails to meet all security requirements or that personally identifiable data placed in the system by the department has been used or disclosed inappropriately, the department may cease using the NEICE system and may demand that all data provided by the department be removed from the system.

These rules are intended to implement Iowa Code section 232.158.

RA 26-40**HUMAN SERVICES DEPARTMENT[441]****Regulatory Analysis**

Notice of Intended Action to be published: 441—Chapter 143
“Interstate Compact for Juveniles”

Iowa Code section(s) or chapter(s) authorizing rulemaking: 232

State or federal law(s) implemented by the rulemaking: Iowa Code sections 232.171 through 232.173 and 4 U.S.C. Section 112

Public Hearing

A public hearing at which persons may present their views orally or in writing will be held as follows:

April 21, 2026
10 a.m.

Microsoft Teams
Meeting ID: 249 659 865 572 07
Passcode: fz7CQ6dU

Public Comment

Any interested person may submit written or oral comments concerning this Regulatory Analysis, which must be received by the Department of Health and Human Services no later than 4:30 p.m. on the date of the public hearing. Comments should be directed to:

Victoria L. Daniels
Department of Health and Human Services
Lucas State Office Building
321 East 12th Street
Des Moines, Iowa 50319
Phone: 515.829.6021
Email: compliancerules@hhs.iowa.gov

Purpose and Summary

The purpose of this proposed chapter is to provide consistent practice and structure for implementing the Interstate Compact for Juveniles (Compact). Participation in the Compact serves multiple purposes, some of which include ensuring safety of not only the youths but the communities in which they reside and returning to their homes youths who have run away, escaped or absconded.

This proposed chapter was reviewed pursuant to Executive Order 10. As a result of the review, the Department updated the title of the chapter to reflect the correct name of the Compact and eliminated an obsolete subrule.

*Analysis of Impact***1. Persons affected by the proposed rulemaking:****• Classes of persons that will bear the costs of the proposed rulemaking:**

There are no costs associated with this proposed rulemaking.

• Classes of persons that will benefit from the proposed rulemaking:

Youths who have run away, escaped or absconded benefit from Iowa’s participation in the Compact. The youths’ families and their communities will also benefit.

2. Impact of the proposed rulemaking, economic or otherwise, including the nature and amount of all the different kinds of costs that would be incurred:

- **Quantitative description of impact:**

From July 1, 2024, to June 30, 2025, Iowa submitted 71 cases to other states requesting courtesy supervision for Iowa youths. During that same time period, Iowa received 64 cases for youths from other states who required courtesy supervision. This amounts to a total of 135 courtesy supervision cases involving Iowa. Additionally, there were 63 youths returned through the Compact during this same time frame. Of those, 28 were Iowa youths returned to Iowa, and 35 were youths from other states who were located in Iowa and returned home.

- **Qualitative description of impact:**

Youths who have run away, escaped or absconded benefit from Iowa's participation in the Compact. The youths' families and their communities will also benefit.

3. Costs to the State:

- **Implementation and enforcement costs borne by the agency or any other agency:**

The Department incurs personnel and other administrative costs, including an annual membership fee of \$22,950.

- **Anticipated effect on State revenues:**

This proposed rulemaking has no impact on State revenues.

4. Comparison of the costs and benefits of the proposed rulemaking to the costs and benefits of inaction:

Iowa Code section 232.171 allows rulemaking. Rulemaking is appropriate to set the framework for implementation of the Compact.

5. Determination whether less costly methods or less intrusive methods exist for achieving the purpose of the proposed rulemaking:

Not applicable.

6. Alternative methods considered by the agency:

- **Description of any alternative methods that were seriously considered by the agency:**

Not applicable.

- **Reasons why alternative methods were rejected in favor of the proposed rulemaking:**

Iowa Code section 232.171 allows rulemaking. Rulemaking is appropriate to set the framework for implementation of the Compact.

Small Business Impact

If the rulemaking will have a substantial impact on small business, include a discussion of whether it would be feasible and practicable to do any of the following to reduce the impact of the rulemaking on small business:

- Establish less stringent compliance or reporting requirements in the rulemaking for small business.

- Establish less stringent schedules or deadlines in the rulemaking for compliance or reporting requirements for small business.

- Consolidate or simplify the rulemaking's compliance or reporting requirements for small business.

- Establish performance standards to replace design or operational standards in the rulemaking for small business.

- Exempt small business from any or all requirements of the rulemaking.

If legal and feasible, how does the rulemaking use a method discussed above to reduce the substantial impact on small business?

This proposed rulemaking has no impact on small business.

Text of Proposed Rulemaking

ITEM 1. Rescind 441—Chapter 143 and adopt the following **new** chapter in lieu thereof:

CHAPTER 143
INTERSTATE COMPACT FOR JUVENILES

441—143.1(232) Compact agreement. As a member of the interstate compact for juveniles, Iowa is in a contractual agreement with the other 49 states, the District of Columbia or its designee, and the United States Virgin Islands, in which the department shall cooperate on interstate aspects of juvenile delinquency, and the return from one state to another of nondelinquent children who have run away from home.

441—143.2(232) Compact administrator.

143.2(1) The compact administrator may appoint a deputy compact administrator to serve as an active member of the interstate commission for juveniles and who shall be responsible for day-to-day operation of the interstate compact.

143.2(2) The compact administrator shall be responsible for the administration of the compact between the compact administrator's state and other contracting states.

441—143.3(232) Sending a juvenile out of Iowa under the compact.

143.3(1) Local officials requesting to transfer a juvenile to another state shall work through the office of the compact administrator. All persons using the compact shall comply with the official rules and regulations promulgated by the compact administrator under authority of the compact.

143.3(2) Interstate Compact for Juveniles Form VI, Application for Services and Waiver, shall be signed by the juvenile and a witness, the Iowa juvenile court judge consenting to the placement in the receiving state, and the juvenile compact deputy.

143.3(3) The Application for Services and Waiver shall have the conditions of the probation or parole as granted by the court of jurisdiction attached.

143.3(4) Whenever a juvenile is accepted in another state for supervision, the Iowa sending agency shall send medical release and financial statements signed by the parents or guardian.

441—143.4(232) Receiving cases in Iowa under the interstate compact.

143.4(1) The department shall accept supervision of out-of-state cases when a juvenile meets the requirements of the interstate compact.

143.4(2) The department shall exercise the same care and treatment that is given to Iowa cases to notify the sending state promptly of any violations or antisocial behavior that may occur.

143.4(3) The receiving state shall promptly upon parole or probation violation notify the sending state. Prior to making a recommendation for revocation of parole or probation, a preliminary hearing shall be held to determine if there is probable cause for revocation of parole or probation.

143.4(4) A parolee or probationer from another state held or placed in Iowa under the provisions of article I of the compact and who commits a felony while in Iowa shall be:

- a. Returned to the sending state per mutual agreement; or
- b. Processed according to the Iowa statutes and not returned to the sending state for violation.

441—143.5(232) Runaways.

143.5(1) A runaway from Iowa or to Iowa shall be returned to the state of residence only after Interstate Commission for Juveniles Rule 6-102 as amended to August 1, 2026, setting forth the voluntary procedures, or Interstate Commission for Juveniles Rule 6-103 as amended to August 1, 2026, setting forth the involuntary procedures, has been completed by the asylum court of jurisdiction.

143.5(2) Any nondelinquent runaway from another state found in Iowa shall be held only in a nonrestrictive shelter facility until returned to the state of legal residence.

143.5(3) Any nondelinquent runaway from another state found in Iowa may be held in a nonrestrictive shelter facility beyond 48 hours on issuance of a court order to permit arrangements for return to the home state or to permit the demanding state opportunity for issuance of a requisition under Interstate Commission for Juveniles Rule 6-103 as amended to August 1, 2026.

143.5(4) Any runaway from another state who is charged with a felony under Iowa Code chapter 232 may either be held in a secure setting until return to the state of legal residence or be adjudicated delinquent under Iowa Code chapter 232, placed on probation, and returned to the state of legal residence under article I of the compact.

143.5(5) Any adjudicated delinquent who has escaped or absconded from another state and has been apprehended as a nondelinquent runaway in Iowa may be held in a secure setting awaiting return to the demanding state under Interstate Commission for Juveniles Rules 6-102 and 6-103, both as amended to August 1, 2026.

143.5(6) The department shall pay for the return to Iowa of any runaway, escapee, or absconder for whom the department has, at the time the juvenile left the state, legal custody or guardianship responsibility. The responsibility for the payment for the return of a runaway, escapee, or absconder not under custody or guardianship of the department shall be that of the juvenile court having legal jurisdiction of the juvenile.

These rules are intended to implement Iowa Code section 232.173.

RA 26-41**WORKFORCE DEVELOPMENT DEPARTMENT[871]****Regulatory Analysis**

Notice of Intended Action to be published: 871—subrule 23.10(2)
“Employer’s Contribution and Charges”

Iowa Code section(s) or chapter(s) authorizing rulemaking: 17A and 96

State or federal law(s) implemented by the rulemaking: Iowa Code chapters 17A and 96

Public Hearing

A public hearing at which persons may present their views orally or in writing will be held as follows:

April 21, 2026
9 a.m.

Microsoft Teams
[Join the meeting now](#)
Meeting ID: 214 237 958 428 2
Passcode: bp38uQ2S
Dial in by phone: 1.469.998.6043
[Find a local number](#)
Phone conference ID: 632 758 292#

Public Comment

Any interested person may submit written or oral comments concerning this Regulatory Analysis, which must be received by Iowa Workforce Development Department no later than 4:30 p.m. on the date of the public hearing. Comments should be directed to:

Jeffrey Koncsol
Iowa Workforce Development
1000 East Grand Avenue
Des Moines, Iowa 50319
Phone: 515.725.5400
Email: jeffrey.konsol@iwd.iowa.gov

Purpose and Summary

This proposed rulemaking removes the requirement that the Department include a full Social Security number when mailing statements to reimbursable employers.

Analysis of Impact

1. **Persons affected by the proposed rulemaking:**
 - **Classes of persons that will bear the costs of the proposed rulemaking:**
There are no costs associated with this proposed rulemaking.
 - **Classes of persons that will benefit from the proposed rulemaking:**
Iowa employers and employees will benefit.
2. **Impact of the proposed rulemaking, economic or otherwise, including the nature and amount of all the different kinds of costs that would be incurred:**
 - **Quantitative description of impact:**
There is no quantitative impact.

- **Qualitative description of impact:**

By removing the requirement that a full Social Security number be included in statements issued to reimbursable employers, the risk of identity theft arising through stolen or lost mail should decrease.

3. **Costs to the State:**

- **Implementation and enforcement costs borne by the agency or any other agency:**

There are no implementation and enforcement costs.

- **Anticipated effect on State revenues:**

There is no anticipated effect on State revenues.

4. **Comparison of the costs and benefits of the proposed rulemaking to the costs and benefits of inaction:**

This proposed rulemaking makes no changes in costs and benefits.

5. **Determination whether less costly methods or less intrusive methods exist for achieving the purpose of the proposed rulemaking:**

No less costly or intrusive methods exist.

6. **Alternative methods considered by the agency:**

- **Description of any alternative methods that were seriously considered by the agency:**

Not applicable.

- **Reasons why alternative methods were rejected in favor of the proposed rulemaking:**

Not applicable.

Small Business Impact

If the rulemaking will have a substantial impact on small business, include a discussion of whether it would be feasible and practicable to do any of the following to reduce the impact of the rulemaking on small business:

- Establish less stringent compliance or reporting requirements in the rulemaking for small business.
- Establish less stringent schedules or deadlines in the rulemaking for compliance or reporting requirements for small business.
- Consolidate or simplify the rulemaking's compliance or reporting requirements for small business.
- Establish performance standards to replace design or operational standards in the rulemaking for small business.
- Exempt small business from any or all requirements of the rulemaking.

If legal and feasible, how does the rulemaking use a method discussed above to reduce the substantial impact on small business?

This proposed rulemaking does not have a substantial impact on small business.

Text of Proposed Rulemaking

ITEM 1. Amend subrule 23.10(2) as follows:

23.10(2) At the end of each calendar quarter, the department shall bill each reimbursable employer via a statement sent within 30 days of the quarter for which the benefits are charged. The statement will include the last four digits of the social security number, name of claimant and amount of benefits charged to the employer for each claimant as well as the amount of any previous amounts due. Payment for each quarter's charges is due within 30 days of the issuance of the statement. If the employer fails to reimburse the department within the period prescribed by these rules, the department may attempt collection of the amount due, including any of the following methods:

- a. to c. No change.

ARC 0175D

HUMAN SERVICES DEPARTMENT[441]**Amended Notice of Intended Action****Proposing rulemaking related to certificate of need program and standards for certificate of need review and providing an opportunity for public comment**

The Department of Health and Human Services hereby proposes to adopt new Chapter 123, “Certificate of Need Program,” and new Chapter 124, “Standards for Certificate of Need Review,” Iowa Administrative Code.

Legal Authority for Rulemaking

This rulemaking is proposed under the authority provided in Iowa Code sections 135.61, 135.66, 135.69, 135.71, and 135.72 and 2025 Iowa Acts, House File 972, division VIII.

State or Federal Law Implemented

This rulemaking implements, in whole or in part, Iowa Code sections 135.61 to 135.78 and 2025 Iowa Acts, House File 972, division VIII.

Purpose and Summary

This proposed rulemaking implements, in part, 2025 Iowa Acts, House File 972, division VIII, which eliminated the Health Facilities Council and transfers the responsibility for approving Certificate of Need applications to the Department. It also transferred the existing Iowa Code sections governing the Certificate of Need process from Iowa Code chapter 10A to Iowa Code chapter 135 within Title IV, Public Health.

Reason for Amendment of Notice of Intended Action

Notice of Intended Action for this rulemaking was published in the Iowa Administrative Bulletin on December 10, 2025, as **ARC 9796C**. No public comments were received.

Changes from the Notice have been made to subrule 124.4(3) and associated definitions to reflect updates to the nursing care bed need formula as required by section 17 of 2025 Iowa Acts, House File 972. The Department is holding an additional public hearing on the proposed chapters.

Fiscal Impact

This proposed rulemaking has no fiscal impact beyond that outlined in the Notes on Bills and Amendments for the underlying legislation, 2025 Iowa Acts, House File 972. That is, the Department of Inspections, Appeals, and Licensing (DIAL) received \$131,757 in FY 2025 from the General Fund Professional Licensing appropriation made to DIAL in 2024 Iowa Acts, Senate File 2433 (FY 2025 Administration and Regulation Appropriations Act), for the duties of the Health Facilities Council. 2025 Iowa Acts, House File 972, eliminated the Council. DIAL also received \$75,984 in application fees for Certificate of Need applications in FY 2024. Application fee funds are anticipated to move to the Department as it takes over administration of the Certificate of Need program.

Jobs Impact

After analysis and review of this rulemaking, no impact on jobs has been found.

Waivers

Any person who believes that the application of the discretionary provisions of this rulemaking would result in hardship or injustice to that person may petition the Department for a waiver of the discretionary provisions, if any, pursuant to 441—Chapter 6.

Public Comment

Any interested person may submit written or oral comments concerning this proposed rulemaking, which must be received by the Department no later than 4:30 p.m. on April 21, 2026. Comments should be directed to:

Victoria L. Daniels
Department of Health and Human Services
Lucas State Office Building
321 East 12th Street
Des Moines, Iowa 50319
Phone: 515.829.6021
Email: compliance.rules@hhs.iowa.gov

Public Hearing

A public hearing at which persons may present their views orally or in writing will be held as follows:

April 21, 2026	Microsoft Teams
2 to 2:30 p.m.	Meeting ID: 242 260 550 327 97
	Passcode: r4Sz7SC3

Persons who wish to make oral comments at the public hearing may be asked to state their names for the record and to confine their remarks to the subject of this proposed rulemaking.

Any persons who intend to attend the public hearing and have special requirements, such as those related to hearing or mobility impairments, should contact the Department and advise of specific needs.

Review by Administrative Rules Review Committee

The Administrative Rules Review Committee, a bipartisan legislative committee which oversees rulemaking by executive branch agencies, may, on its own motion or on written request by any individual or group, review this rulemaking at its [regular monthly meeting](#) or at a special meeting. The Committee's meetings are open to the public, and interested persons may be heard as provided in Iowa Code section 17A.8(6).

The following rulemaking action is proposed:

ITEM 1. Adopt the following **new** 441—Chapter 123:

CERTIFICATE OF NEED PROGRAM

CHAPTER 123

CERTIFICATE OF NEED PROGRAM

441—123.1(135) Definitions. For purposes of this chapter, the following definitions apply:

“*Long-term (acute) care hospital*” means a hospital that has been approved to participate in the Title XVIII (Medicare) program as a long-term care hospital-prospective payment system (LTCH-PPS) hospital in accordance with 42 CFR Part 412 as amended to August 1, 2025.

“*Radiation therapy service applying ionizing radiation for the treatment of malignant disease using megavoltage external beam equipment*,” as the term applies to new or changed institutional health service in Iowa Code section 135.61(17)“*m*”(4), means the initiation or expansion of this service.

441—123.2(135) Letter of intent.

123.2(1) Before applying for a certificate of need, the sponsor of a proposed new institutional health service or changed institutional health service will electronically submit a letter of intent meeting the criteria noted in Iowa Code section 135.64(1).

123.2(2) The department will make available on the certificate of need website all criteria and standards pertinent to an application.

123.2(3) A letter of intent received by the department is valid for a period of one year from the date of receipt by the department. The sponsor may renew the validity of a letter of intent by providing written notification to the department prior to the one-year expiration date.

441—123.3(135) Determination of reviewability. A sponsor of a proposed project may submit a written request for a determination of reviewability as to whether the project requires a certificate of need.

123.3(1) If it is determined that a certificate of need is required, the department will notify the sponsor and the request for nonreviewability will be considered the letter of intent for purposes of subrule 123.2(2).

123.3(2) If it is determined that a certificate of need is not required, the department will notify the sponsor of the determination of nonreviewability.

441—123.4(135) Submission of application.

123.4(1) Application form.

a. A sponsor of a proposed project for a new or changed institutional health service will submit to the department an application for certificate of need using the appropriate application form found on the certificate of need website. All information requested in the application form is required in the absence of a waiver by the department.

b. An original application and all attachments shall be submitted electronically.

c. The department will establish and maintain electronic files on each application.

123.4(2) The application fee specified in Iowa Code section 135.62(1) is based on the total cost of the project, including site costs, land improvements, facility costs, movable equipment, and financing costs.

a. The fee for leased or donated new institutional health services is calculated in the same manner as if the new institutional health services were purchased.

(1) The leased equipment fee is based on total value of the lease, plus sales tax, delivery and installation.

(2) The lease of space includes the cost of a one-year lease payment for the space, in addition to other costs associated with the project.

(3) Financing costs are not applicable on leases or cash purchases.

b. The application fee will be refunded by the department for any application that is voluntarily withdrawn from the review process in the amounts specified in Iowa Code section 135.62(1).

c. For purposes of this subrule and Iowa Code section 135.62(1), “submission” means the day the application is received by the department.

123.4(3) The notice of an accepted application issued pursuant to Iowa Code section 135.65(2) will inform the applicant and affected persons of the deadlines for the electronic submission to the department of written statements or other materials.

441—123.5(135) Organizational procedures.

123.5(1) The department will evaluate the application against the criteria specified in Iowa Code section 135.63.

123.5(2) Public comments on an application.

a. The department will receive written public comments on an application during a time frame prescribed by the department for each application. Oral comments will be received at a public hearing set by the department.

b. Public hearings conducted pursuant to Iowa Code section 135.65(3) “*b*” are not contested cases.

441—123.6(135) Summary review. Summary review may be utilized at the discretion of the department pursuant to Iowa Code section 135.66. An applicant requesting a summary review will abide by the following procedures:

123.6(1) An applicant will electronically submit a written request for summary review and a copy of the application and all attachments. An applicant is not required to submit a letter of intent pursuant to Iowa Code section 135.64 prior to submitting a written request for a summary review.

123.6(2) The eligibility of an application for summary review pursuant to Iowa Code section 135.66 does not mandate or require such review. The department will make the decision as to whether an application will be reviewed in the summary review process.

123.6(3) Upon receipt of a written request for summary review, an application, and the fee required by Iowa Code section 135.62(1), the department will notify the applicant in writing within 15 calendar days if the application is complete and if a summary review will be granted.

123.6(4) If an application is deemed incomplete, the department will state specifically in writing what information is needed to make the application complete.

123.6(5) If the department notifies an applicant that a summary review will not be performed, this decision is binding on the applicant and the application will be entered into the formal review process on the date of written notice that such application will not be reviewed summarily.

123.6(6) A summary review of an application for a certificate of need will be completed within 60 calendar days of the acceptance of an application by the department. Summary review will follow the process outlined on the department's website.

123.6(7) At any time during the summary review process, an application may be withdrawn without prejudice from the process. An applicant may then submit the application for a formal 90-day review.

441—123.7(135) Extension of review time.

123.7(1) A formal review of an application for a certificate of need pursuant to Iowa Code section 135.65 may be extended by the department on the basis of any of the following criteria:

- a.* In order to review competing applications simultaneously;
- b.* In the case of technologically innovative equipment, to obtain additional information necessary to evaluate the proposal. The department will specify in writing such additional information as necessary;
- c.* At the request of an applicant;
- d.* At the request of the department in order to allow additional time for deliberation on all evidence present. The department will specify the time of the delay and the date on which the final decision will be rendered.

123.7(2) An extension by the department made pursuant to subrule 123.7(1) will in no case be more than 60 calendar days beyond the time a decision is required under Iowa Code section 135.68 unless the applicant and the department agree.

123.7(3) Where none of the provisions of subrule 123.7(1) are applicable and where an application will be automatically denied because of the expiration of time required by Iowa Code section 135.68 for the issuance of a written decision by the department, the department will notify the applicant of the likelihood of an automatic denial and will ask the applicant to request in writing an extension of the review time.

441—123.8(135) Rehearing of certificate of need decision.

123.8(1) An applicant or any affected person who has participated or sought unsuccessfully to participate in the formal review procedure prescribed in Iowa Code section 135.65 may, for good cause shown, file an application for rehearing in writing with the department stating the specific grounds therefor and the relief sought within 20 calendar days after the date of the issuance of the final decision on an application for certificate of need.

123.8(2) Grounds for rehearing include but are not limited to:

- a.* New significant, relevant information that was unavailable at the date of the hearing;

b. Significant changes in factors or circumstances relied upon by the department in reaching its decision;

c. Demonstration that the department has materially failed to follow its adopted procedures in reaching its decision; or

d. Such other bases as the department determines constitute good cause.

123.8(3) An application for rehearing is deemed to have been denied unless the department grants the application in writing within 20 calendar days after its filing.

123.8(4) If the application for rehearing is granted, the department may issue an order modifying the initial final order. At the department's discretion, public hearing may be granted on the application for rehearing and notice will be provided ten calendar days prior to the rehearing to the person applying for rehearing, the applicant and other affected persons upon request.

123.8(5) The department will issue the final decision on rehearing, stating the basis for its decision, within 60 calendar days after the application for rehearing was granted or 60 calendar days after public hearing or rehearing, whichever is later.

123.8(6) If a rehearing is not requested or an affected party remains dissatisfied after the request for rehearing, an appeal may be taken in the manner provided by Iowa Code chapter 17A. A request for rehearing is not required prior to appeal under Iowa Code section 17A.19.

441—123.9(135) Finality. The certificate of need application process is continuous beginning with submission of a letter of intent or request for waiver of a letter of intent through issuance of a final decision by the department subject to judicial review under Iowa Code chapter 17A.

123.9(1) The following stages of the process are intermediate and subject to judicial review only to the extent the stages meet criteria for intermediate review under Iowa Code section 17A.19:

a. A decision by the department pursuant to rule 441—123.3(135) that a proposed project does not require a certificate of need;

b. A decision by the department to waive submission of the letter of intent and substitute summary review; and

c. The rejection of an application by the department that fails to provide all information required under Iowa Code section 135.62(1).

123.9(2) The following stages of the process are final decisions subject to judicial review as final agency action under Iowa Code section 17A.19:

a. A decision by the department to disallow summary review;

b. A decision by the department that a proposed project does not require a certificate of need;

c. A decision by the department to approve or deny an application;

d. The department's final decision on an application for rehearing; and

e. A decision by the department to revoke a certificate of need pursuant to rule 441—123.10(135).

441—123.10(135) Request for extension of certificate.

123.10(1) A request by an applicant for an extension of a certificate of need will be filed with the department using the form available on the certificate of need website no later than 30 days prior to the expiration of the certificate of need.

123.10(2) When an extension has been requested, the department will approve or deny the request prior to expiration of the certification. The certificate of need may be revoked by the department at the end of the certification period for insufficient progress in developing the project.

123.10(3) If an extension is denied, an applicant has the right to appeal under the provisions of Iowa Code section 135.69.

441—123.11(135) Application changes after approval.

123.11(1) Once a project has been approved by the department, no changes that vary from or alter the number of approved beds, the approved services or the approved cost by an amount indicated in subrule 123.11(2) may be made unless requested by the applicant and approved by the department. Requests should be made in writing and filed with the department electronically.

123.11(2) An increase in the actual cost of the project over and above that originally approved will automatically generate review by the department if the increase exceeds the originally approved amount by:

- a. Fifteen percent for projects up to \$999,999.99;
- b. Twelve percent for projects from \$1 million to \$4,999,999.99;
- c. Eight percent for projects \$5 million and over.

An increase in the approved cost that falls below the above percentages will be reported to the department.

123.11(3) Failure to notify and receive permission of the department to change the project as originally approved may result in the imposition of sanctions as provided in Iowa Code section 135.72. The department may make a recommendation regarding the imposition of a sanction and the amount of the fine to be imposed.

441—123.12(135) Sanctions. Hearings to determine class I or class II violations pursuant to Iowa Code section 135.72 will be conducted in accordance with 441—Chapter 7.

These rules are intended to implement Iowa Code sections 135.61 through 135.78.

ITEM 2. Adopt the following new 441—Chapter 124:

CHAPTER 124 STANDARDS FOR CERTIFICATE OF NEED REVIEW

441—124.1(135) Cardiac catheterization and cardiovascular surgery standards.

124.1(1) *Purpose and scope.*

a. These standards are measures of some of those criteria found in Iowa Code section 135.63(1)“a” through “q” and 135.63(3). Criteria that are measured by a standard are cited in parentheses following each standard.

b. Certificate of need applications that are to be evaluated against these cardiac catheterization and cardiovascular surgery standards include:

- (1) Proposals to commence or expand capacity to perform cardiac catheterization.
- (2) Proposals to add new or replace cardiovascular surgery services.
- (3) Any other applications that relate to cardiac catheterization or cardiovascular surgery.

124.1(2) *Definitions.* The following definitions apply to the terms used in this rule:

“*Adult cardiac catheterization laboratory*” means a diagnostic facility exclusively for intracardiac or coronary artery catheterization on adults.

“*Adult cardiovascular surgery*” means cardiovascular surgery exclusively for adults.

“*Angiocardiology*” means the recording of moving X-ray images (fluoroscopic images) of the heart and great vessels. After injection of radiopaque chemicals, moving X-rays of the chemical’s flow are projected on a screen called a fluoroscope. Moving pictures (cineangiocardiology) or still pictures in sequence (serialography) may be recorded of the X-ray image.

“*Angiography*” means the photographic recording of X-ray or radiologic images of blood vessels in any part of the body—the heart, the head, the great vessels, the kidney, etc. In the procedure, blood vessels are injected with a radiopaque chemical. Immediately following injection, X-rays are employed to image the path of the injected chemical. These X-ray images are then photographically recorded.

“*Cardiovascular surgery*” means the services associated with and surgery performed for congenital or acquired diseases of the heart, great vessels, or pericardium, including the placement of transvenous and epicardial pacemakers.

“*Closed heart surgery*” means cardiovascular surgery in which a small incision and repairs are made without direct vision of the area.

“*Coronary artery catheterization*” means a diagnostic study of the coronary arteries in which a small catheter passes through an artery in the leg, neck or arm into a coronary artery orifice. Intravascular pressure measurements are taken, and angiography of the coronary arteries is performed. Catheterization and cineangiocardiology of the left ventricle are an integral part of this procedure.

“Coronary artery surgery” means surgery to correct inadequate blood flow to the heart using revascularization techniques to bypass significantly obstructed coronary artery lesions.

“Intracardiac” means a diagnostic study of the heart, pulmonary arteries, or both in which a small catheter passes through a vein or artery in the neck, leg or arm and advances into the great vessels, the heart or the pulmonary arteries. Through this procedure, one can measure pressure within the heart and in adjacent veins and arteries, collect blood samples for blood gas analysis and inject radiopaque material, and visualize cardiac and vessel anatomy. The procedure permits detection of congenital and acquired heart abnormalities, the study of ventricular function, the estimation of the orifice size, the placement of pacemakers, etc. Cardiac catheterization is incomplete without cineangiography, intracardiac pressure measurements, blood gas analysis and the ability to diagnose intracardiac shunts.

“Open heart surgery” means cardiovascular surgery in which an incision of sufficient size is made to allow direct vision of the area. Open heart surgery requires temporary use of a heart-lung (cardiopulmonary bypass) machine since blood flow through the heart is greatly reduced or stopped altogether.

“Pediatric cardiac catheterization laboratory” means the same as adult cardiac catheterization laboratory, except exclusively for children and infants.

“Pediatric cardiovascular surgery” means cardiovascular surgery exclusively for infants and children.

124.1(3) Availability of services.

a. Minimum utilization—cardiovascular surgery (Iowa Code section 135.63(1) “c,” “g,” and “h”).

(1) Adult cardiovascular surgical programs should project an annual minimum rate of over 200, or no approval will be granted. Higher case loads over 200 per annum are encouraged.

(2) Pediatric cardiovascular surgical units should project a minimum of 100 pediatric heart operations after the first year, at least 75 of which must be open heart procedures.

(3) Combined adult and pediatric cardiovascular surgery units should project the minimum projected annual rates for both adult and pediatric surgery.

(4) An applicant should project utilization of cardiovascular surgery, catheterization and cardiac care units based upon service area population demographics, current regional or national utilization rates of the service, disease incidence and prevalence rates, current cardiac care treatment modes, and in consideration of those adult cardiovascular surgery units currently operating in Iowa and bordering states within the project’s service area.

b. Expansions—cardiovascular surgery (Iowa Code section 135.63(1) “c,” “d,” “e,” “g,” and “h”).

(1) There should be no additional adult cardiovascular surgery units initiated unless each existing unit within the project’s service area is operating at a minimum of 200 open heart surgery cases per year.

(2) There should be no additional pediatric cardiovascular surgery units initiated unless each existing unit within the project’s service area is operating at 100 surgeries per year. If one team serves more than one institution, the numbers for those institutions should be combined.

(3) If the annual utilization of the other cardiovascular surgery units within the area is below the levels noted above, future utilization above that current level must be reasonably projected or reasons for permanently utilizing the equipment below the level must be demonstrated.

(4) An applicant will demonstrate that an attempt was made to determine with the cooperation of existing providers whether such a reduction would occur. Existing providers of consequence are generally within two hours’ surface travel time for adult services and within three hours’ surface travel time for pediatric services.

c. Minimum utilization—cardiac catheterization (Iowa Code section 135.63(1) “c,” “d,” “g,” and “h”).

(1) Adult cardiac catheterization laboratories should be projected to operate at a minimum of 300 catheterizations per annum.

(2) Pediatric catheterization laboratory units should project a minimum of 150 catheterizations per annum.

(3) Combined units should meet each of the adult and pediatric standards.

(4) An applicant should project utilization of cardiac catheterization units based upon service area population demographics, current regional or national utilization rates of the service, disease incidence and prevalence rates, current cardiac care treatment modes, and in consideration of those adult cardiovascular surgery units currently operating in Iowa and bordering states within the project's service area.

d. Expansions—cardiac catheterizations (Iowa Code section 135.63(1) “c,” “d,” “e,” “g,” and “h”).

(1) There should be no additional adult cardiac catheterization unit opened unless the number of studies per year in each existing unit within the project's service area is greater than 300. No additional pediatric unit should be opened unless the number of studies per year in each existing unit within the project's services area is greater than 150.

(2) If the annual utilization of the other cardiovascular surgery units within the area is below the levels noted above, future utilization above that current level must be reasonably projected or reasons for permanently utilizing the equipment below the level must be demonstrated.

(3) An applicant must demonstrate that an attempt was made to determine with the cooperation of existing providers whether such a reduction would occur. Existing providers of consequence are those within two hours' surface travel time for adults or three hours' surface travel time for pediatrics.

124.1(4) Costs.

a. Financial feasibility. (Iowa Code section 135.63(1) “f,” “i,” and “p”) Cardiovascular surgery and catheterization equipment and associated remodeling or construction should be depreciated over a period consistent with generally accepted accounting standards.

b. Cost-effectiveness. Proposed new or replacement cardiac catheterization laboratories cost per catheterization and cardiovascular surgery services estimated costs per surgery should, when compared to their peers, demonstrate cost-effectiveness.

124.1(5) Accessibility. (Iowa Code section 135.63(1) “c” and “d”)

a. Cardiovascular surgery units and cardiac catheterization labs should meet the needs of the communities that the units and labs are meant to serve.

b. Cardiac catheterization and cardiovascular surgery service should be provided regardless of ability to pay in consideration of those programs available in the state that serve the medically indigent.

124.1(6) Quality. (Iowa Code section 135.63(1) “i” and “k”)

a. Each surgery unit and cardiac catheterization lab shall demonstrate a reasonable set of criteria that are used in selecting appropriate candidates for surgery and catheterization.

b. Staffing minimums.

(1) The open heart surgery team should minimally consist of:

1. At least two certified or board-eligible cardiovascular surgeons for the first 75 to 130 pediatric open heart surgeries. If pediatric surgery is performed, one surgeon must have special training and experience in surgery for congenital cardiac defects.

2. Board-certified or board-eligible adult or pediatric cardiologist(s). The latter only if pediatric surgery is performed, the former only if adult surgery is performed.

3. Board-certified or board-eligible anesthesiologist with special training in the management of cardiovascular cases' respiratory care.

4. Radiologist trained in the cardiovascular field.

5. Pathologist familiar with cardiac problems.

6. Surgical nursing staff specially trained in heart disease.

7. Cardiopulmonary bypass pump technicians.

8. Other ancillary staff as needed.

(2) Each applicant will document that the proposed surgery unit can be so staffed when completed and operational.

c. Equipment and facilities. An applicant seeking to provide cardiovascular surgery should demonstrate that the following support services will be available:

(1) General X-ray diagnostic facilities and facilities for emergency X-rays on a 24-hour basis.

(2) A cardiac catheterization laboratory or angiography lab available on a 24-hour basis.

(3) A cardiographics laboratory with facilities for recording the following tests: EKG, vector cardiogram, phonocardiogram, echocardiogram, and exercise stress testing.

(4) A supporting blood bank and hematology laboratory.

(5) A microbiology laboratory.

d. Cardiac catheterization labs serving infants and children should have biplane angiographic equipment, either cineangiographic or cut film. Pediatric cardiac catheterization labs should be supervised by board-certified or board-eligible pediatric cardiologists; adult cardiac catheterization labs should be supervised by a board-certified or board-eligible adult cardiologist.

124.1(7) Continuity. (Iowa Code section 135.63(1) “g,” “h,” “i,” and “k”)

a. An applicant should demonstrate that an attempt was made to solicit letters of support from area hospitals and physicians to indicate a community need.

b. An applicant should provide documentation that emergency medical transport services will be available.

c. Institutions providing cardiovascular surgery services should include mechanisms for comprehensive medical followup, including adequate medical records exchange.

124.1(8) Acceptability. (Iowa Code section 135.63(1)) Facilities with cardiovascular surgery and cardiac catheterization indicate a willingness to observe and respect the rights of patients.

441—124.2(135) Radiation therapy standards.

124.2(1) Purpose and scope.

a. These standards provide guidelines to assist the department in applying those criteria in Iowa Code section 135.63(1) “a” through “r” and 135.63(3). Criteria that are measured by a standard are cited in parentheses following each standard.

b. Certificate of need applications that are to be evaluated against these radiation therapy standards include:

(1) Proposals to commence or expand the kind or capacity of megavoltage radiation therapy services.

(2) Proposals to replace a megavoltage radiation therapy unit.

(3) Any other applications that relate to megavoltage radiation therapy.

124.2(2) Definitions. The following definitions apply to the terms used in this rule:

“*Computed tomography*” or “*CT*” means an imaging method in which a cross-sectional image of the structures in a body plane is reconstructed by a computer program from the X-ray absorption of beams projected through the body in the image plane.

“*Conjoint radiation oncology center*” or “*cancer center*” means a multi-institution, multidisciplinary network to provide radiation therapy for cancer patients. Integration of patient care management, common utilization of personnel and equipment, and a single system of records between center institutions ensures optimal care regardless of entry portal.

“*Dosimetrist*” means a staff member who calculates, verifies, and develops treatment plans for the radiation dose distributions that will be delivered to patients. The dosimetrist is an essential member of the treatment planning team and works closely with radiation oncologists and radiation physicists.

“*Megavoltage therapy*” means the use of ionizing radiation in excess of 1 million electron volts. Energies above 1 million electron volts cause considerably less skin damage, increase depth dose markedly, and result in much less scatter from the therapeutic beam. Megavoltage machines are classified as follows:

1. Electron accelerator. A machine such as a linear accelerator that uses a supply of electrons, which are accelerated into high-energy beams. These electron beams are either caused to strike a target resulting in high-energy X-ray production or are used themselves as the treatment beam. Electron accelerators generate over 1 million electron volts.

2. Heavy particle accelerator. A machine such as a cyclotron that produces beams of high-energy particles such as protons, neutrons, pions, carbon ions, or other heavy ions with masses greater than that of an electron.

3. Isotope sources (gamma ray teletherapy units). Cobalt 60 units—emit gamma rays of approximately 1.2 million electron volts.

“Megavoltage therapy unit” means a piece of megavoltage therapeutic radiologic equipment that provides megavoltage therapy.

“New occurrence” means a course of treatment for a new occurrence on a given patient at a given radiation therapy facility. First-time radiation therapy at a new facility is based on each round of treatment.

“Radiation modality” means the method of applying ionizing radiation in the treatment of patients with malignant disease using megavoltage external beam equipment.

“Radiation oncologist” means a physician authorized user trained in accordance with rule 641—42.5(136C).

“Radiation therapy facility” or *“facility”* means the physical space that houses a megavoltage therapy unit and accompanying support equipment.

“Radiation therapy physicist” means an individual who works closely with radiation oncologists and is responsible for the safe and accurate delivery of radiation to patients. A radiation therapy physicist conducts quality control programs for the equipment and procedures and calibrates the equipment. A radiation therapy physicist shall practice in accordance with rule 641—42.6(136C).

“Radiation therapy technologist” means an individual who possesses an Iowa permit to practice as a radiation therapist in accordance with rule 641—38.4(136C).

“Service area” means the county in which the facility is located and any other counties from which an applicant expects to draw patients with a cancer diagnosis who need radiation therapy treatment.

“Simulation” means the precise mock-up of a patient treatment with an apparatus that uses planar X-rays, a magnetic resonance imaging device, or a computed tomography scanner, which is used in reproducing the two-dimensional or three-dimensional internal or external geometry to the patient, for use in treatment planning and delivery.

“Superficial X-ray therapy” means the use of a conventional X-ray machine, which generates X-rays of up to 150 kilovolts (kv), to treat superficial lesions, such as skin cancer.

“Treatment” means radiation fields applied in a single patient visit fraction or delivery session.

124.2(3) Availability.

a. *Minimum utilization.* (Iowa Code section 135.63(1) “c,” “g,” and “h”)

(1) A megavoltage radiation therapy unit and cobalt units should treat at least 250 new occurrences annually within three years after initiation of the service.

(2) The expected number of new occurrences needing megavoltage radiation therapy annually in a service area should be calculated as follows:

1. Multiply the service area population by 0.00582 (5.82/1,000 population was the mean cancer incidence rate in 2017 in Iowa as filed by the Surveillance, Epidemiology, and End Results (SEER) Program).

2. Multiply this product by 0.5 (50 percent of all new occurrences receive radiation therapy).

(3) The expected volume of utilization sufficient to support the need for a new megavoltage therapy unit should be calculated as follows: Each unit shall provide a minimum of 5,000 treatments per annum. Megavoltage treatments should be projected by multiplying the number of projected new occurrences needing megavoltage therapy by 20, which will result in no fewer than 5,000 treatments per annum.

(4) An applicant shall account for other providers of radiation therapy in the service area, including but not limited to factors such as technological capability and quality. An applicant shall address in the applicant’s application other providers and the impact on those providers in the service area and compare technological capability and quality.

(5) An applicant should provide a map of the expected service area.

(6) Institutions that form a conjoint oncology center should have at least 500 new occurrences annually.

b. *Simulator availability.* A simulator should be available within a radiation oncology department.

124.2(4) Accessibility. (Iowa Code section 135.63(1)“c” and “d”) Radiation therapy services should be provided regardless of ability to pay in consideration of those programs available in the state that serve the medically indigent.

124.2(5) Quality. (Iowa Code section 135.63(1)“i” and “k”)

a. Minimum staffing requirements for radiation therapy facilities. Each facility:

- (1) Will have the services of at least one radiation oncologist.
- (2) Will have the services of at least one radiation therapy physicist.
- (3) Will have the services of radiation therapy technologists that should be staffed at a level of two technologists per megavoltage unit.

(4) Should have the services of nurses.

(5) Should have the services of at least one dosimetrist.

(6) Should have the services of one radiation therapist or radiation technologist competent to operate a CT simulator.

(7) Should offer psychosocial counseling services and nutritional counseling.

b. Minimum staffing requirements for conjoint centers. Each center:

(1) Will have at least two cancer biologists available.

(2) Will have one radiation technologist available for each simulator.

(3) Should have a source of continuing education to reach participating community referral hospitals and physicians.

(4) Should have a unified training program in radiation therapy for radiation oncologists.

c. The long-range plans for radiation therapy services shall be submitted to the department.

d. Multidisciplinary tumor boards should be established in all institutions housing megavoltage machines.

124.2(6) Continuity. (Iowa Code section 135.63(1)“g,” “h,” “i,” and “k”) An applicant should demonstrate that an attempt was made to solicit letters and establish referral agreements from area hospitals and physicians to indicate their willingness to participate in a cooperative endeavor to refer to the proposed service.

441—124.3(135) Computerized tomography standards.

124.3(1) Purpose and scope.

a. These standards are measures of some of those criteria in Iowa Code section 135.63(1)“a” through “l.” Criteria that are measured by a standard are cited in parentheses following each standard.

b. Certificate of need applications that are to be evaluated against these computerized tomography standards include:

(1) Proposals to commence or expand the capacity of computerized tomography services.

(2) Any other applications that relate to computerized tomography services.

124.3(2) Definitions. The following definitions apply to the terms used in this rule:

“*Active oncology service*” means full, multidisciplinary cancer care, provided by a medical team that would include: surgery, gynecology, medical oncology, radiation oncology, pathology, diagnostic radiology and nuclear medicine. The surgery specialties that might be available would include: thoracic, abdominal, genitourinary and gynecological. The active oncology staff would include those specialists with training in oncology, hematology, and pathology and who spend at least half of their time at the institution.

“*Applicant*” means a facility or a consortium of facilities within an area or a physician or group of physicians.

“*Chemotherapy service*” means the treatment of cancer by chemical agents.

“*Computerized tomographic (CT) scanner*” means a diagnostic tool that rotates around the body and that sends X-ray beams through the body or brain. The X-ray beams that emerge from the body or brain are absorbed by a detector. Differences in the amount of X-rays absorbed by the detector indicate differences in tissue density. As the scanner rotates, it takes many images of a volume or cross-section. The images on the detector are transmitted to a computer that displays on a monitor a reconstructed cross-sectional slice or volume. Contrast media is often injected to alter absorption of the detector. If

the scan is repeated, it is called enhancement. Studies of the heart, arteries and veins may be done with contrast only.

“CT consortia” means a cooperative venture in which two or more institutions form a separate entity that is created for the purpose of owning, leasing, planning for, and maintaining the use of the scanner. Each facility in the consortium maintains its autonomy for all other services.

“Emergency medical service (EMS) level II trauma service” means the level of various services and staffing that qualify a facility to be designated by the department, using the facilities categorization criteria of such services that is in effect on the date of the enactment of this standard.

“Enhanced scan” means a scan performed on a patient who has been administered a contrast medium so that specific organs or areas of the body will be displayed more distinctly on the scan image.

“General imaging procedures” means a radiological diagnostic procedure performed on an X-ray machine or similar radiological diagnostic instrument.

“Head scanner” means a scanner capable of imaging only the brain and structures adjacent to the head.

“Minimum shared-market area for a scanner” (hereafter referred to as “area”) means the smallest geographic area within which any scanner installation is judged to affect the utilization rate of any other scanner in the community (as defined by the U.S. Bureau of the Census) or a standard metropolitan statistical area (where an area is so designated).

“Radiotherapy service” means the therapeutic application of megavoltage radiation, using a linear accelerator or cobalt unit. The availability of such service at a hospital would necessitate personnel trained in the therapeutic application of radiology.

“Shared service agreement” means a multi-institutional arrangement for coordination or consolidation of services or sharing of support services. Among the various types of arrangements are referred services, purchased or joint contract services, multisponsored services and regional services.

“Whole body scanner” means a scanner capable of imaging the entire body.

124.3(3) Determination of need.

a. An applicant who does not have a scanner or an applicant who has a scanner and seeks a certificate for one or more additional scanners.

(1) An applicant in areas with no other scanners.

1. An applicant must have performed at least 30,000 general imaging procedures during the past calendar year or 12 months, or

2. An applicant must demonstrate that during the past calendar year or 12 months, the applicant has performed diagnostic procedures equivalent to 1,500 head equivalent CTs (HECTs), using the following: 100 percent of the number of patients referred to other facilities for CT diagnosis $\times$ 1.75 (in the case of head scans) and 2.75 (in the case of body scans).

(2) An applicant in an area with one or more scanners.

1. An applicant must meet the requirement of need described in subparagraph 124.4(3)“a”(1), and

2. The average level of utilization for scanners within the area was at least 3,000 HECTs (plus or minus 10 percent) for the past calendar year or 12 months. The average level of utilization will be determined by adding the number of HECTs performed during the period at all area facilities divided by the number of facilities.

3. University of Iowa Health Care is specifically exempted from consideration under numbered paragraph 124.3(3)“a”(2)“2” because it has a service area that encompasses the entire state and adjoining states. The utilization statistics for scanners at the University of Nebraska Medical Center and Creighton University Medical Center – Bergan Mercy (both in Omaha) will not affect the need for scanners at hospitals in Council Bluffs.

b. Replacement scanners—applicant who currently has a scanner.

(1) An applicant seeking to replace a scanner with another scanner, head or body.

1. An applicant must demonstrate that the applicant’s use of the applicant’s current scanner was at least at the operating capacity level during the last calendar year or 12 months, or

2. An applicant must demonstrate that the applicant’s use of the applicant’s current scanner was at least below the operating capacity level, but above the 1,500 CT scan level, and the applicant must

demonstrate reasons for permanently utilizing the applicant's scanner below operating capacity level and demonstrate that discontinuation of the applicant's scanner service would impair the applicant's ability to respond to the emergency needs of the area. Reasons for utilizing the scanner below the capacity should include a unique patient or procedure mix that would define the capacity level differently for the applicant.

(2) Reserved.

124.3(4) *Costs and financial feasibility.* (Iowa Code section 135.63(1) "f," "i," and "p")

a. CT scanners should be depreciated over a period of not less than seven years. Remodeling shall be depreciated as appropriate by generally accepted accounting principles.

b. Cost-effectiveness. An applicant should demonstrate for the applicant and the health care system that the most cost-effective method of providing CT services has been chosen. A proposed new and replacement CT scanner's cost per CT scan should, when compared to the applicant's peers, demonstrate cost-effectiveness.

124.3(5) *Accessibility.* (Iowa Code section 135.63(1) "c" and "d")

a. All scanners must be available to meet the needs of the communities the scanners are meant to serve.

b. Services should be provided to all patients regardless of the patients' ability to pay, taking into consideration the availability of those programs available in the state that serve the medically indigent.

c. An applicant will demonstrate a willingness to accept referrals for CT services from all area physicians.

124.3(6) *Quality.* (Iowa Code section 135.63(1) "i" and "k")

a. Data on use and costs of the CT scanners should be submitted to the Iowa department of health and human services as a condition of approval. (Iowa Code section 135.63(1) "a" and "h")

b. All scanners.

(1) An applicant must demonstrate that the applicant has on its staff or will acquire on its staff a full-time diagnostic radiologist trained in the use of the CT scanner or other physicians with comparable training and expertise.

(2) An applicant must document that the applicant has on its medical staff individuals who are qualified to operate a scanner and interpret and act upon the diagnostic results. Such documentation may include reference to board certification, apprenticeship, academic credentials or such other qualifications that would prompt a medical staff to accept the responsibility for offering this new service. An applicant that intends to acquire staff with the desired expertise should provide signed letters of intent from the incoming medical personnel. An applicant that intends to upgrade the specialty skills of its staff should document a plan for training its current staff in the use of CT scanners.

(3) An applicant should have a complement of other diagnostic modalities available. An applicant seeking body scanners should also have available ultrasound and conventional X-ray services.

(4) An applicant should have the facilities for treating the conditions diagnosed by imaging with the scanner or should demonstrate referral agreements with treatment facilities in the event that the scanner will be used as a screening device.

(5) An applicant should have on its staff or available on a consultative basis the services of a biomedical engineer or medical physicist with special training in CT applications. These functions may also be provided by contract with the scanner manufacturer.

124.3(7) *Continuity.* (Iowa Code section 135.63(1) "g," "h," "i," and "k")

a. An applicant should demonstrate that an attempt was made to solicit letters of support from area hospitals and physicians to indicate a community need for the proposed service.

b. An applicant should provide documentation that emergency medical transport services will be available.

c. An applicant should demonstrate an emphasis on the availability of outpatient CT procedures and that an appropriate percentage of all CT procedures will be done on an outpatient basis.

124.3(8) *Acceptability.* (Iowa Code section 135.63(1) "k") Providers of CT services should indicate a willingness to observe the rights of patients.

441—124.4(135) Long-term care.**124.4(1) Purpose and scope.**

a. These standards are measures of criteria found in Iowa Code section 135.63(1) “a” through “g.” Criteria that are measured by a standard are cited in parentheses following each standard.

b. Certificate of need applications that are to be evaluated against these standards include applications to:

(1) Construct, develop, offer new, modernize, replace, renovate, or relocate intermediate care or skilled nursing care beds in nursing homes or hospitals.

(2) Expand bed capacity in intermediate care or skilled nursing care facilities or designated units in hospitals.

124.4(2) Definitions. The following definitions apply to the terms used in this rule:

“Intermediate care facility” or “ICF” means any institution, place, building, or agency providing for a period exceeding 24 consecutive hours accommodation, board, and nursing services, the need for which is certified by a physician, to three or more individuals, not related to the administrator or owner thereof within the third degree of consanguinity, who by reason of illness, disease, or physical or mental infirmity require nursing services that can be provided only under the direction of a registered nurse or a licensed practical nurse.

“Skilled nursing facility” or “SNF” means any institution, place, building, or agency providing for a period exceeding 24 consecutive hours accommodation, board, and nursing services, the need for which is certified by a physician, to three or more individuals not related to the administrator or owner thereof within the third degree of consanguinity who by reason of illness, disease, or physical or mental infirmity require continuous nursing care services and related medical services but do not require hospital care. The nursing care services provided must be under the direction of a registered nurse on a 24-hour-per-day basis.

124.4(3) Availability and need. (Iowa Code section 135.63(1) “c,” “d,” “e,” “g,” and “h”)

a. The following formula will be used as a means of projecting the approximate number of beds needed by level of care (intermediate or skilled nursing care) to serve the projected population one year into the future using county-level characteristics:

(1) County-level bed need = County-level bed-days / days in time period

County-level bed-days = exp(Linear Predictor)

Linear Predictor = Intercept

+ Weight for Log of Total Population × Log of Total Population

+ Weight for Percent age 65-74 × Percent age 65-74

+ Weight for Percent age 75-84 × Percent age 75-84

+ Weight for Percent age 85 plus × Percent age 85 plus

+ Weight for Level of care × Level of care

+ Weight for Time Trend × Time Trend

+ Weight for Level of care x Time Trend × Level of care x Time Trend

+ Month effect for applicable month

+ County effect for applicable county

(2) For the purposes of using this formula, the lower and upper bounds of the weights for each variable in this section can be found on the department’s website at hhs.iowa.gov/certificate-need-con-program.

(3) Bed need formula projections will consider county of facility, seasonal variation in need, age range of population, future population change projections, and other relevant factors and controls.

(4) The department will review the bed need formula at least every three years.

b. For purposes of comparing “need” to “existing” beds in a given county, the following shall be considered in the calculation of “existing” beds:

(1) ICF and SNF beds licensed at freestanding facilities in the county.

(2) Additional ICF and SNF beds previously approved through certificate of need but not yet licensed.

(3) ICF and SNF beds in designated units in hospitals in the county.

c. The statistical calculation of bed need shall serve as a guideline for the department in reviewing need for the proposed long-term care beds. Other factors that may be considered by the department include but are not limited to:

- (1) The availability and utilization of other ICF and SNF services in the county or within an applicant's service area.
- (2) The availability and utilization of other long-term care services in nearby hospitals, such as skilled care available through the swing bed program.
- (3) The availability of supportive living arrangements that may or may not be licensed as an RCF.
- (4) The availability of home health and other in-home services.
- (5) The availability of other services to the elderly.
- (6) The availability of ICF and SNF services in neighboring counties.
- (7) Utilization by out-of-state residents of facilities in counties bordering other states, where an applicant provides evidence that in-migration of long-term care patients exceeds out-migration to the bordering state.
- (8) Programs and services directed at special populations whose needs cannot otherwise be met or whose needs cannot be met cost-effectively at other facilities.

d. In documenting need for a project, an applicant shall identify the service area and target population, including a description of the methodology used by the applicant in determining need for the requested beds and the expected sources of referrals. The applicant shall document that the number of beds requested is appropriate to address the identified need. The applicant shall also identify how the target population is currently being cared for and what hardship is being experienced by the absence of the proposed beds.

124.4(4) *Quality.* (Iowa Code section 135.63(1) "i" and "k") An applicant shall document that the applicant has contacted the health and safety division of the department of inspections, appeals, and licensing to conform with physical standards, staffing requirements, and other licensing requirements to assess the potential for provision of quality care at the facility. When necessary, the applicant shall attempt to arrange an on-site visit to the facility to determine compliance with physical requirements and shall provide documentation of this site visit or attempts to arrange such a site visit.

124.4(5) *Continuity.* (Iowa Code section 135.63(1) "g," "h," and "k")

a. An applicant shall document the relationship of the facility's proposed services to other health and long-term care services in the community, such as physician and hospital services, habilitation, rehabilitation, transportation or other services. The facility should be capable of providing or arranging for the provision of a continuum of long-term care services.

b. A facility should be capable of providing or arranging for the provision of a comprehensive program of coordinated patient services. An applicant shall provide evidence of contracts for services, appropriate staffing patterns and ratios, and licensure of personnel as necessary.

124.4(6) *Accessibility and acceptability.* (Iowa Code section 135.63(1) "c" and "d")

a. Population subgroups that have traditionally been underserved, such as adolescents, the elderly, women, racial minorities, mentally ill, intellectually disabled, and developmentally disabled, should be considered when planning for or reviewing long-term care facilities.

b. An applicant shall document to what extent Medicaid patients will be served by the proposed beds, using past Medicaid utilization as an indicator or, in the case of a new facility, projecting anticipated Medicaid utilization.

124.4(7) *Costs and financial feasibility.* (Iowa Code section 135.63(1) "e," "f," "i," and "p")

a. An applicant shall identify capital and operating costs associated with the project, identify sources of funding to cover those costs, and demonstrate that the project is financially feasible.

b. Construction costs shall be in line with construction costs of other similar projects.

c. An applicant shall provide budgets for the first three years of operation, including documentation of all assumptions used. The budget shall include anticipated sources of revenue, including the percentage of revenue from private pay, Medicaid, Medicare and other patient revenues.

d. Proposed charges per patient day should be justifiable when compared to current charges of other similarly licensed facilities in an applicant's service area or other similar facilities elsewhere in the

state. If charges are significantly higher or lower, the applicant shall provide a description of proposed programs or services that explain the difference in charges.

These rules are intended to implement Iowa Code section 135.71.

441—124.5(135) MRI services standards.

124.5(1) Purpose and scope.

a. These standards are measures of some of those criteria in Iowa Code section 135.63(1) “a” through “q.” Criteria that are measured by a standard are cited in parentheses following each standard.

b. Certificate of need applications that are to be evaluated against these standards include:

- (1) Proposals to commence or expand the capacity of magnetic resonance imaging services.
- (2) Proposals to replace a magnetic resonance imaging unit.
- (3) Any other applications that relate to magnetic resonance imaging.

124.5(2) Definitions. The following definitions apply to the terms used in this rule:

“Area” means the community or a metropolitan statistical area (as defined by the U.S. Office of Management and Budget and used by the U.S. Census Bureau).

“Computed tomography” or “CT” means an imaging method in which a cross-sectional image of the structures in a body plane is reconstructed by a computer program from the X-ray absorption of beams projected through the body in the image plane.

“CT procedure” means a CT study of a single site of anatomic interest during an individual patient visit.

“Magnetic resonance imaging” or “MRI” means a diagnostic modality that employs a combination of magnetic and radio frequency fields and computers to produce images of body organs and tissues.

“MRI procedure” means each discrete MRI study of one patient.

“MRI unit” means the essential equipment and facility necessary to operate one MRI system.

124.5(3) Availability and need. (Iowa Code section 135.63(1) “c,” “d,” “e,” “g,” and “h”)

a. An applicant in an area with no other MRI units. The applicant must document a future utilization of reasonably projected MRI procedure volume for the fiscal year period after projected installation.

b. An applicant in an area with one or more MRI units currently in operation or approved by certificate of need for operation.

(1) An applicant must meet the requirement of need described in paragraph 124.5(3) “a,” and

(2) The other MRI unit(s) within the area must have been operating at a minimum of 2,000 MRI procedures annually (or 500 in three months) or proportionately more if the MRI unit runs more than one ten-hour shift.

(3) If the annual utilization of the other MRI unit(s) within the area has been below 2,000 procedures, future utilization above that current level must be reasonably projected or reasons for permanently utilizing the equipment below the 2,000 procedure level must be demonstrated.

c. An applicant seeking to replace an MRI unit.

(1) An applicant must demonstrate that the existing MRI unit has been operating at the level of at least 3,000 procedures during the most recent annual period.

(2) If an applicant’s annual utilization has been below 2,000 procedures, the applicant must reasonably project future utilization above that level or demonstrate reasons for permanently utilizing the equipment below that level.

d. An applicant seeking to add an additional MRI unit.

(1) An applicant must demonstrate that the existing MRI unit(s) has been operating at the level of at least 3,500 procedures during the most recent annual period.

(2) An applicant must demonstrate that the demand significantly exceeds the 2,000 procedures annually.

(3) If an applicant’s annual utilization has been below 2,000 procedures, the applicant must reasonably project future utilization above that level or demonstrate reasons for permanently utilizing the equipment below that level.

124.5(4) Quality and continuity. (Iowa Code section 135.63(1) “g,” “h,” “i,” and “k”)

a. The proposed MRI unit should function as a component of a comprehensive inpatient or outpatient diagnostic service. The proposed MRI unit must have the following modalities on-site or through referral arrangements:

- (1) Ultrasound.
- (2) Computed tomography.
- (3) Angiography.
- (4) Nuclear medicine.
- (5) Conventional radiography.

b. The proposed MRI unit must be located in a facility that has, either in-house or through referral arrangement, the resources necessary to treat most of the conditions diagnosed or confirmed by MRI. The following medical specialties must be available during MRI service hours on-site or by referral arrangements: neurology or neurosurgery, oncology and cardiology.

c. A proposal to provide a new or an expanded MRI must include satisfactory assurances that the services will be offered in a physical environment that conforms to federal standards, manufacturer's specifications, and licensing agencies' requirements.

d. An applicant must provide evidence that the proposed MRI equipment has been certified for clinical use by the U.S. Food and Drug Administration or will be operated under the approval and authority of an institutional review board whose membership is consistent with U.S. Department of Health and Human Services regulations.

e. An applicant for MRI should document that the necessary qualified staff are available to operate the proposed unit. The following minimum staff will be available to the MRI unit:

(1) A board-eligible or board-certified radiologist or any other board-eligible or board-certified licensed physician whose exclusive responsibility for at least a two-year period prior to submission of a certificate of need request has been in the acquisition and interpretation of clinical images. This individual shall have a knowledge of MRI through training, experience, or documented postgraduate education. The individual shall also have training with a functional MRI facility.

(2) Qualified engineering personnel, available to the institution during MRI service hours, with training and experience in the operation and maintenance of the MRI equipment.

(3) Diagnostic radiologic technologists or other certified technologists with expertise in CT or other cross-sectional imaging methods at a staffing level consistent with the hospital's expected MRI service volume.

(4) Other appropriate physicians shall be available during MRI service hours in clinical specialties, such as neurology or neurosurgery, oncology and cardiology.

f. An applicant shall demonstrate how emergencies within the MRI unit will be managed in conformity with accepted medical practice.

124.5(5) Accessibility and acceptability. (Iowa Code section 135.63(1) "c" and "d")

a. An MRI facility should have adequate scheduled hours to avoid an excessive backlog of cases and to meet the needs of the communities the scanners are meant to serve.

b. Selection of patients for clinical MRI studies must guarantee equal access to all persons regardless of insurance coverage or ability to pay.

124.5(6) Costs and financial feasibility. (Iowa Code section 135.63(1) "e," "f," "i," and "p")

a. An applicant shall identify capital and operating costs associated with the proposed MRI unit, identify sources of funding to cover those costs, and demonstrate that the project is financially feasible.

b. An applicant shall provide budgets for the first three years of operation, including documentation and justification of all assumptions used.

c. An applicant must document its projected average cost per procedure and charge per procedure for the first three years. Charges for an MRI should be reasonably related to service cost and comparable to MRI charges at other facilities in the state.

d. An applicant shall demonstrate that alternatives were considered and the proposed application is the most cost-effective and will accomplish the goals of the project.

441—124.6(135) PET services standards.**124.6(1) Purpose and scope.**

a. These standards are measures of some of those criteria in Iowa Code section 135.63(1) “a” through “q.” Criteria that are measured by a standard are cited in parentheses following each standard.

b. Certificate of need applications that are to be evaluated against these standards include:

- (1) Proposals to commence or expand the capacity of positron emission tomography services.
- (2) Proposals to replace a positron emission tomography unit.
- (3) Any other applications that relate to positron emission tomography.

124.6(2) Definitions. The following definitions apply to the terms used in this rule:

“Area” means the community or a metropolitan statistical area (as defined by the U.S. Office of Management and Budget and used by the U.S. Census Bureau).

“Computed tomography” or “CT” means an imaging method in which a cross-sectional image of the structures in a body plane is reconstructed by a computer program from the X-ray absorption of beams projected through the body in the image plane.

“Cyclotron” means an apparatus for accelerating protons or neutrons to high energies by means of a constant magnet and an oscillating electric field.

“Magnetic resonance imaging” or “MRI” means a diagnostic modality that employs a combination of magnetic and radio frequency fields and computers to produce images of body organs and tissues.

“PET procedure” means an image-scanning sequence derived from a single administration of PET, equated with a single injection of the tracer.

“Positron emission tomography” or “PET” means an imaging method in which positron-emitting radionuclides, which are produced either by a cyclotron or generator, and a nuclear camera are used to create pictures of organ function rather than structure.

“Radiopharmaceutical” means a radioactive pharmaceutical used for diagnostic or therapeutic purposes.

“Single photon emission computed tomography” or “SPECT” means a camera-based imaging system using the radionuclides in the routine practice of nuclear medicine.

124.6(3) Availability and need. (Iowa Code section 135.63(1) “c,” “d,” “e,” “g,” and “h”)

a. An applicant in an area with no other PET units.

(1) An applicant should demonstrate a reasonable potential utilization of a PET unit based on diversified inpatient and outpatient case mix thresholds, including:

1. Intracranial cases.
 - Primary brain tumors: 50 per year.
 - Metastasis: 100 per year.
 - Cerebral vascular disease: 200 per year.
 - Organic brain disease and dementia/psychiatric diagnoses (including epilepsy-seizure disorders): 500 per year.

- Spinal: 100 per year.

2. Cardiovascular cases.

- Ischemic heart disease (including acute and chronic infarction): 1,200 per year.

3. Neoplasms (head, neck, thorax (excluding heart), abdomen, pelvic, prostate and musculoskeletal): 1,300 per year.

(2) An applicant should have other diagnostic capabilities, on-site or through referral arrangements, with appropriate volumes including:

	Proposed Threshold
Nuclear medicine imaging services	5,600
Single photon emission computed tomography (including brain, bone, liver, gallium and thallium stress)	1,600
CT	8,000
MRI	2,400

(3) An applicant should demonstrate secondary and tertiary service capability, on-site or through referral arrangements, including cardiac surgery, cardiology, internal medicine, general surgery, hematology/oncology, neurology, pathology, thoracic surgery and psychiatry.

b. An applicant in an area with one or more PET units currently in operation or approved by the certificate of need program for operation.

Existing PET units within the area (whether basic or enhanced) should have been operating at a minimum of 1,000 PET procedures during the most recent annual period as reported to the certificate of need program according to paragraph 124.6(4) “e.”

124.6(4) *Quality and continuity.* (Iowa Code section 135.63(1) “g,” “h,” “i,” and “k”)

a. A proposed PET unit should function as a component of a comprehensive inpatient or outpatient diagnostic service. The proposed PET unit should have the following modalities (and capabilities) on-site or through referral arrangements:

- (1) CT.
- (2) MRI.
- (3) Nuclear medicine—cardiac, SPECT.
- (4) Conventional radiography.

b. A proposed PET unit should be located in a facility that has, either in-house or through referral arrangement, the resources necessary to treat most of the conditions diagnosed or confirmed by PET. The following medical specialties should be available during PET service hours on-site or by referral arrangements: cardiology, neurology, neurosurgery, oncology, and psychiatry.

c. A proposal to provide new or expanded PET must include satisfactory assurances that services will be offered in a physical environment that conforms to federal standards, manufacturer’s specifications, and licensing agencies’ requirements. The following areas are to be addressed:

- (1) Quality control and assurance of radiopharmaceutical production of generator- or cyclotron-produced agents;
- (2) Quality control and assurance of PET tomograph and associated instrumentation;
- (3) Radiation protection and shielding;
- (4) Radioactive emissions to the environment.

d. An applicant will provide evidence that the proposed PET equipment has been certified for clinical use by the U.S. Food and Drug Administration or will be operated under the approval and authority of an institutional review board whose membership is consistent with U.S. Department of Health and Human Services regulations.

e. An applicant for PET will document that the necessary qualified staff are available to operate the proposed unit. The applicant will document the PET training and experience of the staff. The following minimum staff will be available to the PET unit:

(1) One or more nuclear medicine imaging physician(s) available to the PET unit who have been licensed by the state for the handling of medical radionuclides and whose primary responsibility for at least a one-year period prior to submission of the certificate of need application has been in acquisition and interpretation of tomographic images. This individual shall have knowledge of PET through training, experience, or documented postgraduate education. The individual shall also have training with a functional PET facility.

(2) Qualified PET radiochemist or radiopharmacist personnel available to the facility during PET service hours with at least one year of training. The individual(s) will demonstrate experience in the testing of chemical, radiochemical, and radionuclidic purity of PET radiopharmaceutical syntheses.

(3) Qualified engineering and physics personnel available to the facility during PET service hours with training and experience in the operation and maintenance of the PET equipment.

(4) Qualified radiation safety personnel available to the facility at all times with training and experience in the handling of short-lived positron-emitting nuclides.

(5) Certified nuclear medicine technologists with expertise in computed tomographic nuclear medicine imaging procedures at a staffing level consistent with the proposed center’s expected PET service volume.

(6) Other appropriate personnel should be available during PET service hours, which may include certified nuclear medicine technologists, computer programmers, nurses, and radiochemistry technicians.

f. An applicant will demonstrate how emergencies within the PET unit will be managed in conformity with accepted medical practice.

124.6(5) *Accessibility and acceptability.* (Iowa Code section 135.63(1) “c” and “d”)

a. A PET facility should have adequate scheduled hours to avoid an excessive backlog of cases.

b. Selection of patients for clinical PET studies will guarantee equal access to all persons regardless of insurance coverage or ability to pay.

c. In addition to accepting patients from participating institutions, a facility performing clinical PET procedures should accept appropriate referrals from other local providers. These patients will be accommodated to the extent possible by extending the hours of service and by prioritizing patients according to standards of need and appropriateness rather than source of referral.

124.6(6) *Costs and financial feasibility.* (Iowa Code section 135.63(1) “e,” “f,” “i,” and “p”)

a. An applicant will identify capital and operating costs associated with a proposed PET unit, identify sources of funding to cover those costs, and demonstrate that the project is financially feasible.

b. An applicant will provide budgets for the first three years of operation, including documentation and justification of all assumptions used.

c. An applicant will document its projected average cost per procedure and charge per procedure for the first three years. Charges for PET should be reasonably related to service cost and comparable to PET charges at other facilities in the state.

d. An applicant should verify whether the service is eligible for reimbursement by public and private third-party payers.

e. An applicant should demonstrate that alternatives were considered and the proposed application is the most cost-effective and should accomplish the goals of the project.

These rules are intended to implement Iowa Code sections 135.61 through 135.78.

ARC 0188D

IOWA PUBLIC EMPLOYEES’ RETIREMENT SYSTEM[495]

Notice of Intended Action

Proposing rulemaking related to contribution rates and providing an opportunity for public comment

The Iowa Public Employees’ Retirement System (IPERS) hereby proposes to amend Chapter 4, “Employers,” Iowa Administrative Code.

Legal Authority for Rulemaking

This rulemaking is proposed under the authority provided in Iowa Code chapter 97 and sections 97B.4 and 97B.15.

State or Federal Law Implemented

This rulemaking implements, in whole or in part, Iowa Code chapter 97B.

Purpose and Summary

The purpose of this proposed rulemaking is to update and implement contribution rate changes for all member classes, as required annually by the Iowa Code.

Regulatory Analysis

A Regulatory Analysis for this rulemaking was published in the Iowa Administrative Bulletin on February 18, 2026. A public hearing was held on the following date(s):

- March 10, 2026

Fiscal Impact

IPERS' enabling legislation requires that employer and employee contribution rates for each member class be updated every fiscal year.

Jobs Impact

After analysis and review of this rulemaking, no impact on jobs has been found.

Waivers

Any person who believes that the application of the discretionary provisions of this rulemaking would result in hardship or injustice to that person may petition IPERS for a waiver of the discretionary provisions, if any.

Public Comment

Any interested person may submit written or oral comments concerning this proposed rulemaking, which must be received by IPERS no later than 4:30 p.m. on April 21, 2026. Comments should be directed to:

Cheryl Vander Hart
Iowa Public Employees' Retirement System
7401 Register Drive
Des Moines, Iowa 50321
Phone: 515.281.7623
Email: cheryl.vanderhart@ipers.org

Public Hearing

A public hearing, also accessible online, at which persons may present their views orally or in writing will be held as follows:

April 21, 2026 IPERS
9 to 9:30 a.m. 7401 Register Drive
Des Moines, Iowa
And via videoconference call:
teams.microsoft.com/meet/21639838238985?p=cKyenci7jIIEcGMlo2
Meeting ID: 216 398 382 389 85
Passcode: J6Kt7Kc2

Persons who wish to make oral comments at the public hearing may be asked to state their names for the record and to confine their remarks to the subject of this proposed rulemaking.

Any persons who intend to attend the public hearing and have special requirements, such as those related to hearing or mobility impairments, should contact IPERS and advise of specific needs.

Review by Administrative Rules Review Committee

The Administrative Rules Review Committee, a bipartisan legislative committee which oversees rulemaking by executive branch agencies, may, on its own motion or on written request by any individual or group, review this rulemaking at its [regular monthly meeting](#) or at a special meeting. The Committee's meetings are open to the public, and interested persons may be heard as provided in Iowa Code section 17A.8(6).

The following rulemaking action is proposed:

ITEM 1. Amend subrules 4.6(1) to 4.6(3) as follows:

4.6(1) Contribution rates for regular class members.

a. The following contribution rates were established by the Iowa legislature for all regular class members for the indicated periods:

	Effective July 1, 2007	Effective July 1, 2008	Effective July 1, 2009	Effective July 1, 2010	Effective July 1, 2011
Combined rate	9.95%	10.45%	10.95%	11.45%	13.45%
Employer	6.05%	6.35%	6.65%	6.95%	8.07%
Employee	3.90%	4.10%	4.30%	4.50%	5.38%

b. Effective July 1, 2012, and every year thereafter, the contribution rates for regular members shall be publicly declared by IPERS staff no later than the preceding December as determined by the annual valuation of the preceding fiscal year. The public declaration of contribution rates will be followed by rulemaking that will include a notice and comment period and that will become effective July 1 of the next fiscal year. Contribution rates for regular members are as follows.

	Effective July 1, 2021	Effective July 1, 2022	Effective July 1, 2023	Effective July 1, 2024	Effective July 1, 2025	Effective July 1, 2026
Combined rate	15.73%	15.73%	15.73%	15.73%	15.73%	15.73%
Employer	9.44%	9.44%	9.44%	9.44%	9.44%	9.44%
Employee	6.29%	6.29%	6.29%	6.29%	6.29%	6.29%

4.6(2) Contribution rates for sheriffs and deputy sheriffs are as follows.

	Effective July 1, 2021	Effective July 1, 2022	Effective July 1, 2023	Effective July 1, 2024	Effective July 1, 2025	Effective July 1, 2026
Combined rate	18.02%	17.52%	17.02%	17.02%	24.18%	24.42%
Employer	9.01%	8.76%	8.51%	8.51%	11.965%	12.085%
Employee	9.01%	8.76%	8.51%	8.51%	12.215%	12.335%

4.6(3) Contribution rates for protection occupations are as follows.

	Effective July 1, 2021	Effective July 1, 2022	Effective July 1, 2023	Effective July 1, 2024	Effective July 1, 2025	Effective July 1, 2026
Combined rate	15.52%	15.52%	15.52%	15.52%	15.52%	15.52%
Employer	9.31%	9.31%	9.31%	9.31%	9.185%	9.185%
Employee	6.21%	6.21%	6.21%	6.21%	6.335%	6.335%

ARC 0163D

REGENTS BOARD[681]

Notice of Intended Action

Proposing rulemaking related to admission rules and providing an opportunity for public comment

The Board of Regents hereby proposes to rescind Chapter 1, “Admission Rules Common to the Three State Universities,” Iowa Administrative Code, and to adopt a new Chapter 1 with the same title.

Legal Authority for Rulemaking

This rulemaking is proposed under the authority provided in Iowa Code sections 262.9(3), 262.9(17) and 262.92.

State or Federal Law Implemented

This rulemaking implements, in whole or in part, Iowa Code chapter 262.

Purpose and Summary

Iowa Code chapter 262 requires the Board to adopt rules for admission to and for the Regent universities and for the classification of students enrolled for tuition and fee purposes. Iowa Code section 262.92 requires the Board to adopt rules to establish program guidelines for the college-bound program. Proposed Chapter 1 sets forth admission requirements for undergraduate students at the Regent universities and requirements for classification of residents and nonresidents for admission, tuition and fee purposes.

Regulatory Analysis

A Regulatory Analysis for this rulemaking was published in the Iowa Administrative Bulletin on October 15, 2025. A public hearing was held on the following date(s):

- November 4, 2025

Fiscal Impact

This rulemaking has no fiscal impact to the State of Iowa.

Jobs Impact

After analysis and review of this rulemaking, no impact on jobs has been found.

Waivers

Any person who believes that the application of the discretionary provisions of this rulemaking would result in hardship or injustice to that person may petition the Board for a waiver of the discretionary provisions, if any, pursuant to rule 681—19.18(17A).

Public Comment

Any interested person may submit written or oral comments concerning this proposed rulemaking, which must be received by the Board no later than 4:30 p.m. on April 30, 2026. Comments should be directed to:

Aimee Claeys, General Counsel
Board of Regents
11260 Aurora Avenue
Urbandale, Iowa 50322
Phone: 515.281.6456
Email: aimee.claeys@iowaregents.edu

Public Hearing

Public hearings at which persons may present their views orally or in writing will be held as follows:

April 28, 2026 11 to 11:30 a.m.	11260 Aurora Avenue Urbandale, Iowa
April 30, 2026 4 to 4:30 p.m.	11260 Aurora Avenue Urbandale, Iowa

Persons who wish to make oral comments at a public hearing may be asked to state their names for the record and to confine their remarks to the subject of this proposed rulemaking.

Any persons who intend to attend a public hearing and have special requirements, such as those related to hearing or mobility impairments, should contact the Board and advise of specific needs.

Review by Administrative Rules Review Committee

The Administrative Rules Review Committee, a bipartisan legislative committee which oversees rulemaking by executive branch agencies, may, on its own motion or on written request by any individual or group, review this rulemaking at its [regular monthly meeting](#) or at a special meeting. The Committee's meetings are open to the public, and interested persons may be heard as provided in Iowa Code section 17A.8(6).

The following rulemaking action is proposed:

ITEM 1. Rescind 681—Chapter 1 and adopt the following **new** chapter in lieu thereof:

CHAPTER 1
ADMISSION RULES COMMON TO THE THREE STATE UNIVERSITIES

681—1.1(262) Admission of undergraduate students directly from high school. Students desiring admission to the University of Iowa, Iowa State University, or the University of Northern Iowa must meet the requirements in this rule and also any special requirements for the curriculum, school, or college of their choice.

1.1(1) Application. Applicants must submit a formal application for admission, together with the appropriate application fee and have their secondary school provide a transcript of their academic record, including credits and grades, rank in class (when available), and certification of graduation. Applicants may also submit standardized test scores. Applicants whose primary language is not English must also meet the English language proficiency requirement specified by each university. Applicants may be required to submit additional information or data to support their applications.

1.1(2) Admission criteria.

a. A regent admission index (RAI) will be calculated for freshman applicants who submit all components used in the equation below. For purposes of calculating the RAI, the ACT composite score has a top value of 36 (SAT scores or other approved standardized tests will be converted to ACT composite equivalents), high school GPA is expressed on a four-point scale, and number of high school courses completed in the core subject areas is expressed in terms of years or fractions of years of study.

$$\text{RAI} = \frac{(3 \times \text{ACT composite score})}{\text{score}} + \frac{(30 \times \text{high school grade point average})}{\text{point average}} + \frac{(5 \times \text{number of high school courses completed in the core subject areas})}{\text{subject areas}}$$

b. Freshman applicants from Iowa high schools who have an RAI that meets a minimum set by the state board of regents and who meet the minimum requirements of the regent universities will qualify for automatic admission. Freshman applicants who have an RAI below the minimum set by the state board of regents or who do not have all components used in the RAI may also be admitted to a regent university; however, each regent university will review these applications on an individual basis.

1.1(3) Graduates of approved high schools in other states may be held to higher academic standards but must meet at least the same requirements as graduates of Iowa high schools.

1.1(4) Applicants who are graduates of nonapproved high schools will be considered for admission in a manner similar to applicants from approved high schools, but additional emphasis will be given to scores obtained on standardized examinations.

1.1(5) Applicants who are not high school graduates, but whose classes have graduated, may be considered for admission. These applicants will be required to submit all academic data to the extent that it exists and achieve scores on standardized examinations that will demonstrate that they are adequately prepared for academic study.

1.1(6) Early admission.

a. Students with superior academic records may be admitted, on an individual basis, for part-time university study while enrolled in high school or during the summers prior to high school graduation.

b. In rare situations, exceptional students may be admitted as full-time students to a regent university before completing high school. Early admission to a regent university is provided to serve persons whose academic achievement and personal and intellectual maturity clearly suggest readiness for collegiate-level study. Each university will specify requirements and conditions for early admission.

This rule is intended to implement Iowa Code section 262.9(3).

681—1.2(262) Admission of undergraduate students by transfer from other colleges. Students desiring admission to the University of Iowa, Iowa State University, or the University of Northern Iowa must meet the requirements in this rule and also any special requirements for the curriculum, school, or college of their choice.

Applicants must submit a formal application for admission, together with the appropriate application fee, and request that each college they have attended send an official transcript of record to the admissions office. High school academic records and standardized test results may also be required. The Test of English as a Foreign Language (TOEFL), or equivalent English proficiency examination as determined by each institution, is required of foreign students whose first language is not English.

1.2(1) Transfer applicants who have earned a minimum of 24 semester hours of graded credit from colleges or universities accredited by an entity recognized by the U.S. Department of Education, attended another college or university after graduating from high school, and achieved for all college work previously attempted the grade point required by each university for specific programs will be admitted. Higher academic standards may be required of students who are not residents of Iowa.

Applicants who have not maintained the grade point required by each university for specific programs or who are under academic suspension from the last college attended may, after a review of their academic and test records and at the discretion of the admissions officers:

- a. Be admitted unconditionally,
- b. Be admitted conditionally,
- c. Be denied admission.

1.2(2) Admission of students with fewer than 24 semester hours of college credit will be based on high school academic records in addition to review of the college record.

1.2(3) Transfer applicants under disciplinary suspension will not be considered for admission until information concerning the reason for the suspension has been received from the college assigning the suspension. Applicants granted admission under these circumstances will be admitted on probation.

1.2(4) Transfer applicants from colleges and universities not accredited by an entity recognized by the U.S. Department of Education will be considered for admission on an individual basis taking into account all available academic information.

This rule is intended to implement Iowa Code section 262.9(3).

681—1.3(262) Transfer credit practices. The acceptance and use of transfer credit is subject to limitations in accordance with the educational policies operative at each university.

1.3(1) *Students from colleges and universities accredited by an entity recognized by the U.S. Department of Education.* Credit earned at colleges and universities accredited by an entity recognized by the U.S. Department of Education is acceptable for transfer except that credit in courses determined by the receiving university to be of a remedial, vocational, or technical nature or credit in courses or programs in which the institution granting the credit is not directly involved may not be accepted or may be accepted to a limited extent.

Of the coursework earned at a two-year college, students may apply up to one-half but no more than 65 hours of the credits required for a bachelor's degree toward that degree at a regent university except as otherwise agreed to in an articulation agreement.

1.3(2) *Students from colleges and universities that have candidate status.* Credit earned at colleges and universities that have become candidates for accreditation by an entity recognized by the U.S. Department of Education is acceptable for transfer in a manner similar to that from colleges and universities accredited by an entity recognized by the U.S. Department of Education if the credit is applicable to the bachelor's degree at the receiving university.

Credit earned at the junior and senior classification from an accredited two-year college that has received approval by an entity recognized by the U.S. Department of Education for change to a four-year college may be accepted by a regent university.

1.3(3) *Students from colleges and universities not accredited by an entity recognized by the U.S. Department of Education.* When students are admitted from colleges and universities not accredited by an entity recognized by the U.S. Department of Education, they may validate portions or all of their transfer credit. Each university will specify the amount of the transfer credit and the terms of the validation process at the time of admission.

1.3(4) *Students from colleges and universities outside the U.S.* Transfer credit from educational institutions outside the U.S. may be granted after a determination of the type of institution involved and after an evaluation of the content, level, and comparability of the study to courses and programs at the receiving university. Credit may be granted in specific courses but is frequently assigned to general areas of study.

This rule is intended to implement Iowa Code section 262.9(3).

681—1.4(262) Classification of residents and nonresidents for admission, tuition, and fee purposes.

1.4(1) *General.*

a. A person enrolling at one of the three state universities shall be classified as a resident or nonresident for admission, tuition, and fee purposes by the registrar or someone designated by the registrar. The decision shall be based upon information furnished by the student and other relevant information.

b. In determining resident or nonresident classification, the issue is essentially one of why the person is in the state of Iowa. If the person is in the state primarily for educational purposes, that person will be considered a nonresident. An individual could qualify as a resident of Iowa for such purposes as voting, holding an Iowa driver's license, or Iowa community college residency, and not meet the residency requirements as established by the state board of regents for admission, tuition, and fee purposes.

c. The registrar, or designated person, is authorized to require evidence deemed necessary to determine why a student is in Iowa. The burden of establishing that a student is in Iowa for other than educational purposes is upon the student.

d. Applications for resident classification for a given semester or session are due no later than the fifteenth class day of that semester or session. Applications received after the fifteenth class day of that semester or session will be considered for the next semester or session. Appeals of any nonresident classification decision resulting from applications for resident classifications are due within ten business days of the decision. Change of classification from nonresident to resident will not be made retroactive beyond the term in which application for resident classification is made.

e. A student who gives incorrect or misleading information to evade payment of nonresident fees shall be subject to disciplinary action and must also pay the nonresident fees for each term previously attended.

f. Review committee. These regulations shall be administered by the registrar or someone designated by the registrar. The decision of the registrar or designated person may be appealed to a university review committee. The decision of the review committee may be appealed to the state board of regents.

1.4(2) *Guidelines.*

a. The following general guidelines are used in determining the resident classification of a student for admission, tuition, and fee purposes:

(1) A financially dependent student whose parents move from Iowa after the student is enrolled remains a resident provided the student maintains continuous enrollment. A financially dependent student whose parents move from Iowa during the senior year of high school will be considered a resident provided the student has not established domicile in another state.

(2) In deciding why a person is in the state of Iowa, the person's domicile will be considered. A person's domicile is presumed to be that of the parent(s) or legal guardian unless the person is

independent and establishes a separate domicile. A person who comes to Iowa from another state and enrolls in any institution of postsecondary education for a full program or substantially a full program shall be presumed to have come to Iowa primarily for educational reasons rather than to establish a domicile in Iowa.

(3) A student who was a former resident of Iowa may continue to be considered a resident provided absence from the state was for a period of less than 12 months and provided domicile is reestablished.

A person or the dependent of a person whose domicile is established in Iowa, who has been classified as a resident for admission, tuition, and fee purposes, may continue to be classified as a resident so long as domicile is maintained, even though circumstances may require extended absence of the person from the state. It is required that a person who claims Iowa domicile while living in another state or country will provide proof of the continual Iowa domicile.

(4) A student who moves to Iowa may be eligible for resident classification at the next registration following 12 consecutive months in the state provided the student is not enrolled as more than a half-time student (six credits for an undergraduate or professional student, five credits for a graduate student) in any academic year term at any postsecondary institution, is not enrolled for more than four credits in a summer or winter term at any postsecondary institution for any classification, and provides sufficient evidence of the establishment of an Iowa domicile.

(5) A student who has been a continuous student and whose parents move to Iowa may become a resident at the beginning of the next term provided the student is dependent upon the parents for a majority of financial assistance.

(6) A person who has been certified as a refugee or granted asylum by the appropriate agency of the United States who enrolls as a student at a university governed by the state board of regents may be accorded immediate resident status for admission, tuition, and fee purposes when the person:

1. Comes directly to the state of Iowa from a refugee facility or port of debarkation, or
2. Comes to the state of Iowa within a reasonable time and has not established domicile in another state.

Any refugee or individual granted asylum not meeting these standards will be presumed to be a nonresident for admission, tuition, and fee purposes and thus subject to the usual method of establishment of Iowa residency.

(7) An individual who has immigrant status establishes Iowa residency in the same manner as a United States citizen.

(8) At the regent universities, American Indians who have origins in any of the original people of North America and who maintain a cultural identification through tribal affiliation or community recognition with one or more of the tribes or nations connected historically with the present state of Iowa, including the Chickasaw, Iowa, Kickapoo, Menominee, Miami, Missouri, Ojibwa (Chippewa), Omaha, Oneida (Narragansett), Otoe (Otto), Ottawa (Odawa), Potawatomi, Sac and Fox (Sauk, Meskwaki), Sioux, and Winnebago (HoCak, Ho Chunk), will be assessed Iowa resident tuition and fees.

(9) Individuals who have received a homeless youth determination may be classified as residents for tuition and fee purposes.

b. Additional guidelines are used in determining the resident classification of a veteran, a qualified military person, or other qualified individuals for purposes of undergraduate, graduate, professional, or certificate tuition and mandatory fees:

(1) A person who is stationed on active duty at the Rock Island arsenal as a result of military orders, or the child or spouse or domestic partner of such person, is entitled to resident status for purposes of undergraduate, graduate, professional, or certificate tuition and mandatory fees. The child or spouse or domestic partner may be required to submit appropriate documentation to the university.

(2) Iowa National Guard and U.S. Armed Services reserve component service members assigned to a unit physically located in Iowa who have completed their initial entry training requirements or have served for one year are eligible for resident status for purposes of undergraduate, graduate, professional, or certificate tuition and mandatory fees.

(3) Iowa National Guard and U.S. Armed Services reserve component service members attached for a duration of greater than one year to a unit physically located in Iowa are eligible for resident status for purposes of undergraduate, graduate, professional, or certificate tuition and mandatory fees upon proof that the attachment requires moving to a permanent residence within the state of Iowa.

(4) Honorably discharged veterans who have served an aggregate of 90 days or more on Title 10 orders, other than for training, are eligible for resident status for purposes of undergraduate, graduate, professional, or certificate tuition and mandatory fees. All other discharges will be reviewed on a case-by-case basis.

(5) Retired members of the Iowa National Guard who are not Iowa residents are eligible for resident status for purposes of undergraduate, graduate, professional, or certificate tuition and mandatory fees.

(6) Active duty, Title 10, service members and their dependents, including domestic partner, are eligible for resident status for purposes of undergraduate, graduate, professional, or certificate tuition and mandatory fees.

(7) The rules for classification of veterans and qualified individuals shall be in full compliance with all federal laws, including Section 702 of the Veterans Access, Choice, and Accountability Act of 2014 (Choice Act). The qualified individual may be required to submit appropriate documentation to the university.

(8) A person who is moved into the state as the result of military or civil orders from the government for other than educational purposes, or the child or spouse or domestic partner of such a person, is entitled to resident status. The child or spouse or domestic partner may be required to submit appropriate documentation to the university. Legislation, effective July 1, 1977, requires that military personnel who claim residency in Iowa (home of record) will be required to file Iowa resident income tax returns.

This rule is intended to implement Iowa Code section 262.9(3).

681—1.5(262) College-bound program.

1.5(1) Definitions.

“Accredited private institution” means the same as defined in Iowa Code section 256.183(1).

“Commission” means the college student aid commission.

“Financial need” means the difference between the student’s financial resources, including resources available from the student’s parents and the student, as determined by a completed parents’ financial statement and including any non-campus-administered federal or state grants and scholarships, and the student’s estimated expenses while attending the institution. A student shall accept all available federal and state grants and scholarships before being considered eligible for grants under the Iowa minority academic grants for economic success program. Financial need shall be reconsidered on at least an annual basis.

“Full-time student” means an individual who is enrolled at an accredited private institution or regent university for at least 12 semester hours or the trimester or quarter equivalent.

“Minority person” means an individual who is black, Hispanic, Asian, a Pacific Islander, an American Indian, or an Alaskan Native American.

“Part-time student” means an individual who is enrolled at an accredited private institution or regent university in a course of study including at least three semester hours or the trimester or quarter equivalent of three semester hours.

“Program” means the Iowa minority academic grants for economic success (IMAGES) program established in this rule.

“Voucher” means a record of program participation given to an individual. Such record may be on paper or tracked in a digital format.

1.5(2) Policy on college-bound program.

a. The regent universities will cooperate with other state and local agencies, including the department of education, the commission, and educational institutions in implementing the college-

bound program to provide Iowa minority students with information and experiences relating to opportunities offered at the regent universities.

b. The universities will develop programs for elementary, middle and secondary school students and their families in the following areas:

- (1) Encouragement to consider attending a postsecondary institution;
- (2) Enrichment and academic preparation;
- (3) Information about how to apply for admission.

c. College-bound program vouchers will be awarded to students on the basis of the participation of the student and the student's family in the college-bound program.

(1) Each university will maintain records concerning those students who participate in the college-bound program, according to its established policies and procedures. The records will include information on those students who have received college-bound program vouchers that are described in Iowa Code section 262.92(2). The universities will make appropriate information available to the commission.

(2) College-bound program vouchers may be used by students enrolled at a regent university or at a private college or university in Iowa.

(3) In years when the program described in Iowa Code section 256.213 is funded with state appropriations, students holding vouchers and enrolling at a regent university will receive priority in the awarding of funds under the IMAGES program. Awards under the IMAGES program are made on the basis of financial need. A student may be eligible for an additional award from the institution in which the student is enrolled.

This rule is intended to implement Iowa Code section 262.92.

681—1.6(262) Application fees. Mandatory application fees for admission to the University of Iowa, Iowa State University and the University of Northern Iowa shall be approved by the state board of regents and shall be based on reasonable costs anticipated to be incurred by the institution in processing the application unless otherwise approved by the state board of regents.

This rule is intended to implement Iowa Code section 262.9(3).

ARC 0162D

REGENTS BOARD[681]

Notice of Intended Action

Proposing rulemaking related to merit system rules and providing an opportunity for public comment

The Board of Regents hereby proposes to rescind Chapter 3, "Regents Human Resources Management—Merit System Rules," Iowa Administrative Code, and to adopt a new Chapter 3 with the same title.

Legal Authority for Rulemaking

This rulemaking is proposed under the authority provided in Iowa Code section 8A.412(5).

State or Federal Law Implemented

This rulemaking implements, in whole or in part, Iowa Code chapter 8A.

Purpose and Summary

Iowa Code chapter 8A requires the Board to adopt rules governing the general terms and conditions of employment for merit employees. The Board's merit rules establish a structured system for managing employee rights and responsibilities in all aspects of the employment relationship, including hiring,

promotion, compensation and discipline. The Board proposes rescinding Chapter 3 and adopting a new chapter in lieu thereof. The new chapter eliminates outdated rules and unnecessary language.

Regulatory Analysis

A Regulatory Analysis for this rulemaking was published in the Iowa Administrative Bulletin on October 15, 2025. A public hearing was held on the following date(s):

- November 4, 2025

Fiscal Impact

This rulemaking has no fiscal impact to the State of Iowa.

Jobs Impact

After analysis and review of this rulemaking, no impact on jobs has been found.

Waivers

Any person who believes that the application of the discretionary provisions of this rulemaking would result in hardship or injustice to that person may petition the Board for a waiver of the discretionary provisions, if any, pursuant to rule 681—19.18(17A).

Public Comment

Any interested person may submit written or oral comments concerning this proposed rulemaking, which must be received by the Board no later than 4:30 p.m. on April 30, 2026. Comments should be directed to:

Aimee Claeys, General Counsel
Board of Regents
11260 Aurora Avenue
Urbandale, Iowa 50322
Phone: 515.281.6456
Email: aimee.claeys@iowaregents.edu

Public Hearing

Public hearings at which persons may present their views orally or in writing will be held as follows:

April 28, 2026 11 to 11:30 a.m.	11260 Aurora Avenue Urbandale, Iowa
April 30, 2026 4 to 4:30 p.m.	11260 Aurora Avenue Urbandale, Iowa

Persons who wish to make oral comments at a public hearing may be asked to state their names for the record and to confine their remarks to the subject of this proposed rulemaking.

Any persons who intend to attend a public hearing and have special requirements, such as those related to hearing or mobility impairments, should contact the Board and advise of specific needs.

Review by Administrative Rules Review Committee

The Administrative Rules Review Committee, a bipartisan legislative committee which oversees rulemaking by executive branch agencies, may, on its own motion or on written request by any individual or group, review this rulemaking at its [regular monthly meeting](#) or at a special meeting. The Committee's meetings are open to the public, and interested persons may be heard as provided in Iowa Code section 17A.8(6).

The following rulemaking action is proposed:

ITEM 1. Rescind 681—Chapter 3 and adopt the following **new** chapter in lieu thereof:

CHAPTER 3
REGENTS HUMAN RESOURCES MANAGEMENT—MERIT SYSTEM RULES

ORGANIZATION AND ADMINISTRATION

681—3.1(8A) Covered employees. All merit employees of the board will be covered under the rules of this system in accordance with Iowa Code section 8A.412(5).

681—3.2(8A) Administration.

3.2(1) Under the authority of the board and the supervision of its executive director, a merit system director will be appointed who will be responsible for the development, operation and evaluation of the system in compliance with the objectives and intent of certain provisions, related to merit staff employment and board policies and rules. At each board institution, the chief executive will designate an administrator to serve as resident director. The resident director will be responsible, through the chief executive at the institution, for human resources administration in accordance with these rules. The merit system director shall review the operation of the merit system at each of the institutions and will be responsible for the direction of the merit system and have the authority to ensure the administration of the merit system is consistent with the provision of these rules.

3.2(2) The resident directors keep detailed records on each employee. They will also maintain records on operations conducted under these rules and report summaries to the merit system director as requested. Additionally, they will prepare other reports to ensure compliance with regents, state and federal standards. In collaboration with employing departments, the resident director will establish a program that will provide for the regular evaluations, at least annually, of the performance of all employees consistent with board and institutional policies.

DEFINITIONS

681—3.3(8A) Definitions.

“Active service” is a period of ongoing employment performing the duties of the position.

“Advanced starting rate” is a rate within the pay grade that is greater than the minimum rate of the pay grade for a specific classification as provided for in the approved pay plan.

“Base pay” means the employee’s rate of pay exclusive of any supplemental pay, such as lead worker pay, pay for differentials, pay for special assignment, on-call pay, call back pay, or any other incentive premium pay.

“Board” means state board of regents.

“Certification” means the referral of qualified applicants from an eligibility register to a department for the purpose of making a selection in accordance with these rules.

“Classification” refers to one or more positions that have similar duties and responsibilities. These positions in the group can be given the same job title and require the same minimum qualifications as to education and experience. The same schedule of pay can be applied with equity to all positions in the classification under substantially the same employment conditions.

“Classification appeal” is the act of contesting the classification or reclassification of a position as determined by the merit system director after a review of the duties and responsibilities of the position.

“Classification review” is the process initiated by a permanent employee or department designee requesting review of the classification of the employee’s position.

“Classify” means to assign an appropriate classification based on the duties and responsibilities assigned to the position.

“Days” means calendar days unless designated otherwise.

“Demotion” means a change of an employee from a position in one classification to a position in another classification having a lower pay grade. Demotion may be voluntary, involuntary, or result from a reclassification of a position.

“Department” or *“employing department”* is a unit or division within a regents institution defined locally by each institution.

“Designee” is an individual who has been selected to act on behalf of a designated authority.

“Grievance” is a dispute or complaint concerning the interpretation or application of merit system or institutional rules governing terms of employment and working conditions.

“Lateral transfer” means a change from a position in one classification to a different position in the same classification or to another classification in the same pay grade.

“Maximum rate” is the final value of the pay grade to which a classification is assigned. A “red-circled” rate is above the maximum.

“Merit increase” is the increment within the pay grade, as established by the board, by which an employee’s pay will be raised at specified times during employment, subject to a satisfactory level of performance.

“Merit system director” is the person appointed by the executive director of the board to administer the merit system rules on behalf of the board.

“Minimum rate” is the minimum value of the pay grade to which a classification is assigned. It is less than an “advanced starting rate.”

“Pay grade” or *“grade”* is the numerical designation on the pay schedule to which individual classifications are assigned.

“Permanent employee” is an employee who has completed the initial probationary period and thereby acquired permanent status in accordance with the rules of the system.

“Position” means a group of specific duties, tasks and responsibilities assigned to be performed by one employee. A position may be 12 months or less, full-time or part-time, temporary or permanent, or occupied or vacant.

“Premium pay” means a sum of money paid for specific work in addition to the salary or hourly rate.

“Probationary period” is a six-month period to determine an employee’s fitness for the position. A probationary period is required for an original appointment or reemployment to a classification not previously held, a promotion, a voluntary demotion out of series or a lateral transfer out of classification. Employees hired on term appointments, as described in rule 681—3.16(8A), are also subject to a probationary period.

“Promotion” means a change in status of a permanent classified employee from a position in a classification to another position in a classification having a higher pay grade.

“Recall” is the reappointment of an employee who was terminated as a result of (1) layoff or voluntary demotion in lieu of layoff, or (2) medically related disability leave and exhaustion of vacation and medically related disability leave credits, or (3) failure to pass a subsequent probationary period on a promotion, lateral transfer out of classification, or demotion out of series. “Reemployment” may be used in place of “recall.”

“Reclassify” means to make a change in the classification of a position to a higher, lower, or same pay grade based on an assessment of the tasks, duties, and responsibilities of the position or because of an amendment to the assigned pay grade in the classification plan.

“Reduction in force” is a permanent layoff or an involuntary reduction in time resulting from a shortage of funds or work, a material change in duties, or an organization or abolishment of one or more positions.

“Reinstatement” refers to the appointment of merit staff who previously exited in good standing.

“Resident director” is the person appointed by the chief executive of each regents institution to administer the merit system rules at that institution. The resident director may appoint designees authorized to administer the merit system rules.

“Suspension” is an enforced leave of absence with or without pay for purposes of conducting an investigation or as a disciplinary measure.

“Trainee” or *“apprentice”* is an employee participating in a specified training program during a fixed period of time in order to meet the minimum qualifications required for a classification.

CLASSIFICATION

681—3.4(8A) Preparation and maintenance of the classification plan. The merit system director, in consultation with the resident directors and subject to the approval of the board, shall develop and maintain a classification plan. This plan will ensure that all positions with similar duties, responsibilities, and levels of difficulty are included in the same class. Each class will have the same minimum qualifications and an equitable pay schedule (except for geographical differences). The plan will include a class title; job definition; descriptions of the work performed; required knowledge, skills, and abilities; and the minimum qualifications for each class.

681—3.5(8A) Administration of the classification plan. The merit system director will direct the uniform administration of the classification plan. Resident directors may recommend new classifications and changes to existing classifications. Employing departments and employees may appeal classification and reclassification in accordance with rule 681—3.24(8A).

The merit system director, in consultation with the resident directors and subject to the approval of the board, may establish new classifications and change or abolish existing classifications that affect the merit system pay plan to meet the needs of the institutions and to properly reflect changes in work. When the changes do not affect the pay plan of the merit system, the merit system director may, in consultation with the resident directors, change existing classifications and report such changes annually to the board. When the classification of a position is changed, the incumbent will be entitled to continue service in the position provided the incumbent meets the minimum qualifications or provided the duties have not changed appreciably. If the incumbent is not eligible to continue, the incumbent may be transferred, promoted, demoted, or laid off in accordance with the rules. Changes in classification will not be used to avoid other provisions of these rules relating to layoffs, promotions, demotions, and dismissal.

COMPENSATION PLAN

681—3.6(8A) Preparation, content and adoption of the pay plan. The board will adopt a pay plan for all the classes established in the classification plan. The pay plan will consist of numbered grades with minimums and maximums for each grade. The plan is intended to reflect the relative difficulty and responsibility of the work involved in the various classes. This relative difficulty and responsibility of work, in addition to market data that is pertinent to the labor market, will be utilized to assign classifications to pay grades. Market data sources and their application will be approved and administered under the direction of the merit system director. The plan will be uniformly applicable to all regents institutions, except for variances approved on the basis of geographical differences.

681—3.7(8A) Review and revision of the pay plan. At least once each year, the complete pay plan will be reviewed for revision by the board in the same manner and following the same procedure stated in rule 681—3.6(8A). At any time, new classes may be established and other revisions may be made in the plan to reflect proper relationships and to facilitate recruitment and retention. Such changes will be effective after approval by the board and other authority as required by law.

681—3.8(8A) Administration of the pay plan. Within the provisions of these rules, the pay plan will be uniformly administered by the resident directors under the direction of the merit system director for all classifications in the system. Except as otherwise provided in these rules and in the pay plan, all employees will be paid between the minimum and maximum of the pay grade to which the employee's classification is assigned. Any employee who is approved for participation in a phased retirement program as provided for by state law and regent policy shall have the salary provided under these rules adjusted as specified by such law and regent policy. In instances where more than one rule for pay is applicable, the resident director may apply the rule that is most appropriate for the situation.

3.8(1) Entrance salaries. The entrance salary for an employee in any position under this system will be the minimum salary of the pay grade to which that classification is assigned or in accordance with the approved pay plan, except as provided for the following.

a. Appointment based on a scarcity of qualified applicants. At the request of a resident director and based on economic or employment conditions that make it difficult to recruit at the minimum rate of the pay grade to which a classification of position is assigned, the merit system director may authorize an advanced starting rate. Where such a higher entrance rate is authorized, all employees in the same classification and in the same geographical area, who are earning less than the higher entrance rate, will be increased to that higher rate.

b. Appointment based on exceptional qualifications. An employee whose qualifications substantially exceed the minimum required for the classification or who possess outstanding experience relative to the demands of the position may, at the request of an employing department and upon approval by the resident director, be appointed at a rate higher than the minimum. At the request of the employing department, or at the discretion of the resident director, salaries of similarly qualified employees in the same classification with similar qualifications at the same institution may be adjusted. These appointments along with any salary adjustments made to other employees must be reported to the merit system director.

c. Appointments based on prior service at the institution. An employee who was previously employed by an appointing institution in a nonmerit system position and who performed duties of a similar character and responsibility as the merit classification to which the employee is being appointed may be paid at a rate higher than the minimum, reflecting prior service in a comparable position. Such appointments must be approved by the resident director and reported to the merit system director.

d. Appointments from mergers and acquisitions. An employee who is appointed at a university due to a merger or acquisition should be paid consistent with current pay practices. If the salary of an employee exceeds the maximum salary of the pay range to which the new classification is assigned, at the discretion of the employing department and with the approval of the resident director, the salary may be "red-circled" for a period not to exceed one year. The resident director may request an extension to the merit system director due to special circumstances for a designated period of time.

3.8(2) Merit increases. An employee with satisfactory performance shall be eligible to receive a merit increase upon completion of the employee's increased eligibility period. The eligibility period shall be 12 months from the merit review date. Merit review date practices shall be established by the resident director at each institution. The resident director may allow for a merit review date at six months from the date of hire for an employee who is appointed and paid at the minimum rate for the employee's assigned pay grade. Failure to conduct a performance review shall result in the employee being deemed to have performed satisfactorily during this period. No merit increase will be granted above the maximum of the pay grade. Merit increases may be denied or deferred by the employing department based on work performance. An employee whose merit increases are denied or deferred may request additional information from the department regarding the rationale.

3.8(3) Pay on promotion. An employee who is promoted will be moved to the minimum rate of the new grade or to an equal or higher rate in the new grade that is no greater than 5 percent higher than the employee's current base pay without approval of the merit system director. In no event will the adjustment result in pay above the maximum of the new grade.

If the promotion involves movement to a new grade that is three or more grades higher than the employee's present grade, the resident director may approve, on written request from the employing department, an increase to the employee's present base pay of no greater than 10 percent without the approval of the merit system director.

When calculating the promotional increase, any extra pay such as shift differential pay, pay for special assignment, pay for lead worker status, on-call pay, pay for overtime, or pay for call back shall be excluded as part of the employee's present base pay. Pay on promotion in accordance with the provisions of paragraph 3.8(1) "b" may be authorized by a resident director and will be reported to the merit system director.

3.8(4) Pay on demotion. Upon recommendation by the department head, and with the prior approval of the resident director, the pay of an employee who is demoted will be set at any rate within the new pay grade that does not exceed the rate at which the employee was paid in the position from which the employee was demoted, except as provided in paragraph 3.8(1) "b."

If the salary of an employee who is demoted as the result of the reclassification of the employee's position exceeds the maximum salary of the pay range to which the new classification is assigned, at the discretion of the employing department and with the approval of the resident director, the salary may be "red-circled" for a period not to exceed one year. The resident director may request an extension to the merit system director due to special circumstances for a designated period of time.

3.8(5) Pay on reinstatement, recall or return from leave.

a. An employee who is reinstated will be paid at a rate no greater than what the employee was last paid, plus any across-the-board increases that would have occurred during the time of nonemployment, and between the minimum and maximum of the pay grade.

b. An employee who is recalled to the previously occupied class will be paid at a rate no greater than what the employee was last paid, plus any across-the-board increases that would have occurred during the time of nonemployment, and between the minimum and maximum of the pay grade. Reemployment to the previously occupied class from a position taken as a voluntary demotion in lieu of layoff will not be considered a promotion.

c. An employee who is reappointed to the previously occupied position or a position in the same class on conclusion of a leave without pay will be paid in accordance with the provisions concerning pay on recall as provided above.

3.8(6) Pay for special assignment. Provided an employee is granted special assignment in accordance with subrule 3.19(2), the employee will be paid for the duration of such assignment consistent with:

a. Subrule 3.8(3), pay on promotion, if assigned to a classification having a higher pay grade;

b. Subrule 3.8(7), pay on lateral transfer, if assigned to a classification having the same pay grade;

c. The present base pay if assigned to a classification having a lower pay grade.

3.8(7) Pay on lateral transfer.

a. An employee who is transferred from one position to another position in the same classification shall receive no adjustment in base pay except as provided in paragraph 3.8(1) "b";

b. An employee who is transferred from one position to another position in a different classification but in the same pay grade shall receive no adjustment in base pay, except as provided in paragraph 3.8(1) "b" or as set forth in paragraph 3.8(7) "c";

c. An employee who is transferred from one classification with a lower or no advanced starting rate to a classification with a higher advanced starting rate shall receive:

(1) An adjustment to the higher advanced starting rate if the base pay prior to lateral transfer is less than the higher advanced starting rate; or

(2) No adjustment in base pay if the employee's base pay prior to lateral transfer is not less than the higher advanced starting rate.

d. In no case may an employee be paid below the minimum or above the maximum for a classification.

3.8(8) Pay upon change in pay grade of class. If the class is revised and reassigned to a higher pay grade, subrule 3.8(3), pay on promotion, will apply.

If the class is revised and reassigned to a lower pay grade, subrule 3.8(4), pay on demotion, will apply.

3.8(9) Pay for part-time employment. Pay for part-time employment will be proportionately equivalent to the rate for full-time employment.

3.8(10) Pay for exceptional performance. An employee may be given pay for exceptional performance, not to exceed 10 percent of an employee's current annual salary, at the written request of the employee's department head with appropriate administrative approval and the prior approval of the resident director. The request will describe the nature of the exceptional job performance for which additional pay is requested, indicate the amount proposed, and specify the source of funds. The award

may be based on sustained superior performance or an exceptional achievement or contribution during the period since the employee's last performance review. To qualify for an exceptional performance award, an employee must have a cumulative performance evaluation exceeding standards and have no individual rating below satisfactory. Payment will be made as a lump sum award and will not change the employee's established base pay. An employee will be eligible to receive multiple rewards per fiscal year but not to cumulatively exceed 10 percent of the employee's current annual salary.

3.8(11) *Pay for call back.* An employee who is called back to the work site after completing the employee's regular work schedule will be paid for a minimum period of three hours, regardless of the time worked. An employee who is called back and works in excess of three hours will be paid the actual time worked.

3.8(12) *Pay for lead worker status.* On request of an employing department and with approval of the resident director, an employee who is assigned and performs limited supervisory duties (such as distributing work assignments, maintaining a balanced workload within a group, and keeping attendance and work records) in addition to regular duties may be designated as lead worker in the classification assigned and paid during the period of such designation the employee's base salary plus a percentage of the employee's base pay no greater than 5 percent without the approval of the merit system director.

3.8(13) *Pay for trainees and apprentices.* The schedule of wages for trainees and apprentices will be set at the minimum of the entrance rate of the journey classification and decreased by 3 percent for every year of the program. Each employee whose performance is satisfactory as determined by the employing department will progress by half of the annual increase every six months from the established minimum of the schedule to the entrance rate established for the journey classification at the completion of time established for training or apprenticeship.

3.8(14) *Discretionary pay increases for permanent employees.* A permanent employee paid within the designated pay grade may be eligible for a discretionary increase to the employee's present base pay as a result of a market analysis, equity analysis, employment offer or other employment situation. In no circumstance will the adjustment result in pay above the maximum of the pay grade. A resident director shall present the rationale for a discretionary pay increase to the merit system director for approval.

3.8(15) *Payment of a shift differential.* All employees will be paid a differential for any shift of which four or more hours occur between 6 p.m. and midnight and a shift differential for any shift of which four or more hours occur between midnight and 6 a.m. The amount of the shift differential paid shall be determined by the merit system director and may vary between or within institutions based on geographical or market differences.

3.8(16) *Pay for time on-call.* At the request of the employer, an employee who is off duty and free to engage in the employee's own pursuits shall be considered on-call provided that the employee leaves word with the employer where to be reached if needed and the employee is able to report ready for work within a specified time after being contacted by the employer. The rate for on-call pay shall be determined by the merit system director.

3.8(17) *Pay on reclassification of position.* If a position is reclassified, the incumbent's pay will be set in accordance with the rules governing pay on demotion, transfer, or promotion, whichever is applicable.

3.8(18) *Recruitment or retention payments.* A payment to a job applicant or an employee may be made for recruitment or retention reasons. The resident director shall first submit a written explanation to the merit system director prior to any payment being made.

As a condition of receiving recruitment or retention pay, the recipient may be required to sign an agreement to continue employment with the employing department to be commensurate with the amount of the payment. If the recipient is terminated for cause or voluntarily leaves state employment, the recipient may be required to repay the employing department for the proportionate amount of the payment for the time remaining and it will be recouped from the final paycheck. When the recipient changes employment to another state agency, a repayment schedule must be approved by the employing department and the state agency. Recoupment will be coordinated between the state agency and the institution to ensure the proper reporting of taxes.

3.8(19) *Emergency payments.* When a state of emergency has been declared to exist at an institution, an employee may be given emergency pay at the written request of the employee's department head with appropriate administrative approval and the prior approval of the merit system director and resident director. The request will describe the nature of the state of emergency, the services provided by the employee in support of the management of or response to the state of emergency, the amount proposed, and the source of funds. Payment will be made as a lump sum award and will not change the employee's established salary rate.

3.8(20) *Payment of a weekend differential.* At the request of the resident director and with approval from the merit system director, an employee may be paid a weekend differential for any shift of which four or more hours occur between Saturday at 12 midnight and Sunday at 11:59 p.m. The amount of the weekend differential paid shall be determined by the merit system director and may vary between or within institutions based on geographical or market differences.

3.8(21) *Weekend option premium pay.* When an employee works the weekend as the employee's primary schedule, the institution may request premium pay that is part of the employee's hourly rate. The amount of the premium pay shall be determined by the merit system director and may vary between or within institutions based on geographical or market differences.

3.8(22) *Payment for working additional shifts.* At the request of the resident director and with approval from the merit system director, when an employee works four or more unscheduled hours at the request of the employer, the employee may be paid an extra shift hourly premium. The amount of the premium paid shall be determined by the merit system director and may vary between or within institutions based on geographical or market differences.

3.8(23) *Lump sum payments.* At the approval of the resident director, an employee may receive a lump sum payment that does not impact base salary. These payments can be part of the annual salary review process or another designated time. These payments are allowed once per fiscal year and are separate from any other pay practices in the merit rules.

APPLICATION AND EVALUATION

681—3.9(8A) Applications. Applications for employment will contain no question so formed as to elicit any information prohibited by state or federal statutes, and the truth of statements made on the application will be certified by the applicant. Public announcement of vacancies will be made for ten calendar days. A record of applications for employment will be kept at the institution in their recruitment and hiring system of record for a period of time to be designated by the resident director and pursuant to the institution record retention policies. Each institution may post recruitment announcements for application by employees of that institution only.

681—3.10(8A) Applicant evaluations. Evaluations will be practical in nature, will be constructed to reveal the capacity to successfully perform the job for which the applicant is competing, will be rated objectively, and will be pursuant to federal or state law.

681—3.11(8A) Nature of evaluations. Applicant evaluations may screen for such factors as education, experience, aptitude, knowledge, character, physical fitness, or other qualifications or attributes that enter into the determination of the relative qualification of applicants. The evaluation process must align with federal or state laws and must be approved by each institution's resident director.

681—3.12(8A) Qualifications. Applicants must meet the qualifications for the classification as indicated in the board classification description, as well as any special qualifications associated with a particular position, which are approved by the resident director. Those applicants who meet the required qualifications shall be eligible for further consideration for hire, transfer or promotion in the position.

APPOINTMENTS AND PROBATION

681—3.13(8A) Appointments. All appointments under this system will be made in accordance with all federal and state laws and the provisions of these rules, including those concerning certification and selection unless otherwise specified.

681—3.14(8A) Temporary appointments. Temporary appointments may be made and approved by the resident director to provide for services needed on a periodic basis. Appointments may be made without reference to the provision of these rules regarding minimum qualifications, certification, and selection. Employees appointed on this basis will not work more than 1,040 hours in any fiscal year.

681—3.15(8A) Trainee or apprentice appointment. With the approval of the resident director, an institution may advertise a position for a classification designated for trainees or apprentices. When so designated, applicants do not need to meet the minimum qualifications of the classification for permanent appointment. The purpose of the program is to develop the trainee or apprentice to obtain the necessary knowledge, skills, and abilities to perform the work and to meet the minimum qualifications for the classification. At the conclusion of the designated training period or apprenticeship program, the employee must be able to satisfactorily perform the duties and meet the minimum qualifications to move into the regular classification.

681—3.16(8A) Term appointment. When it is known that a particular job, project, grant or contract will require the services of an employee for a limited duration or where funding must be renewed periodically, a term appointment may be made. The initial appointment will not be made for more than two years. Renewals beyond two years may be approved by the resident director on the basis of funding availability or institutional limits on term appointments.

Employees on a term appointment are subject to a probationary period. An employee on term appointment subsequently hired as a regular employee in the same classification is not required to complete an additional probationary period.

Such appointments will not confer to the individual any right of position, transfer, demotion, promotion, or recall, but incumbents shall be eligible for vacation and sick leave, except that a term appointment made for less than 1,040 hours will be considered a temporary appointment under rule 681—3.14(8A) without conferring rights or eligibility for vacation or sick leave.

681—3.17(8A) Permanent appointments. An applicant who is appointed with the approval of the hiring authority designated by each individual institution to a permanent position and who successfully completes a probationary period in accordance with these rules will have permanent status.

681—3.18(8A) Probationary period.

3.18(1) Purpose. The probationary period will be an important part of the examination and selection process, and will be used by the employing department to closely observe and evaluate an employee's work, to train and aid the employee in adjustment to the employee's position and to reject and dismiss any employee whose performance fails to meet standards.

3.18(2) Duration of probation. An employee on original appointment or who is reinstated or reemployed to a class not previously held will be on probation until the person completes six months of active service in the position to which the employee is appointed. This will be extended by the same number of days for leaves of absence of more than 30 days. If a probationary employee is not dismissed during this time, the person will, at the conclusion of the probationary period, have permanent status in that class. A period of temporary employment immediately preceding a permanent appointment to the same class may, at the request of the employing department, be counted as probationary service.

A permanent employee who is promoted from one class to another, who transfers out of classification, or who demotes out of classification series will serve a period of probation of six months

in the position to which the employee is appointed. If the employee is not dismissed during this time, the employee will, at the conclusion of the probationary period, have permanent status in the class.

3.18(3) *Dismissal during promotional probation.* An employee who is promoted from one classification to another, who transfers out of classification, or who demotes out of classification series and is dismissed during the employee's probationary period may be placed on the recall list for a previously held classification if, in the judgment of the resident director, the employee may be able to perform satisfactorily in another position.

TRANSFERS, DEMOTIONS AND TERMINATIONS

681—3.19(8A) Transfers.

3.19(1) *Reassignments.* An employee, with the approval of the resident director, may be reassigned at any time from one position to another in the same class within an institution, except that a probationary employee who is certified to fill the employee's position on the basis of special qualifications will not be reassigned unless the new position requires the same special qualifications that justified the original certification.

3.19(2) *Special assignment.* When the services of an employee are temporarily needed in a position in the same or a different class within the institution other than the position to which the employee is assigned, the employee may be given a special assignment, with the prior approval of the resident director and involved departments, to perform the duties of such position for a period not to exceed six months without a change in title or status. In unusual circumstances, an extension of a special assignment for no more than one additional six-month period may be approved by the merit system director on written request from the resident director. Employees will be paid for a special assignment in accordance with subrule 3.8(6).

681—3.20(8A) Demotion (voluntary). If an employee wishes to be demoted to a lower classification, the resident director may, upon written request from the employee and with the approval of involved departments, effect such a demotion provided the employee is certified by the resident director as meeting the qualifications required for the lower classification. Voluntary demotion will not be subject to appeal.

681—3.21(8A) Terminations.

3.21(1) *Reduction in force.*

a. Reduction in force will be accomplished in a systematic manner in accordance with these rules; however, the layoff provisions established in this subrule shall not apply to:

- (1) Temporary layoffs of less than 25 workdays or 200 hours of work per calendar year;
- (2) Interruptions in the employment of school term employees during breaks in the academic year, during the summer, or during other seasonal interruptions that are a condition of employment, with the prior approval of the resident director;
- (3) The promotion or reclassification of an employee to a classification in the same or a higher pay grade;
- (4) The reclassification of an employee's position to a classification in a lower pay grade that results from the correction of a classification error, the implementation of a classification or series revision, changes in the duties of the position, or a reorganization that does not result in fewer total positions in the unit that is reorganized;
- (5) A change in the classification of an employee's position or the appointment of an employee to a classification in a lower pay grade resulting from a demotion; and
- (6) The transfer or reassignment of an employee to another position in the same classification or to a classification in the same pay grade.

b. An individual whose position is eliminated or reduced in hours may be reassigned to a vacant position in the same classification and institution provided the individual possesses any required special qualifications for the position. If there is no vacant position to which the individual can be reassigned, the individual may accept layoff with recall priority as provided in paragraph 3.21(1)"n." If the

individual directly affected does not accept layoff, the reduction in force procedures in this subrule shall be implemented.

c. Reduction in force will be made by classification.

d. Reduction in force may be made by organizational unit within an institution or institutionwide, as designated by the institution, provided such designation is reported to the merit system director before the effective date of the reduction.

e. The order of reduction in force will be by type of appointment as follows: temporary, trainee, initial probationary, permanent.

f. Each permanent employee affected by a reduction in force will be notified in writing of the layoff and the reasons for it at least 28 days prior to the effective date of the layoff unless budgetary limitations require a lesser period of notice.

g. There will be competition among all employees in the classification affected by the layoff based on a retention points system of all employees in the classification within the organizational unit or units affected. Retention points will be calculated as follows:

(1) Length of service credit will be allowed at the rate of one point for each month of service in a permanent position, whether full- or part-time. Any period of 15 calendar days of service (including any legally protected leave, paid or unpaid) in a month will be considered a full month. For the purpose of computing length of service credits, the institution will include all periods of regular merit employment during periods of continuous regular appointments with the institution between the date of the original appointment and the date of the layoff or as provided otherwise by law. Periods of leave without pay exceeding 30 days will not be counted unless protected by federal or state law.

(2) Performance evaluation deduction will be allowed at the rate of one point for each month of unsatisfactory service. No length of service credit will be allowed for service rated less than satisfactory. If there is no record of performance evaluation for a specific time period, it shall be presumed that the employee's performance is satisfactory.

(3) Reduction in force retention points will be the total of length of service, less any deduction for unsatisfactory performance.

h. Employees will be placed on the layoff list beginning with the employee with the greatest number of retention points at the top. Layoffs will be made from the list in reverse order unless the employee with the least retention points has special skills and abilities required to perform in the position currently occupied. An employee with greater retention points who must vacate the employee's position must possess the special skills and abilities required for that position and meet any job-related selective certification required for that position. Copies of the computation of retention points will be made available to affected employees. One copy will be retained by the resident director and one copy will be forwarded to the merit system director at least ten days prior to the effective date of the layoff.

i. When two or more employees have the same total of retention points, the order of termination will be determined by giving preference for retention to the employee with the longest time in the classification.

j. The reduction in force plan approved by the merit system director will be made available by the resident director so that employees directly impacted will have access to it.

k. An affected employee may appeal a reduction in force by filing, within seven days after notification as provided in paragraph 3.21(1) "f," a written grievance with the resident director (at Step 3 of the grievance procedure provided in rule 681—3.25(8A) or at a comparable step of a procedure approved under subrule 3.25(1)). If not satisfied with the decision rendered at that step, the employee may pursue an appeal in accordance with the grievance procedure.

l. A supervisory employee, defined as a public employee who is not a member of a collective bargaining unit and who has authority, in the interest of a public employer, to hire, transfer, suspend, lay off, recall, promote, discharge, assign, reward, or discipline other public employees, to direct such public employees, or to adjust the grievances of such public employees, or to effectively recommend such action, may not replace or bump a junior employee not being laid off. For purposes of this subrule, "junior employee" means an employee with fewer retention points than a supervisory employee.

m. A permanent employee in a nonsupervisory classification in which layoffs are to be effected may, in lieu of layoff, elect voluntary demotion to a position in the next lower nonsupervisory classification in the same series utilized at the institution or, in the absence of a lower nonsupervisory classification in the same series, to a nonsupervisory classification that the employee has formerly occupied while in the continuous employment of the institution. The employee must possess any special qualifications required and have the ability to perform the essential functions of the position. Such demotion or the occupying of a formerly held nonsupervisory classification will not be permitted if the result thereof would be to cause the layoff of a permanent employee with a greater total of retention points. To exercise the right of voluntary demotion or to occupy a formerly held nonsupervisory classification in lieu of layoff, the employee must notify the resident director in writing of such election not later than five calendar days after receiving notice of layoff. Any permanent employee displaced under these provisions will have the right of election as provided herein.

n. An employee who is laid off or who accepts a voluntary demotion in a series or assignment to a previously held classification in lieu of layoff may, at the employee's request, initiate recall priority for the classification from which the employee was laid off, a lower classification(s) in the same series from which the employee was laid off, and a classification formerly occupied in accordance with rule 681—3.22(8A) for a period of up to one year from the date of layoff. If recall occurs within one year of separation due to reduction in force, prior service credit shall be restored. Acceptance of recall in a lower classification in the same series from which the employee was laid off or in a previously held classification will not affect the employee's recall priority for the classification from which the employee was laid off.

o. Recall priority will utilize the retention points calculated in accordance with subrule 3.21(1), beginning with the person with the highest number of points as applied in the following order:

(1) If the vacancy occurs in a layoff unit in which the employees eligible for recall in a classification were last employed, the resident director will refer the employee with the greatest number of retention points who was laid off, was demoted or took a medically related disability leave from that layoff unit; or

(2) If the vacancy occurs in the layoff unit other than the one in which employees eligible for recall priority in a classification were last employed, the resident director will refer the employee with the greatest number of retention points on the list from a different layoff unit. Employees referred with recall priority must meet the qualifications for the position, including any special qualification requirements. Employing departments must evaluate any eligible employees with recall priority before considering other applicants.

3.21(2) Reserved.

681—3.22(8A) Recall lists. Recall lists will consist of the names of permanent employees who have been laid off or demoted in lieu of layoff or who are able and qualified to return to work following a medically related disability leave in accordance with paragraph 3.21(1)“i” and rule 681—3.26(8A) or in accordance with subrule 3.18(3). These lists will be maintained in order by retention points calculated in accordance with the rules for reduction in force, beginning with the person with the highest number of points. Recall rights apply only to classifications for which the employee is eligible in accordance with these rules.

3.22(1) *Removal of names from recall lists.* The resident director may permanently or temporarily remove names from recall lists for the following reasons:

- a.* Upon receipt of notification from an applicant that the applicant no longer desires consideration for a position in the classification.
- b.* Appointment to fill a permanent position.
- c.* Failure to respond within five working days to the written inquiry of the resident director relative to availability for appointment.
- d.* Declination of an appointment that an applicant previously indicated the applicant would accept.
- e.* Failure to appear for a scheduled employment interview or to report for duty within a reasonable time specified by the employing department.

f. Failure to maintain contact with the resident director as evidenced by the return of a properly addressed unclaimed letter or other evidence.

g. Willful violation of any of the provisions of these rules.

3.22(2) *Duration of recall lists.* The names of employees who have not been appointed or otherwise removed from lists will be removed at the termination of the period of time designated by the resident director.

3.22(3) *Precedence of eligibility lists.* Recall lists will supersede other applicants.

DISCIPLINARY ACTIONS

681—3.23(8A) *Disciplinary actions.* Disciplinary action will be reasonable, timely and related in severity to the seriousness of the offense; however, this will not preclude reasonable penalties of varying severity for an accumulation of offenses.

3.23(1) *Suspension.* The employing department may, for cause, suspend any employee for such length of time as the department head considers appropriate, not to exceed 30 days. The employing department will inform the affected employee of the suspension and the reasons therefor in writing within 24 hours of the time the action is taken. A copy of the suspension will be sent by the department to the resident director and will be maintained in the employee's official record. An employee may appeal the action directly to Step 2 of the grievance procedure specified in rule 681—3.25(8A) or to a comparable step in a grievance procedure approved in accordance with subrule 3.25(1). If not satisfied with the decision rendered at that step, an employee may pursue the employee's appeal in accordance with the grievance procedure.

3.23(2) *Reduction of pay within grade.* An employing department may, for cause, reduce the pay of an employee to a lower rate of pay within the pay grade assigned to the classification. The department will notify the affected employee of the reduction, the reasons therefor and the duration thereof in writing within 24 hours of the time the action is taken. A copy of the reduction notice will be sent by the department to the resident director and will be maintained in the employee's official record. An employee may appeal the action directly to Step 2 of the grievance procedure specified in rule 681—3.25(8A) or a comparable step in a grievance procedure approved in accordance with subrule 3.25(1). If not satisfied with the decision rendered at that step, an employee may pursue the employee's appeal in accordance with the grievance procedure.

3.23(3) *Demotion.* An employing department may, for cause, demote an employee to a vacant position in a lower classification provided the employee meets the qualifications for that lower classification. The department head will notify the affected employee of the demotion and the reasons therefor in writing within 24 hours of the time the action is taken. A copy of the notice of demotion will be sent by the department to the resident director and will be maintained in the employee's official record. An employee may appeal the action directly to Step 2 of the grievance procedure specified in rule 681—3.25(8A) or a comparable step in a grievance procedure approved in accordance with subrule 3.25(1). If not satisfied with the decision rendered at that step, an employee may pursue the employee's appeal in accordance with the grievance procedure.

3.23(4) *Discharge.* A department head may, for cause, discharge any employee. The department head will notify the affected employee of the discharge and the reasons therefor in writing within 24 hours of the time the action is taken. A copy of the notice of discharge will be sent by the department to the resident director and will be maintained in the employee's official record. An employee may appeal the action directly to Step 2 of the grievance procedure specified in rule 681—3.25(8A) or a comparable step in a grievance procedure approved in accordance with subrule 3.25(1). If not satisfied with the decision rendered at that step, an employee may pursue the employee's appeal in accordance with the grievance procedure.

3.23(5) *Eligibility for rehire.* An employee discharged for misconduct or unsatisfactory performance may be determined to be ineligible for reemployment with the same institution. The former employee will be promptly notified and may request review of the reason for disqualification. Such

request shall be in writing, and upon receipt, the resident director will give full consideration to the request for review and notify the applicant of the resident director's decision in writing.

GRIEVANCES AND APPEALS

681—3.24(8A) Reviews of position classification. A permanent employee or department designee may request a position classification review in written form. The employee's or designee's request will be forwarded to the college or division with a recommendation from the department head within 14 days of the date of the request. The college or division will forward the request to the resident director within 14 days. The resident director shall provide a recommendation to the merit system director within 20 working days. The merit system director or designee shall provide a decision within 20 working days to the resident director who will inform the employee and department designee. If the employee or department is not satisfied with the merit system director's decision, the employee or designee may appeal the decision in writing within seven days of the decision to a qualified classification appeal committee appointed in accordance with the procedures approved by the board.

The classification appeal committee will conduct such investigation as it deems necessary to determine the proper classification of the position and will notify the involved parties of its decision within 45 days from receipt of the appeal. Any further requests for review of the same position must be presented to the resident director in compliance with this rule and will be considered a new classification review. A new classification review will not be allowed for one year following the final decision on a request for review unless there have been substantial changes in the duties and responsibilities of the position. An appeal will be considered based on the duties and responsibilities assigned at the time of the original classification review, and in no case will the assignment of additional duties and responsibilities following the resident director's investigation of the original request for review be considered during the process of appeal as outlined above.

681—3.25(8A) Grievances. Disputes or complaints by permanent employees regarding the interpretation or application of institutional rules governing terms of employment or working conditions (other than general wage levels) or the provisions of these merit system rules (other than disputes whose resolution is provided for in rule 681—3.24(8A)) will be resolved in accordance with the following procedure, except at institutions where a varied procedure has been approved by the merit system director in accordance with subrule 3.25(1). Employees in an initial probationary period will be allowed access to the grievance procedure as outlined below, with the exception of dismissal during probation that cannot be appealed. A university representative may permit an oral presentation at any step if the university representative deems an oral presentation necessary. At each step of the grievance procedure, the employee may be represented by one or two coworkers of the employee's choosing. The name of such representatives will be noted on the written grievance and on each subsequent appeal. Presentations, reviews, investigations, and hearings held under this procedure may be conducted during working hours, and employees who participate in such meetings will not suffer loss of pay as a result thereof.

If an employee does not appeal a decision rendered at any step of this procedure within the time prescribed by these rules, the decision will become final. If a university representative does not reply to an employee's grievance or appeal within the prescribed time, the employee may proceed to the next step. With the consent of both parties, any of the time limits prescribed in these rules may be extended.

Step 1. An employee will first discuss the employee's problem with their immediate supervisor. It is presumed the majority of issues will be resolved at this point. If the employee is dissatisfied after such discussion, the employee may, within 14 days after the occurrence of the matter leading to the grievance or within 14 days after such time the employee has, or could reasonably be expected to have, knowledge of such occurrence, file a written grievance with their department head or designee. A written grievance will contain a brief description of the complaint or dispute and the pertinent circumstances and dates of occurrence. It will specify the university or merit system rule allegedly violated and will state the corrective action desired by the employee. The grievance will be signed and dated by the employee. The

department designee will review the grievance and notify the employee of the decision in writing within 14 days after receiving the grievance.

Step 2. If the employee is not satisfied with the decision of the department head or designee, the employee may within seven days after receiving that decision, appeal it to the dean of the college or the head of the major operating division or designee(s) in which the employee is employed. The dean or the division head and the resident director or designee(s) will jointly represent the university at this step of the appeal procedure. The appeal will be in writing and will include all of the information included in the initial grievance and subsequent appeals, all the decisions related thereto, and any other pertinent information the employee may wish to submit. The appeal will be signed and dated by the employee.

The dean of the college or head of the division and the resident director or designee(s) will investigate the grievance and may affirm, reverse, or modify the decision of the department head. The university representative will notify the employee of their decision in writing within 14 days after receiving the appeal.

Step 3. If the employee is not satisfied with the decision rendered at Step 2 of the grievance procedure, the employee may within seven days after receiving that decision appeal it to the chief administrator of the institution. The appeal will be in writing and will include all of the information included in the initial grievance and subsequent appeals, all decisions related thereto, and any other pertinent information the employee may wish to submit. The appeal will be signed and dated by the employee.

The chief administrator or the chief administrator's designee will investigate the grievance and may affirm, reverse, or modify the decision rendered at Step 2. The university representative will notify the employee of their decision in writing within 14 days after receiving the appeal.

Step 4. If the employee is not satisfied with the decision rendered under Step 3 of the grievance procedure, the employee may within seven days after receiving that decision request a hearing before an arbitrator. Such a request will be in writing, will include all of the information included in the initial grievance and subsequent appeals, all of the decisions related thereto, and any other pertinent information the employee may wish to submit.

The appeal will be signed and dated by the employee and will be directed to the merit system director who will arrange for a hearing before an arbitrator as prescribed under subrule 3.25(2). The arbitrator will be expected to render a decision within 30 calendar days following the conclusion of the hearing.

The merit system director shall have the right to rule whether a case is grievable and arbitrable under the merit system. The merit system director shall have the right to refuse to refer to arbitration any grievance not found to be in full compliance with these rules involving the grievance procedure. The board shall retain jurisdiction to review decisions of the merit system director as to whether a matter is grievable or arbitrable upon appeal by an employee.

3.25(1) *Institutional grievance procedure.* An institution may develop a grievance procedure for all or a segment of its employees that varies from the procedure prescribed in rule 681—3.25(8A) provided that such a procedure begins with discussion between the employee and the employee's immediate supervisor and provides for a final hearing in accordance with Step 4 of the grievance procedure prescribed herein. This institutional procedure will incorporate all the rights provided employees in this chapter, will be made known to the employees to whom it applies, and must be approved by the merit system director. In the absence of an approved institutional procedure, the procedure prescribed in rule 681—3.25(8A) will apply.

3.25(2) *Appeals.* The board will approve the use of a single arbitrator in hearing an appeal. The selection of the arbitrator shall be made from a panel of arbitrators as referred from the Federal Mediation and Conciliation Service or the Iowa employment appeal board with a preference for those Iowans so certified.

The arbitrator will hear a dispute appealed to the last step of the grievance procedure and render a decision thereon subject only to review by the courts.

The arbitrator will establish procedures for the conduct of the hearing in a fair and informal manner that will afford each party reasonable and ample opportunity for case presentation and to rebut the

presentation of the other. The arbitrator will be expected to render a decision to the involved parties and to the board within the prescribed time.

LEAVES OF ABSENCE

681—3.26(8A) Sick leave. An employee who is transferred, promoted or demoted from one position to another position under this system will not lose any accumulated sick leave as a result thereof.

A permanent employee who has recovered after exhausting all accumulated sick leave and vacation time and has a medical release to return to work will, at the employee's request, be given recall priority consistent with subrule 3.21(1), effective with the date the employee was released to return to work.

681—3.27(8A) Family care and funeral leave. An employing department will, when satisfied by evidence presented, grant an employee time off with pay:

1. Not to exceed three days for each occurrence in the case of death in the employee's immediate family;
2. Not to exceed one day for each occurrence for service as a pallbearer at the funeral of a person not a member of the employee's immediate family; and
3. Not to exceed 40 hours a year for the care of or necessary attention of ill or injured members of the employee's immediate family. An employee may carry over up to 40 hours of unused family care leave to the next year, for a maximum utilization of 80 hours in the next year.

All such time off will be charged to the employee's sick leave and will not be granted in excess of the employee's accrued leave. For the purpose of this rule, "immediate family" is defined as the employee's spouse, children, grandchildren, foster children, stepchildren, legal wards, parents, grandparents, foster parents, stepparents, brothers, foster brothers, stepbrothers, sons-in-law, brothers-in-law, sisters, foster sisters, stepsisters, daughters-in-law, sisters-in-law, aunts, uncles, nieces, nephews, first cousins, corresponding relatives of the employee's spouse, and other persons who are members of the employee's household.

681—3.28(8A) Leave of absence without pay. In the best interests of the institution and its employees and with approval of the resident director, a department head may grant an employee's requests for a leave of absence without pay for up to one year. With the same approval, such a leave may be extended for no more than one additional year.

On conclusion of a leave of absence without pay, an employee, if qualified, will be returned to the position from which the employee was granted leave or to another position in the same class. If such a position no longer exists, the layoff provisions of these rules will take effect.

These rules are intended to implement Iowa Code section 8A.412(5).

ARC 0161D

REGENTS BOARD[681]

Notice of Intended Action

Proposing rulemaking related to traffic and parking at universities and providing an opportunity for public comment

The Board of Regents hereby proposes to rescind Chapter 4, "Traffic and Parking at Universities," Iowa Administrative Code, and to adopt a new Chapter 4 with the same title.

Legal Authority for Rulemaking

This rulemaking is proposed under the authority provided in Iowa Code section 262.69.

State or Federal Law Implemented

This rulemaking implements, in whole or in part, Iowa Code chapter 262.

Purpose and Summary

Iowa Code section 262.69 allows the Board to adopt rules to provide for the policing, control and regulation of traffic and parking of vehicles and bicycles on the property of the University of Iowa, Iowa State University and the University of Northern Iowa. The Regent universities serve approximately 71,914 students, employ approximately 37,076 faculty and staff and receive numerous visitors in a given day. The systems of traffic and parking regulations ensure the campus traffic infrastructure operates in a safe and efficient manner.

In 2021, the Board conducted a comprehensive review of its administrative rules to eliminate outdated rules and those that were no longer required by statute. During this process, the Board consolidated three separate university systems and subchapters governing traffic and parking into a single Regent-wide system contained in Chapter 4. This effort resulted in a word count reduction of 5,086. In response to Executive Order 10, the Board reviewed Chapter 4 to further eliminate outdated and unnecessary language throughout the chapter.

Regulatory Analysis

A Regulatory Analysis for this rulemaking was published in the Iowa Administrative Bulletin on October 15, 2025. A public hearing was held on the following date(s):

- November 4, 2025

Fiscal Impact

This rulemaking has no fiscal impact to the State of Iowa.

Jobs Impact

After analysis and review of this rulemaking, no impact on jobs has been found.

Waivers

Any person who believes that the application of the discretionary provisions of this rulemaking would result in hardship or injustice to that person may petition the Board for a waiver of the discretionary provisions, if any, pursuant to rule 681—19.18(17A).

Public Comment

Any interested person may submit written or oral comments concerning this proposed rulemaking, which must be received by the Board no later than 4:30 p.m. on April 30, 2026. Comments should be directed to:

Aimee Claeys, General Counsel
Board of Regents
11260 Aurora Avenue
Urbandale, Iowa 50322
Phone: 515.281.6456
Email: aimee.claeys@iowaregents.edu

Public Hearing

Public hearings at which persons may present their views orally or in writing will be held as follows:

April 28, 2026
11 to 11:30 a.m.

11260 Aurora Avenue
Urbandale, Iowa

April 30, 2026
4 to 4:30 p.m.

11260 Aurora Avenue
Urbandale, Iowa

Persons who wish to make oral comments at a public hearing may be asked to state their names for the record and to confine their remarks to the subject of this proposed rulemaking.

Any persons who intend to attend a public hearing and have special requirements, such as those related to hearing or mobility impairments, should contact the Board and advise of specific needs.

Review by Administrative Rules Review Committee

The Administrative Rules Review Committee, a bipartisan legislative committee which oversees rulemaking by executive branch agencies, may, on its own motion or on written request by any individual or group, review this rulemaking at its [regular monthly meeting](#) or at a special meeting. The Committee's meetings are open to the public, and interested persons may be heard as provided in Iowa Code section 17A.8(6).

The following rulemaking action is proposed:

ITEM 1. Rescind 681—Chapter 4 and adopt the following **new** chapter in lieu thereof:

CHAPTER 4
TRAFFIC AND PARKING AT UNIVERSITIES

681—4.1(262) Purpose. The purpose of these rules is to provide for the policing, control and regulation of traffic and of parking vehicles on the campuses of the state University of Iowa, Iowa State University and the University of Northern Iowa.

681—4.2(262) Definitions. For the purpose of these rules, the following definitions shall apply unless the context clearly requires otherwise, and all other words shall have meaning according to their common usage.

“Appointed authority” means the person or entity designated by the president of a university to perform any function or duty required or permitted hereunder.

“Bicycle” means any vehicle having two or three wheels and fully operable pedals that is a traditional bicycle designed solely to be pedaled by the rider. An electric/battery-powered bicycle designed not only to be pedaled by the rider but also propelled by an electric motor of less than 750 watts (one horsepower) may be treated as a bicycle.

“Campus” means all property under the control of a university.

“Employee” means any person regularly employed by a university who is not a student.

“Guest” means any person other than a person living at the designated residence hall.

“Handrail” means any railing intended to provide physical support to a pedestrian.

“Immobilization” of a bicycle consists of restricting the bicycle's use by detaining it at the point of infraction with a university locking device.

“Impoundment” of a bicycle consists of removing the owner's locking device, transporting the bicycle to a university facility, and detaining it with a university locking device.

“In-line skates” means any frame or shoe with a single row of wheels that is used for gliding or skating. In-line skates are also known as Rollerblades.

“Motorcycle” means any vehicle that is self-propelled, has fewer than four wheels in contact with the ground, and is not a bicycle or a motorized mode of transportation. For purposes of these rules, mopeds and motorized bicycles propelled by an electric motor of 750 watts (one horsepower) or more are considered motorcycles.

“Motorized modes of transportation” are any wheeled devices that are designed to be stood upon when riding or that have a seat and footrests in place of the floorboard and are powered by an electric/motorized motor. For purposes of these rules, these would include but are not limited to electric scooters, electric skateboards (includes one-wheel models), and Segways.

“Motor vehicle” means any vehicle that is self-propelled, has four or more wheels in contact with the ground, and is not a motorized mode of transportation.

“Roller skates” means any frame or shoe with a pair of small wheels near the heel and near the toe that is used for gliding or skating.

“Skateboard” means any board or platform with attached wheels used for individual transportation. For purposes of these rules, a nonmotorized scooter (a board with a handle) is considered a skateboard.

“Street furniture” is any structure or accessory in a university pedestrian area or slow zone designed for the benefit of pedestrians. This includes but is not limited to benches, tables, lampposts, and trash receptacles.

“Student” means any person registered with the university for academic credit who is not employed by the university on a full-time salaried or equivalent basis.

“University,” unless specifically indicated herein, means the state University of Iowa, Iowa State University or the University of Northern Iowa.

“Vehicle” means any wheeled or treaded device used or designed for use as a means of transportation or conveyance of persons or property.

“Visitor” means any person who owns, operates or parks a vehicle on the university campus who is not a student or an employee.

681—4.3(262) General traffic.

4.3(1) The appointed authority may establish rules governing traffic violations and the safe operation of all vehicles, including motor vehicles, motorcycles, motorized modes of transportation, skateboards, in-line skates, roller skates, and bicycles, on institutional roads and property as the appointed authority deems necessary. Such traffic rules shall be available for inspection during business hours at the office of the appointed authority and the state board of regents. Traffic violations may also be charged and prosecuted as violations of Iowa Code chapter 321 and section 262.68. All state of Iowa motor vehicle laws are in effect on campus.

4.3(2) The appointed authority shall erect speed limit signs on institutional roads and property.

4.3(3) The appointed authority is delegated authority to make temporary changes in traffic patterns, including establishment of one-way roads and road closures, where necessary because of construction or special events being held on campus.

4.3(4) The appointed authority is delegated authority to erect traffic control signs and devices and to designate the following areas: pedestrian crosswalks; bicycle lanes; no bicycling, skateboard, in-line skating and roller skating areas; bicycle dismount zones; and pedestrian-only areas. The appointed authority is also delegated authority to restrict access to campus roads, parking lots and other facilities by means of gates or other barriers. Roads or portions of roads may be closed to vehicle traffic or limited to specific vehicles. Access to restricted areas is limited to established gate openings or designated entrances, and no other means of access is permitted. Moving or driving around authorized barriers is prohibited. All vehicle operators must obey all signs directing traffic flow on campus.

4.3(5) Pedestrians shall be given the right-of-way at all crosswalks or when in compliance with existing traffic controls.

4.3(6) Driving of motor vehicles, motorcycles, and motorized modes of transportation on university property other than roads is prohibited unless specific areas have been designated for such use by the appointed authority or special permission has been granted by the appointed authority.

4.3(7) Driving of motor vehicles and motorcycles on parts of institutional roads marked as bicycle lanes or on designated bicycle paths is prohibited.

4.3(8) The appointed authority is delegated authority to have the university public safety department investigate accidents that occur on university property.

4.3(9) Every person riding a bicycle, roller skates, skateboard, in-line skates, or motorized modes of transportation on a street or highway on campus is granted all the privileges and is subject to all the regulations applicable to a driver of any motor vehicle on that street or highway and to the special regulations of this subrule.

a. A bicycle rider on campus must:

- (1) Obey the instructions of official traffic control devices, signs and signals applicable to motor vehicles unless otherwise directed by a peace officer or other authorized traffic director;
- (2) Obey the direction of any sign whenever authorized signs are erected indicating that no right, left or U-turn is permitted;
- (3) Obey the regulations applicable to pedestrians when the bicycle rider dismounts from the bicycle;
- (4) Yield the right-of-way to all vehicles approaching on a street whenever a rider is on a separate bicycle path that intersects the street;
- (5) Not use campus sidewalks except those specifically designated as bicycle paths;
- (6) Yield the right-of-way to any pedestrian in a designated crosswalk;
- (7) Not ride on lawns.

b. This subrule does not apply to peace officers of the university's department of public safety while they are acting within the scope of their regularly assigned duties.

4.3(10) Roller skates, in-line skates, and skateboards are permitted on campus sidewalks. Roller skates, in-line skates, and skateboards may be carried into university buildings, but they may not be ridden in university buildings. Bicycles, motorized modes of transportation, motorcycles, and motor vehicles are not permitted on campus sidewalks or in university buildings unless approved by the appointed authority. No vehicles may be used or ridden on stairways, sub-walks, elevated sidewalks, access ramps, steps, retaining walls, handrails, street furniture or other architectural elements; on or in planting, grass or seeded areas; or where otherwise prohibited by sign, peace officer or other authorized traffic director. All vehicles must yield the right-of-way to any pedestrian and any wheelchair or other mobility assistance device for the disabled.

681—4.4(262) Registration.

4.4(1) *Students.* Every motor vehicle and motorcycle that is operated or maintained by a student on campus must be registered with the university, and a registration identification must be displayed on such vehicles in the manner prescribed by the appointed authority. A student must register the motor vehicle or motorcycle within 48 hours of initial operation of such vehicles on campus.

4.4(2) *Employees.* Motor vehicles and motorcycles owned or operated by employees may be registered with the university if the employee so desires, but registration of such vehicles is not required unless the employee desires parking privileges on the campus. A registration identification may be issued for display on such vehicles registered by employees.

4.4(3) *Visitors.* Motor vehicles and motorcycles owned or operated by visitors may be registered with the university if the visitor so desires, but registration of these vehicles is not required unless the visitor desires parking privileges on campus or the visitor needs temporary or extended access to parking lots. A registration identification shall be displayed on motor vehicles and motorcycles registered by visitors in the manner prescribed by the university.

4.4(4) *Procedure.* Applications for registration shall be submitted to the appointed authority in the manner the appointed authority prescribes. No student shall register any motor vehicle or motorcycle owned or maintained by another student. No fee shall be charged for registration without parking privileges.

4.4(5) *Bicycles.* Each university may prescribe additional policies regarding the registration of bicycles.

681—4.5(262) Parking facilities. The university may set aside and designate certain areas of the campus for the parking of motor vehicles, motorcycles, motorized modes of transportation, and bicycles, and the use of any lot, ramp, or part of the parking facilities so established may be restricted to students, employees, or visitors. The appointed authority shall cause signs to be erected and maintained clearly identifying those areas of the university campus designated for vehicle parking, and any restrictions applicable thereto shall be conspicuously posted.

4.5(1) *Parking control devices.* Gates and other devices may be installed and maintained to control access to any parking facility.

4.5(2) *Parking meters.* Parking meters, toll houses, mobile parking applications, and other devices may be installed and maintained to regulate the use of any parking facility.

4.5(3) *Hours of operation.* Reasonable hours shall be established by the university for the normal operation of the parking facilities, and a schedule of hours of operation shall be published and available for public inspection in the office of the appointed authority.

4.5(4) *Closing.* The appointed authority may temporarily close any parking facility for cleaning, maintenance or other university purpose or may temporarily restrict or reassign the use of any facility as may be necessary or convenient. The appointed authority shall give advance notice of such temporary closing, restriction, or reassignment by posting or otherwise when practical. No parking fees will be refunded during the temporary closing of a parking facility.

4.5(5) *Restricted zones.* The appointed authority may designate areas of the campus as restricted zones, such as loading zones or service vehicle zones, and such restricted zones shall be conspicuously posted. No parking shall be permitted in such restricted zones except as authorized.

4.5(6) *No parking.* Motor vehicle, motorcycle, and motorized mode of transportation parking on the campus shall be restricted to designated parking facilities, and no parking for motor vehicles, motorcycles, or motorized modes of transportation shall be permitted at any other place on the campus.

a. Vehicles shall not be parked in such a manner as to block or obstruct sidewalks, crosswalks, driveways, roadways, or designated parking stalls.

b. No parking is permitted in prohibited zones, such as in the vicinity of fire hydrants or fire lanes, and such zones shall be conspicuously posted or marked by painted curbs or other standard means.

c. No parking is permitted on grass or other vegetation or in pedestrian areas.

d. Motor vehicles are not allowed in university buildings except:

- (1) Where a shop or garage is designated as a vehicle repair or storage area;
- (2) Where there is a designated vehicle loading area; or
- (3) Where there is a parking ramp or deck.

e. Improper parking is parking in any place on campus other than those areas designated for parking.

f. Improper parking is parking incorrectly in designated parking areas. Improper parking includes but is not limited to:

- (1) Parking in an area restricted by signs;
- (2) Parking without an appropriate permit;
- (3) Parking in an area designated for persons with disabilities;
- (4) Parking in a loading zone over the time limit; and
- (5) Parking over a stall marker line.

4.5(7) *Motorcycle parking.* The appointed authority may designate areas of the parking facilities for motorcycle parking, and such areas shall be conspicuously posted. Motorcycles shall be parked only in areas designated for motorcycle parking, and no other vehicles shall be parked in such areas. The university may require that a parking permit be displayed on all motorcycles.

4.5(8) *Bicycle parking.* The appointed authority may install and maintain bicycle parking racks or designate other facilities for bicycle parking. Bicycles shall be parked only in bicycle racks or other facilities designated for bicycle parking. Bicycles may not be taken inside university buildings except as approved by the appointed authority. Locking devices on improperly or illegally parked and abandoned bicycles may be cut and removed when necessary.

4.5(9) *Abandoned bicycles.* Bicycles considered abandoned may be labeled for impending impoundment by placing impoundment tags on the bicycles. If the bicycles display the proper registration decals, an attempt will be made to contact the owners to remove the bicycles. If the bicycles do not display the proper registration decals, the owners have two weeks to contact the parking and transportation office from the time the bicycles are tagged until the bicycles may be impounded.

681—4.6(262) *Parking privileges.* Students, employees, and visitors may be granted parking privileges on the campus in accordance with these rules and upon such other reasonable terms and conditions as may be established by the university.

4.6(1) *Students.* Students may be granted parking privileges in parking facilities designated for student use. Optional plans and facilities may be offered as determined by the appointed authority. Reasonable classifications may be established on the basis of a student's age, class, college or department, course load, proximity of the student's residence to the campus, disability, employment, the availability of facilities, or any other relevant criterion to determine the eligibility of students for parking privileges or any optional plan or facility.

4.6(2) *Employees.* Nonstudent employees may be granted parking privileges in parking facilities designated for employee use. Optional plans and facilities may be offered as determined by the appointed authority. Reasonable classifications may be established on the basis of an employee's job classification, length of service, place of work or the nature thereof, or disability; the availability of facilities; or any other relevant criterion to determine the priority of employees for assignment of parking privileges or any optional plan or facility.

4.6(3) *Visitors.* Visitors may be granted parking privileges in parking facilities designated for visitor parking. Optional plans and facilities may be offered as determined by the appointed authority. Reasonable classifications may be established on the basis of the time, duration or purpose of the visit; disability; the availability of facilities; or any other relevant criterion to determine the eligibility of visitors for parking privileges or any optional plan or facility.

4.6(4) *Persons with disabilities.* Persons with disabilities will be granted parking privileges in parking facilities designated for use by persons with disabilities.

4.6(5) *Procedure.* Applications for parking privileges shall be submitted to the appointed authority in the manner the appointed authority prescribes. No student shall apply for parking privileges for any vehicle owned or maintained by another student. The appointed authority shall determine the eligibility and priority of each applicant for parking privileges within the classifications established in subrules 4.6(1), 4.6(2) and 4.6(3) and shall make all parking assignments. A parking permit or other means of identification may be issued to each applicant who is granted parking privileges, and such permit or other identification must be displayed on the vehicle in the manner prescribed by the appointed authority. Parking permits are not transferable. Parking privileges shall not be granted to a student and to an employee or visitor for the same vehicle, and a student parking permit and an employee or visitor parking permit shall not be displayed on the same vehicle. The unauthorized possession, use, alteration, forging or counterfeiting of a parking permit, or any portion thereof, is prohibited. The appointed authority shall adopt a procedure to replace lost, stolen and destroyed parking permits and controlled access entry cards.

4.6(6) *Parking fees.* The university may assess and collect from students, employees, and visitors reasonable fees or charges for parking privileges and the use of parking facilities. The amount of such fees and charges shall be established by the university and approved by the state board of regents, and a schedule of all parking fees and charges shall be published and available for inspection during normal business hours in the office of the appointed authority and in the office of the state board of regents. Parking fees and charges may be assessed and collected on an annual, semester, monthly, daily, or hourly basis. Parking fees and charges may be added to student tuition bills and may by agreement be withheld from the salaries or wages of employees by payroll deduction. Parking fees and charges may be collected by means of parking meters, toll houses, and mobile parking applications. Use of any parking facility constitutes an implied agreement to pay the prescribed fee or charge therefor.

4.6(7) *University business.* Special parking privileges may be granted for vehicles being used on official university business on the conditions and in the manner prescribed by the appointed authority.

4.6(8) *Responsibility.* Any person who maintains, owns or operates a vehicle that is parked on the campus or in whose name the vehicle is registered or to whom parking privileges have been granted is responsible for the proper parking of the vehicle at all times when it is on the campus and for all parking violations involving the vehicle.

4.6(9) *Liability.* Parking privileges granted hereunder constitute a license to use university parking facilities and do not constitute a lease of such facilities or a bailment of the vehicle by the university. Use of university parking facilities is at the owner's or applicant's risk, and the university shall not be liable or responsible for loss of or damage to any vehicle parked on the campus.

4.6(10) *Revocation.* Parking privileges on the campus may be revoked by the university for good cause at any time upon five days' written notice and refund of any advance payment of parking fees or charges on a pro rata basis for the revoked period.

681—4.7(262) Violations. Sanctions may be imposed for violation of traffic, registration and parking rules as follows.

4.7(1) *Notice of violations.* The university shall give written notice of all parking violations. Such notice may be given by means of a notice of parking violation placed conspicuously on the offending vehicle or provided in an alternative manner as determined by the appointed authority, and such notice shall constitute constructive notice of the violation to the owner and operator of the vehicle and to any person in whose name the vehicle is registered or parking privileges have been granted.

4.7(2) *Sanctions.* Reasonable monetary sanctions may be imposed upon students, employees, and visitors for violation of university traffic, vehicle registration or parking rules. The amount of such sanctions shall be established by the university and approved by the state board of regents, except sanctions established by statute will be imposed at the current statutory amount. A schedule of all sanctions for traffic violations, improper registration and parking shall be published and available for public inspection during normal business hours in the office of the appointed authority and in the office of the state board of regents. Traffic, registration, and parking sanctions may be assessed against the owner or operator of the vehicle involved in each violation or against any person in whose name the vehicle is registered or parking privileges have been granted and charged to the person's university account. Registration and parking sanctions may be added to student tuition bills or may be deducted from student deposits or from the salaries or wages of employees or from other funds in the possession of the university.

4.7(3) *Impoundment and immobilization.* Any vehicle parked on the campus in violation of parking rules may be impounded, removed or immobilized. The university shall give written notice of impoundment to the owner of the vehicle or to the person in whose name the vehicle is registered or parking privileges have been granted, or notice may be provided in an alternative manner as determined by the appointed authority. A reasonable fee may be charged for the cost of impoundment and storage, which fee must be paid prior to the release of the vehicle by the university or by contract with private operators. Impounded vehicles that are not claimed within 60 days will be deemed abandoned property and may be sold under procedures set forth in Iowa Code chapter 579, and the proceeds of the sale will be applied to the payment of the costs of impoundment, storage and sale. The balance, if any, shall be sent to the owner.

a. Immobilization. Immobilized bicycles bearing proper registration permits may be claimed by proving ownership and payment of immobilization fees and any fines. Immobilized bicycles not bearing proper registration permits may be claimed by proving ownership, registering the bicycle under a valid name and address, and paying the appropriate fines and immobilization fees. Immobilization fees for first-time offenders may be waived after immobilized bicycles have been registered. Immobilized bicycles not reclaimed after two working days may be impounded.

b. Impoundment. Impounded bicycles bearing proper registration permits may be claimed by proving ownership and paying the impoundment fees and any fines. Impounded bicycles not bearing proper registration permits may be claimed by proving ownership, registering the bicycles under a valid name and address, and paying the appropriate fines and impoundment fees. Impoundment fees for first-time offenders may be waived after impounded bicycles have been registered. All impounded bicycles will be held for 60 days, during which time they may be claimed by the owners upon payment of all outstanding fines and charges. After 60 days, all unclaimed impounded bicycles will be deemed abandoned property and sold pursuant to Iowa law, and the proceeds applied to the costs of impoundment, storage and sale. The balance, if any, shall be sent to the owner, if known.

4.7(4) *Administrative hearing.* Students and employees may request a hearing and administrative ruling concerning a controversy, based on the imposition of a sanction for a registration or parking violation, or an impoundment procedure, by the appropriate university official or hearing body as set

forth in university policy. Visitors may request the appointed authority to conduct a hearing and issue an administrative ruling in such cases.

4.7(5) *Judicial review.* Judicial review of an administrative ruling may be sought in an Iowa district court in accordance with the terms of the Iowa administrative procedure Act.

681—4.8(262) Administration of rules. The president of the university shall be responsible for the proper administration of these rules. The president is authorized to establish traffic and parking procedures not inconsistent with these rules as may be reasonably necessary and convenient for the effective administration of presidential duties hereunder, and any procedure so established shall be published and available for public inspection during normal business hours in the office of the appointed authority and in the office of the state board of regents. The president may delegate authority under these rules to the appointed authority or to any other person designated by the president to perform any function or duty hereunder.

681—4.9(262) Effect of rules. These rules constitute a condition of registration as a student at the university and a condition of employment as an employee of the university. Registration as a student or acceptance of employment constitutes an acceptance of these rules and an agreement to pay all prescribed fees and monetary fines imposed in accordance with these rules.

These rules are intended to implement Iowa Code section 262.69.

ARC 0160D

REGENTS BOARD[681]

Notice of Intended Action

Proposing rulemaking related to the state hygienic laboratory and providing an opportunity for public comment

The Board of Regents hereby proposes to rescind Chapter 5, “State Hygienic Laboratory,” Iowa Administrative Code, and to adopt a new Chapter 5 with the same title.

Legal Authority for Rulemaking

This rulemaking is proposed under the authority provided in Iowa Code sections 263.7 and 263.8.

State or Federal Law Implemented

This rulemaking implements, in whole or in part, Iowa Code chapter 263.

Purpose and Summary

Iowa Code chapter 263 requires rules to be adopted for the State Hygienic Laboratory for examination and investigations and authorizes the laboratory to charge fees covering transportation of samples and the costs of examinations performed. Chapter 5 describes the specimens examined; who can submit specimens for examination or investigation; and when fees will be charged, waived or deferred. The Board proposes to rescind Chapter 5 and adopt a new chapter in lieu thereof. This new chapter will reflect current practices and eliminate outdated or unnecessary language.

Regulatory Analysis

A Regulatory Analysis for this rulemaking was published in the Iowa Administrative Bulletin on October 15, 2025. A public hearing was held on the following date(s):

- November 4, 2025

Fiscal Impact

This rulemaking has no fiscal impact to the State of Iowa.

Jobs Impact

After analysis and review of this rulemaking, no impact on jobs has been found.

Waivers

Any person who believes that the application of the discretionary provisions of this rulemaking would result in hardship or injustice to that person may petition the Board for a waiver of the discretionary provisions, if any, pursuant to rule 681—19.18(17A).

Public Comment

Any interested person may submit written or oral comments concerning this proposed rulemaking, which must be received by the Board no later than 4:30 p.m. on April 30, 2026. Comments should be directed to:

Aimee Claeys, General Counsel
Board of Regents
11260 Aurora Avenue
Urbandale, Iowa 50322
Phone: 515.281.6456
Email: aimee.claeys@iowaregents.edu

Public Hearing

Public hearings at which persons may present their views orally or in writing will be held as follows:

April 28, 2026 11 to 11:30 a.m.	11260 Aurora Avenue Urbandale, Iowa
April 30, 2026 4 to 4:30 p.m.	11260 Aurora Avenue Urbandale, Iowa

Persons who wish to make oral comments at a public hearing may be asked to state their names for the record and to confine their remarks to the subject of this proposed rulemaking.

Any persons who intend to attend a public hearing and have special requirements, such as those related to hearing or mobility impairments, should contact the Board and advise of specific needs.

Review by Administrative Rules Review Committee

The Administrative Rules Review Committee, a bipartisan legislative committee which oversees rulemaking by executive branch agencies, may, on its own motion or on written request by any individual or group, review this rulemaking at its [regular monthly meeting](#) or at a special meeting. The Committee's meetings are open to the public, and interested persons may be heard as provided in Iowa Code section 17A.8(6).

The following rulemaking action is proposed:

ITEM 1. Rescind 681—Chapter 5 and adopt the following **new** chapter in lieu thereof:

CHAPTER 5
STATE HYGIENIC LABORATORY

GENERAL REGULATIONS

681—5.1(263) Scope of services.

5.1(1) *Scientific.* The laboratory provides analytical and reference services, surveillance information, disaster and terrorism response, population data, microbiological, biological, and chemical

examinations and other investigations in the areas of disease, newborn and maternal screening, fieldwork and the assessment of environmental quality.

5.1(2) Consultative. The professional staff of the laboratory provide regulatory review, consultative assistance, and data interpretation and evaluation of environmental effects and scientific needs to persons, agencies, and organizations with interest or involvement in public and environmental health.

5.1(3) Education and training. As part of the laboratory's academic mission, staff of the laboratory provide education and training for professional colleagues, educators, students, citizens, policymakers and anyone interested in public and environmental health through appropriate educational methods.

5.1(4) Applied research. The laboratory conducts scientific research designed to solve practical problems and to translate basic research to improve public and environmental health.

681—5.2(263) Specimens examined.

5.2(1) Classification. This being the state public health and environmental laboratory, specimens submitted to it should have a direct or probable significance that is actionable for public health, medical management, or the quality and preservation of the environment.

5.2(2) Who may submit specimens.

a. Licensed physicians, osteopathic physicians, and other licensed practitioners may submit specimens for the diagnosis and control of communicable or other diseases in which such tests are required by the state department of public health.

b. Veterinarians may submit animal specimens involving diseases of animals that are communicable to humans.

c. The department of health and human services may submit specimens as stated in Iowa Code section 263.8(2). Other programs, services, and studies may be negotiated on a contractual basis.

d. The natural resources department may submit specimens necessary in the conduct of its fundamental responsibilities relative to municipal water supplies. Other programs, services, and studies may be negotiated on a contractual basis.

e. Other state agencies, institutions, and municipalities may submit specimens, generally under a contractual arrangement if the submission is to be of a regular or routine nature.

f. Local departments of health may submit specimens when performing official functions of state regulatory agencies. The examination of other specimens necessary in the support of locally directed programs are provided only with prior clearance and cost negotiations.

g. Private individuals may submit specimens to address infectious disease or environmental concerns.

h. Privately owned industries and businesses may submit specimens for environmental studies by prior arrangement with the laboratory on a fee-based contractual basis.

i. Public schools may submit specimens at the discretion of the school nurse, consulting physician, principal, or upon recommendations of the local department of health.

j. Any agency, organization, business or individual impacted by a natural disaster may submit specimens that require testing to ensure health and safety.

k. First responders, hazmat teams, the Radiological Emergency Response Team, the 71st Civil Support Team, the FBI, the United States Postal Service and any other officially recognized law enforcement or terrorism response agency may submit samples for identification and confirmation of potential weapons of mass destruction (WMD) according to the Iowa Chemical, Biological, Radiological, Nuclear, and Explosive (CBRNE) Response Protocol.

681—5.3(263) Charges.

5.3(1) Specimens for which the fee may be waived or deferred by the laboratory:

a. Specimens submitted relating to diseases communicable from human to human, from animals to human, provided such examinations are required by rules of the state department of public health.

b. Specimens submitted under statutory authority by state agencies or designees of state agencies that are involved in investigations or episodes challenging the health of the public or the quality of the environment. Expenses caused by emergency testing may be eligible for subsequent reimbursement.

c. Any specimen when there is probable cause that a direct threat to public health exists. Such tests may qualify for subsequent reimbursement.

d. Specimens submitted related to the confirmation or identification of potential WMD according to the Iowa CBRNE Response Protocol.

5.3(2) Specimens for which fees are charged:

a. Specimens submitted under no statutory authority that are part of special investigations or surveillance programs and where there is no direct threat to the public health or environmental quality.

b. Specimens submitted for the submitter's private information.

c. Specimens submitted by private concerns and municipalities that are product quality control measures and, therefore, a cost of doing business.

d. Specimens not covered by statute, by rules of the department of health and human services, by rules of the department of natural resources or by this subrule may be examined and charged for at rates to be determined by the laboratory subject to any limitations imposed by law.

These rules are intended to implement Iowa Code chapter 263.

ARC 0170D

REGENTS BOARD[681]

Notice of Intended Action

Proposing rulemaking related to equal employment opportunity and providing an opportunity for public comment

The Board of Regents hereby proposes to rescind Chapter 7, "Equal Employment Opportunity," Iowa Administrative Code, and to adopt a new Chapter 7 with the same title.

Legal Authority for Rulemaking

This rulemaking is proposed under the authority provided in Iowa Code section 19B.3(2)"j."

State or Federal Law Implemented

This rulemaking implements, in whole or in part, Iowa Code chapter 19B.

Purpose and Summary

Iowa Code chapter 19B requires the Board to adopt equal employment opportunity and affirmative action rules in accordance with Iowa Code chapter 17A. The Board proposes rescinding those portions of the chapter that are unnecessary, nonsubstantive, or duplicative of State or federal law.

Regulatory Analysis

A Regulatory Analysis for this rulemaking was published in the Iowa Administrative Bulletin on October 15, 2025. A public hearing was held on the following date(s):

- November 4, 2025

Fiscal Impact

This rulemaking has no fiscal impact to the State of Iowa.

Jobs Impact

After analysis and review of this rulemaking, no impact on jobs has been found.

Waivers

Any person who believes that the application of the discretionary provisions of this rulemaking would result in hardship or injustice to that person may petition the Board for a waiver of the discretionary provisions, if any, pursuant to rule 681—19.18(17A).

Public Comment

Any interested person may submit written or oral comments concerning this proposed rulemaking, which must be received by the Board no later than 4:30 p.m. on April 30, 2026. Comments should be directed to:

Aimee Claeys, General Counsel
Board of Regents
11260 Aurora Avenue
Urbandale, Iowa 50322
Phone: 515.281.6456
Email: aimee.claeys@iowaregents.edu

Public Hearing

Public hearings at which persons may present their views orally or in writing will be held as follows:

April 28, 2026 11 to 11:30 a.m.	11260 Aurora Avenue Urbandale, Iowa
April 30, 2026 4 to 4:30 p.m.	11260 Aurora Avenue Urbandale, Iowa

Persons who wish to make oral comments at a public hearing may be asked to state their names for the record and to confine their remarks to the subject of this proposed rulemaking.

Any persons who intend to attend a public hearing and have special requirements, such as those related to hearing or mobility impairments, should contact the Board and advise of specific needs.

Review by Administrative Rules Review Committee

The Administrative Rules Review Committee, a bipartisan legislative committee which oversees rulemaking by executive branch agencies, may, on its own motion or on written request by any individual or group, review this rulemaking at its [regular monthly meeting](#) or at a special meeting. The Committee's meetings are open to the public, and interested persons may be heard as provided in Iowa Code section 17A.8(6).

The following rulemaking action is proposed:

ITEM 1. Rescind 681—Chapter 7 and adopt the following **new** chapter in lieu thereof:

CHAPTER 7
EQUAL EMPLOYMENT OPPORTUNITY

681—7.1(262) Definitions.

“*Affirmative action*” means the same as defined in Iowa Code section 19B.1.

“*Bona fide occupational qualification*” means a qualification reasonably necessary to the normal function of a position in the operation of a particular business. The concept of the bona fide occupational qualification is narrow in scope and will not be applied to include the mere preference or convenience of the employer.

“*Protected class*” shall mean any group that is legally protected from discrimination under Iowa Code chapter 216 or applicable federal law.

681—7.2(262) Equal employment opportunity.

7.2(1) Affirmative action. The state board of regents and all institutions under the jurisdiction of the state board of regents shall appoint, assign, and advance employees on the basis of merit and fitness. Each institution under the jurisdiction of the state board of regents shall promulgate a written policy of nondiscrimination in employment and shall adopt an affirmative action program that is compliant with Iowa Code chapter 19B. Each institution shall submit its annual affirmative action report to the state board of regents between December 15 and December 31 each year.

7.2(2) Personnel administration. The state board of regents office and all institutions under the jurisdiction of the state board of regents shall regularly review its personnel practices and procedures with a view to correcting personnel practices and procedures that may contribute to discrimination in appointment, assignment, or advancement. Each institution shall conduct programs of job orientation and provide training and organizational structure for upward mobility and shall place emphasis upon fair practices in employment. Each institution shall also bar from all employment application forms any inquiry as to protected class except for statistical purposes unless it relates to a bona fide occupational qualification.

681—7.3(262) Contract compliance.

7.3(1) Equal employment opportunity. The state board of regents and all institutions under the jurisdiction of the state board of regents are responsible for the administration and promotion of equal opportunity in contracts and services and the prohibition of discriminatory and unfair practices within any program administered by institutions under the jurisdiction of the state board of regents receiving or benefiting from state financial assistance in whole or in part. Every official responsible to the state board of regents who is authorized to make contracts or subcontracts for construction or for goods or services shall cause to be inserted into every such contract or subcontract a clause in which the contractor or subcontractor is prohibited from engaging in discriminatory employment practices in violation of federal and state laws, regulations, and executive orders that pertain to equal employment opportunity.

7.3(2) Procedures. Any individual aggrieved by a contractor's alleged noncompliance with the state board of regents equal employment opportunity policy may file a complaint with the institutional office designated for receiving and investigating complaints of discrimination. Complaints shall be investigated in accordance with established institutional policies and procedures.

7.3(3) Bidding requirement. All construction specifications shall include, in the "instruction to bidders," the following paragraph: "Bidders shall file with each bid a completed state board of regents equal employment opportunity data reporting form as included in the specifications or certify on the certificate of reporting that they have filed their annual equal employment opportunity data reporting form with the state board of regents equal opportunity compliance office."

These rules are intended to implement Iowa Code chapter 19B.

ARC 0169D

REGENTS BOARD[681]**Notice of Intended Action****Proposing rulemaking related to policies, practices and procedures
and providing an opportunity for public comment**

The Board of Regents hereby proposes to rescind Chapter 9, "Policies, Practices and Procedures," Iowa Administrative Code, and to adopt a new Chapter 9 with the same title.

Legal Authority for Rulemaking

This rulemaking is proposed under the authority provided in Iowa Code section 262.9(3).

State or Federal Law Implemented

This rulemaking implements, in whole or in part, Iowa Code chapters 23A and 262.

Purpose and Summary

Iowa Code section 262.9(3) requires the Board to establish rules for the government of the institutions under the Board's jurisdiction, and Iowa Code chapter 23A allows the Board to provide exemptions from the application of Iowa Code chapter 23A by rule.

Regulatory Analysis

A Regulatory Analysis for this rulemaking was published in the Iowa Administrative Bulletin on October 15, 2025. A public hearing was held on the following date(s):

- November 4, 2025

Fiscal Impact

This rulemaking has no fiscal impact to the State of Iowa.

Jobs Impact

After analysis and review of this rulemaking, no impact on jobs has been found.

Waivers

Any person who believes that the application of the discretionary provisions of this rulemaking would result in hardship or injustice to that person may petition the Board for a waiver of the discretionary provisions, if any, pursuant to rule 681—19.18(17A).

Public Comment

Any interested person may submit written or oral comments concerning this proposed rulemaking, which must be received by the Board no later than 4:30 p.m. on April 30, 2026. Comments should be directed to:

Aimee Claeys, General Counsel
Board of Regents
11260 Aurora Avenue
Urbandale, Iowa 50322
Phone: 515.281.6456
Email: aimee.claeys@iowaregents.edu

Public Hearing

Public hearings at which persons may present their views orally or in writing will be held as follows:

April 28, 2026	11260 Aurora Avenue
11 to 11:30 a.m.	Urbandale, Iowa
April 30, 2026	11260 Aurora Avenue
4 to 4:30 p.m.	Urbandale, Iowa

Persons who wish to make oral comments at a public hearing may be asked to state their names for the record and to confine their remarks to the subject of this proposed rulemaking.

Any persons who intend to attend a public hearing and have special requirements, such as those related to hearing or mobility impairments, should contact the Board and advise of specific needs.

Review by Administrative Rules Review Committee

The Administrative Rules Review Committee, a bipartisan legislative committee which oversees rulemaking by executive branch agencies, may, on its own motion or on written request by any individual or group, review this rulemaking at its [regular monthly meeting](#) or at a special meeting. The Committee's meetings are open to the public, and interested persons may be heard as provided in Iowa Code section 17A.8(6).

The following rulemaking action is proposed:

ITEM 1. Rescind 681—Chapter 9 and adopt the following **new** chapter in lieu thereof:

CHAPTER 9
POLICIES, PRACTICES AND PROCEDURES

681—9.1(262) Uniform rules of personal conduct.

9.1(1) *Rules of personal conduct.* The acts of misconduct defined in this subrule apply at the universities governed by the state board of regents. The universities are authorized to adopt other definitions of misconduct in addition to those in this rule. Any person, student, member of the faculty or staff, or visitor who intentionally commits, attempts to commit, or incites or aids others in committing any of the following acts may be subject to disciplinary action:

- a.* Obstruction or disruption of teaching, research, administration, disciplinary procedures, or other university or university-authorized function or event.
- b.* Unauthorized occupation or use of or unauthorized entry into any university facility.
- c.* Physical abuse or the threat of physical abuse against any person on the campus or at or during any university-authorized function or event, or other conduct that threatens or endangers the health or safety of others.
- d.* Theft of or damage to property of the university or of a person on the campus or at or during any university-authorized function or event.
- e.* Interference with the right of access to university facilities or with any other lawful right of any person on the campus.
- f.* Setting a fire on the campus or at or during any university-authorized function or event without proper authority.
- g.* Use or possession of firearms, ammunition, or other dangerous weapons, substances, or materials, or of bombs, explosives, or explosive or incendiary devices except as expressly authorized by the university or applicable law on the property or during any university-affiliated function or event.
- h.* Participation in a riot or unlawful assembly, or failure to disperse, as defined by state law, whether such acts occur on or off the campus.
- i.* Violation of any rule of conduct promulgated by the university.

9.1(2) *Sanctions.*

- a.* Any student or member of the faculty or staff who is found to have violated any of the rules of personal conduct set forth in rule 681—9.1(262) may be sanctioned up to and including suspension, expulsion, or termination of employment.
- b.* A person who applies for reinstatement to or reemployment by the university following a sanction of expulsion or termination may be denied reinstatement or reemployment if it is found that such person has committed any acts of misconduct specified in rule 681—9.1(262). A person denied reinstatement or reemployment under this subrule may seek further review of the decision in accordance with established university procedures.
- c.* Any sanction imposed under subrule 9.1(2) shall have operative effect at all universities.

9.1(3) *Emergency power.*

- a.* The president is authorized to declare a state of emergency to exist at the institution upon a determination that violent actions or disruptive activities at the university are of such a nature as:

(1) To present a clear and present danger to the orderly processes of the university or to persons or property on the campus, and

(2) To require extraordinary measures to:

1. Safeguard persons or property at such institution, or
2. Maintain educational or other legitimate institutional functions.

b. The state of emergency shall cease to exist automatically 48 hours after it is declared unless the president, after reviewing the situation, determines that the state of emergency should be extended, such determination to be made under the standards established in subparagraphs 9.1(3)“a”(1) and “a”(2). Each extension shall be for a maximum period of 48 hours with a new determination being made for each extension. The president may declare the state of emergency to be over before the 48-hour period has run.

c. As soon as feasible after declaring a state of emergency, the president shall notify the state board of regents of actions taken.

d. Upon a finding by the president as set forth in paragraph 9.1(3)“a,” the president is authorized to take such action as may be necessary to eliminate or alleviate a clear and present danger to the orderly processes of the university and to safeguard persons or property at the university or to maintain educational or other legitimate university functions, including barring a particular person or persons from the campus.

9.1(4) *Sanctions under emergency power.* Any person who is found to have knowingly violated a presidential order issued as contemplated in subrule 9.1(3) may be disciplined, up to and including expulsion or termination from the university.

9.1(5) *Constitutional rights.* The foregoing rules shall be construed so as not to abridge any person’s constitutional rights under the First Amendment of the Constitution of the United States.

681—9.2(262) Transfers.

9.2(1) *Transfers among regent institutions.* Admission is denied if the applicant currently is under disciplinary suspension or has been dismissed from one of the other regent universities for violation of the state board of regents’ rules of personal conduct and is not eligible to reenter. Further, if such transfer applicant is currently on probation for having violated the state board of regents’ rules of personal conduct at one university, the applicant, if admitted to another regent university, is admitted on probation.

9.2(2) *Transfers from nonregent institutions.* If the application for admission or the transcript from another institution shows that the applicant is not eligible to reenroll there, further inquiry will be made to determine the reason. Such inquiry may lead to admission, conditional admission, or denial of admission. Appeals from the decision will be referred to appropriate university channels.

9.2(3) *Applications from visitors.* A visitor to the campus who is believed to have violated the rules of personal conduct and who later applies for admission or employment may be denied admission or employment because of the applicant’s prior conduct, subject to review if the denial is appealed by the applicant. An applicant who would be subject to such a denial and review at any university governed by the state board of regents shall be subject to the same denial and review by the other two regent universities if application for admission or employment is made to them. The three universities shall cooperate in making known the identity of persons barred from admission or employment among all three institutions.

681—9.3(23A) Competition with private enterprise.

9.3(1) *Definitions.*

“*Compete*” means to engage in, either directly or by or through another state agency or political subdivision, the manufacturing, processing, sale, offering for sale, rental, leasing, delivery, dispensing, distributing, or advertising of goods or services to the public that are also offered by private enterprise. “*Compete*” does not include the use of goods or services exclusively by the institution.

“*Institutions*” means the State University of Iowa, the University of Northern Iowa, and Iowa State University of Science and Technology.

“Private enterprise” means an individual, firm, partnership, joint venture, corporation, association, or other legal entity engaging in the manufacturing, processing, sale, offering for sale, rental, leasing, delivery, dispensing, distributing, or advertising of goods or services for profit.

9.3(2) Policy in writing. Each institution shall have a written policy that contains:

- a. A mechanism for reviewing proposed activities involving the sale of goods and services to ensure that the activities are permitted as set forth in this rule; and
- b. A procedure for receiving, reviewing, and responding to inquiries about activities carried out by the institution.

9.3(3) Prohibition. Institutions shall not engage in activities that compete with private enterprise except as provided below.

9.3(4) Exceptions provided by statute. This prohibition does not apply to the activities of an institution as provided in Iowa Code section 23A.2(8) “k”(1) through “k”(10) or any other applicable provision of Iowa law.

9.3(5) Exemptions. The state board of regents exempts the following activities from the prohibition against competition with private enterprise.

- a. Goods and services that are directly and reasonably related to the mission of the institution, including but not limited to:

- (1) Conferences, institutes, outreach programs, specialized centers and other efforts and programs that provide continuing education;
- (2) Child day care services and health services provided to members of the university community;
- (3) Educational media, publication, distribution, and audiovisual centers and services;
- (4) Family and guest housing or short-term lodging;
- (5) Laundry, custodial, maintenance, and similar services.

- b. Goods and services offered to only students, employees, or guests of the institution or school and that cannot be provided in a timely manner by private enterprise at the same or lower cost and of the same or better quality or terms.

- c. Use of institutional aircraft and vehicles in connection with institution-related travel.

- d. Durable medical equipment or devices sold or leased for use off premises of an institution or University of Iowa Hospitals and Clinics.

- e. Goods or services that are not otherwise available in the quantity or quality required by the institution, including but not limited to specialized course materials, equipment, supplies, software, and publications.

- f. Telecommunications systems utilized for communications and broadcast and narrowcast communication systems, including microwave, fiber-optic and satellite communications.

- g. Facilities, programs, and associated support services for fitness and recreation.

- h. Food services and sales.

- i. Sales of books, records, tapes, software, educational equipment and supplies, and personal computers and associated hardware.

- j. Goods and services provided to other state board of regents institutions; affiliates of state board of regents institutions; federal, state, and local government entities; nonprofit organizations; entities established pursuant to Iowa Code chapter 28E; and student organizations.

- k. Public-private partnerships or similar economic development projects that are initiated for the benefit of one or more institutions as determined by the state board of regents.

9.3(6) Appeal process.

- a. A private enterprise that seeks to appeal an action or activity of an institution shall attempt to resolve the issue at the institutional level. The form of appeal to the institution shall be a letter to the chief business officer.

- b. If the private enterprise is dissatisfied with the institution’s response, the private enterprise may notify the executive director of the state board of regents and request assistance. This request shall be in writing and shall describe the action or activity that is being appealed.

- c. The executive director may then take action to assist the private enterprise and the institution in resolving the issue.

d. If the issue remains unresolved, the executive director, at the request of the private enterprise, may docket the matter for review by the state board of regents. If the matter is docketed, the executive director will prepare a recommendation for the state board of regents to consider. A copy of the recommendation with notice of the time, date, and place of the meeting for which the matter has been docketed shall be transmitted to the private enterprise and the institutions prior to the meeting.

e. State board of regents action shall constitute a final agency action.

This rule is intended to implement Iowa Code chapter 23A.

681—9.4(262) Procurement policy for goods and services. The best interests of the state of Iowa and of the regents institutions are served through implementation of a full and free competitive purchasing system for the procurement of goods and services. The name of the successful bidder and all other bidders and the amounts bid shall be supplied to any person upon oral or written request following the execution of the prime contract(s) or agreement(s) related to the procurement.

681—9.5(262) Contracting authority. Except for authority retained by the state board of regents pursuant to law, rule, or state board of regents policy, the state board of regents delegates to the president of each university the authority to enter into contracts and agreements. Each president may delegate the president's authority, in whole or in part, to other employees at the president's university.

681—9.6(262) Adoption of rules and policies. The president of each institution is delegated the authority to adopt policies as may be appropriate for the operation of the institution and that are not inconsistent with the general rules and policies adopted by the state board of regents. The state board of regents retains the authority to rescind any institutional policy.

These rules are intended to implement Iowa Code chapters 262 and 23A.

ARC 0168D

REGENTS BOARD[681]

Notice of Intended Action

Proposing rulemaking related to records management and providing an opportunity for public comment

The Board of Regents hereby proposes to rescind Chapter 10, "Records Management," Iowa Administrative Code, and to adopt a new Chapter 10 with the same title.

Legal Authority for Rulemaking

This rulemaking is proposed under the authority provided in Iowa Code section 8A.615.

State or Federal Law Implemented

This rulemaking implements, in whole or in part, Iowa Code chapters 8A and 17A.

Purpose and Summary

Iowa Code section 8A.615 requires the Board to adopt rules pursuant to Iowa Code chapter 17A for records management.

Regulatory Analysis

A Regulatory Analysis for this rulemaking was published in the Iowa Administrative Bulletin on October 15, 2025. A public hearing was held on the following date(s):

- November 4, 2025

Fiscal Impact

This rulemaking has no fiscal impact to the State of Iowa.

Jobs Impact

After analysis and review of this rulemaking, no impact on jobs has been found.

Waivers

Any person who believes that the application of the discretionary provisions of this rulemaking would result in hardship or injustice to that person may petition the Board for a waiver of the discretionary provisions, if any, pursuant to rule 681—19.18(17A).

Public Comment

Any interested person may submit written or oral comments concerning this proposed rulemaking, which must be received by the Board no later than 4:30 p.m. on April 30, 2026. Comments should be directed to:

Aimee Claeys, General Counsel
Board of Regents
11260 Aurora Avenue
Urbandale, Iowa 50322
Phone: 515.281.6456
Email: aimee.claeys@iowaregents.edu

Public Hearing

Public hearings at which persons may present their views orally or in writing will be held as follows:

April 28, 2026	11260 Aurora Avenue
11 to 11:30 a.m.	Urbandale, Iowa
April 30, 2026	11260 Aurora Avenue
4 to 4:30 p.m.	Urbandale, Iowa

Persons who wish to make oral comments at a public hearing may be asked to state their names for the record and to confine their remarks to the subject of this proposed rulemaking.

Any persons who intend to attend a public hearing and have special requirements, such as those related to hearing or mobility impairments, should contact the Board and advise of specific needs.

Review by Administrative Rules Review Committee

The Administrative Rules Review Committee, a bipartisan legislative committee which oversees rulemaking by executive branch agencies, may, on its own motion or on written request by any individual or group, review this rulemaking at its [regular monthly meeting](#) or at a special meeting. The Committee's meetings are open to the public, and interested persons may be heard as provided in Iowa Code section 17A.8(6).

The following rulemaking action is proposed:

ITEM 1. Rescind 681—Chapter 10 and adopt the following **new** chapter in lieu thereof:

CHAPTER 10
RECORDS MANAGEMENT

681—10.1(305) Records system. The state board of regents' office and each institution governed by the state board of regents shall develop internal procedures governing the management of records, which shall be made available for public inspection. Each system shall incorporate the following:

10.1(1) Procedures dealing with records of transactions of the official business of the institution or state board of regents' office, including design, handling, maintenance, filing, storage, and security.

10.1(2) Procedures dealing with utilization of space, equipment, and supplies.

10.1(3) Schedules for retention of records and the form in which they are to be retained, either in offices or archives.

10.1(4) Schedules for destruction of records and the method to be used.

10.1(5) Standards for reproduction of records.

This rule is intended to implement Iowa Code section 8A.615.

ARC 0167D

REGENTS BOARD[681]

Notice of Intended Action

Proposing rulemaking related to board of regents organization and general rules and providing an opportunity for public comment

The Board of Regents hereby proposes to rescind Chapter 11, "Board of Regents Organization and General Rules," Iowa Administrative Code.

Legal Authority for Rulemaking

This rulemaking is proposed under the authority provided in 2024 Iowa Acts, Senate File 2370.

State or Federal Law Implemented

This rulemaking implements, in whole or in part, Iowa Code chapter 17A.

Purpose and Summary

Pursuant to 2024 Iowa Acts, Senate File 2370, signed into law on May 17, 2024, the requirement for State agencies to provide a description of their organization, general course and method of operations and a statement of mission in the Iowa Administrative Code was removed. Therefore, the Board is proposing to rescind Chapter 11 in its entirety.

Regulatory Analysis

A Regulatory Analysis for this rulemaking was published in the Iowa Administrative Bulletin on October 15, 2025. A public hearing was held on the following date(s):

- November 4, 2025

Fiscal Impact

This rulemaking has no fiscal impact to the State of Iowa.

Jobs Impact

After analysis and review of this rulemaking, no impact on jobs has been found.

Waivers

Any person who believes that the application of the discretionary provisions of this rulemaking would result in hardship or injustice to that person may petition the Board for a waiver of the discretionary provisions, if any, pursuant to rule 681—19.18(17A).

Public Comment

Any interested person may submit written or oral comments concerning this proposed rulemaking, which must be received by the Board no later than 4:30 p.m. on April 30, 2026. Comments should be directed to:

Aimee Claeys, General Counsel
Board of Regents
11260 Aurora Avenue
Urbandale, Iowa 50322
Phone: 515.281.6456
Email: aimee.claeys@iowaregents.edu

Public Hearing

Public hearings at which persons may present their views orally or in writing will be held as follows:

April 28, 2026 11 to 11:30 a.m.	11260 Aurora Avenue Urbandale, Iowa
April 30, 2026 4 to 4:30 p.m.	11260 Aurora Avenue Urbandale, Iowa

Persons who wish to make oral comments at a public hearing may be asked to state their names for the record and to confine their remarks to the subject of this proposed rulemaking.

Any persons who intend to attend a public hearing and have special requirements, such as those related to hearing or mobility impairments, should contact the Board and advise of specific needs.

Review by Administrative Rules Review Committee

The Administrative Rules Review Committee, a bipartisan legislative committee which oversees rulemaking by executive branch agencies, may, on its own motion or on written request by any individual or group, review this rulemaking at its [regular monthly meeting](#) or at a special meeting. The Committee's meetings are open to the public, and interested persons may be heard as provided in Iowa Code section 17A.8(6).

The following rulemaking action is proposed:

ITEM 1. Rescind and reserve **681—Chapter 11**.

ARC 0166D

REGENTS BOARD[681]**Notice of Intended Action****Proposing rulemaking related to university of Iowa organization and general rules
and providing an opportunity for public comment**

The Board of Regents hereby proposes to rescind Chapter 12, "University of Iowa Organization and General Rules," Iowa Administrative Code.

Legal Authority for Rulemaking

This rulemaking is proposed under the authority provided in 2024 Iowa Acts, Senate File 2370.

State or Federal Law Implemented

This rulemaking implements, in whole or in part, Iowa Code chapter 17A.

Purpose and Summary

Pursuant to 2024 Iowa Acts, Senate File 2370, signed into law on May 17, 2024, the requirement for State agencies to provide a description of their organization, general course and method of operations and a statement of mission in the Iowa Administrative Code was removed. Therefore, the Board is proposing to rescind Chapter 12 in its entirety.

Regulatory Analysis

A Regulatory Analysis for this rulemaking was published in the Iowa Administrative Bulletin on October 15, 2025. A public hearing was held on the following date(s):

- November 4, 2025

Fiscal Impact

This rulemaking has no fiscal impact to the State of Iowa.

Jobs Impact

After analysis and review of this rulemaking, no impact on jobs has been found.

Waivers

Any person who believes that the application of the discretionary provisions of this rulemaking would result in hardship or injustice to that person may petition the Board for a waiver of the discretionary provisions, if any, pursuant to rule 681—19.18(17A).

Public Comment

Any interested person may submit written or oral comments concerning this proposed rulemaking, which must be received by the Board no later than 4:30 p.m. on April 30, 2026. Comments should be directed to:

Aimee Claeys, General Counsel
Board of Regents
11260 Aurora Avenue
Urbandale, Iowa 50322
Phone: 515.281.6456
Email: aimee.claeys@iowaregents.edu

Public Hearing

Public hearings at which persons may present their views orally or in writing will be held as follows:

April 28, 2026	11260 Aurora Avenue
11 to 11:30 a.m.	Urbandale, Iowa
April 30, 2026	11260 Aurora Avenue
4 to 4:30 p.m.	Urbandale, Iowa

Persons who wish to make oral comments at a public hearing may be asked to state their names for the record and to confine their remarks to the subject of this proposed rulemaking.

Any persons who intend to attend a public hearing and have special requirements, such as those related to hearing or mobility impairments, should contact the Board and advise of specific needs.

Review by Administrative Rules Review Committee

The Administrative Rules Review Committee, a bipartisan legislative committee which oversees rulemaking by executive branch agencies, may, on its own motion or on written request by any individual or group, review this rulemaking at its [regular monthly meeting](#) or at a special meeting.

The Committee's meetings are open to the public, and interested persons may be heard as provided in Iowa Code section 17A.8(6).

The following rulemaking action is proposed:

ITEM 1. Rescind and reserve **681—Chapter 12**.

ARC 0165D

REGENTS BOARD[681]

Notice of Intended Action

Proposing rulemaking related to Iowa state university of science and technology organization and general rules and providing an opportunity for public comment

The Board of Regents hereby proposes to rescind Chapter 13, "Iowa State University of Science and Technology Organization and General Rules," Iowa Administrative Code.

Legal Authority for Rulemaking

This rulemaking is proposed under the authority provided in 2024 Iowa Acts, Senate File 2370.

State or Federal Law Implemented

This rulemaking implements, in whole or in part, Iowa Code chapter 17A.

Purpose and Summary

Pursuant to 2024 Iowa Acts, Senate File 2370, signed into law on May 17, 2024, the requirement for State agencies to provide a description of their organization, general course and method of operations and a statement of mission in the Iowa Administrative Code was removed. Therefore, the Board is proposing to rescind Chapter 13 in its entirety.

Regulatory Analysis

A Regulatory Analysis for this rulemaking was published in the Iowa Administrative Bulletin on October 15, 2025. A public hearing was held on the following date(s):

- November 4, 2025

Fiscal Impact

This rulemaking has no fiscal impact to the State of Iowa.

Jobs Impact

After analysis and review of this rulemaking, no impact on jobs has been found.

Waivers

Any person who believes that the application of the discretionary provisions of this rulemaking would result in hardship or injustice to that person may petition the Board for a waiver of the discretionary provisions, if any, pursuant to rule 681—19.18(17A).

Public Comment

Any interested person may submit written or oral comments concerning this proposed rulemaking, which must be received by the Board no later than 4:30 p.m. on April 30, 2026. Comments should be directed to:

Aimee Claeys, General Counsel
Board of Regents
11260 Aurora Avenue
Urbandale, Iowa 50322
Phone: 515.281.6456
Email: aimee.claeys@iowaregents.edu

Public Hearing

Public hearings at which persons may present their views orally or in writing will be held as follows:

April 28, 2026 11 to 11:30 a.m.	11260 Aurora Avenue Urbandale, Iowa
April 30, 2026 4 to 4:30 p.m.	11260 Aurora Avenue Urbandale, Iowa

Persons who wish to make oral comments at a public hearing may be asked to state their names for the record and to confine their remarks to the subject of this proposed rulemaking.

Any persons who intend to attend a public hearing and have special requirements, such as those related to hearing or mobility impairments, should contact the Board and advise of specific needs.

Review by Administrative Rules Review Committee

The Administrative Rules Review Committee, a bipartisan legislative committee which oversees rulemaking by executive branch agencies, may, on its own motion or on written request by any individual or group, review this rulemaking at its [regular monthly meeting](#) or at a special meeting. The Committee's meetings are open to the public, and interested persons may be heard as provided in Iowa Code section 17A.8(6).

The following rulemaking action is proposed:

ITEM 1. Rescind and reserve **681—Chapter 13**.

ARC 0164D

REGENTS BOARD[681]

Notice of Intended Action

Proposing rulemaking related to university of northern Iowa organization and general rules and providing an opportunity for public comment

The Board of Regents hereby proposes to rescind Chapter 14, "The University of Northern Iowa Organization and General Rules," Iowa Administrative Code.

Legal Authority for Rulemaking

This rulemaking is proposed under the authority provided in 2024 Iowa Acts, Senate File 2370.

State or Federal Law Implemented

This rulemaking implements, in whole or in part, Iowa Code chapter 17A.

Purpose and Summary

Pursuant to 2024 Iowa Acts, Senate File 2370, signed into law on May 17, 2024, the requirement for State agencies to provide a description of their organization, general course and method of operations and a statement of mission in the Iowa Administrative Code was removed. Therefore, the Board is proposing to rescind Chapter 14 in its entirety.

Regulatory Analysis

A Regulatory Analysis for this rulemaking was published in the Iowa Administrative Bulletin on October 15, 2025. A public hearing was held on the following date(s):

- November 4, 2025

Fiscal Impact

This rulemaking has no fiscal impact to the State of Iowa.

Jobs Impact

After analysis and review of this rulemaking, no impact on jobs has been found.

Waivers

Any person who believes that the application of the discretionary provisions of this rulemaking would result in hardship or injustice to that person may petition the Board for a waiver of the discretionary provisions, if any, pursuant to rule 681—19.18(17A).

Public Comment

Any interested person may submit written or oral comments concerning this proposed rulemaking, which must be received by the Board no later than 4:30 p.m. on April 30, 2026. Comments should be directed to:

Aimee Claeys, General Counsel
Board of Regents
11260 Aurora Avenue
Urbandale, Iowa 50322
Phone: 515.281.6456
Email: aimee.claeys@iowaregents.edu

Public Hearing

Public hearings at which persons may present their views orally or in writing will be held as follows:

April 28, 2026 11 to 11:30 a.m.	11260 Aurora Avenue Urbandale, Iowa
April 30, 2026 4 to 4:30 p.m.	11260 Aurora Avenue Urbandale, Iowa

Persons who wish to make oral comments at a public hearing may be asked to state their names for the record and to confine their remarks to the subject of this proposed rulemaking.

Any persons who intend to attend a public hearing and have special requirements, such as those related to hearing or mobility impairments, should contact the Board and advise of specific needs.

Review by Administrative Rules Review Committee

The Administrative Rules Review Committee, a bipartisan legislative committee which oversees rulemaking by executive branch agencies, may, on its own motion or on written request by any individual or group, review this rulemaking at its [regular monthly meeting](#) or at a special meeting. The Committee's meetings are open to the public, and interested persons may be heard as provided in Iowa Code section 17A.8(6).

The following rulemaking action is proposed:

ITEM 1. Rescind and reserve **681—Chapter 14**.

ARC 0174D

REVENUE DEPARTMENT[701]**Notice of Intended Action****Proposing rulemaking related to renaming of the legal services division
and providing an opportunity for public comment**

The Revenue Department hereby proposes to amend Chapter 2, “Organization,” Chapter 3, “Rulemaking and Rule Waiver Procedures,” Chapter 4, “Declaratory Orders,” Chapter 7, “Tax Appeals, Taxpayer Representation, and Other Administrative Procedures,” Chapter 11, “Tax Administration,” and Chapter 19, “Settlements—Compromises and Abatements of Tax, Penalty, or Interest,” Iowa Administrative Code.

Legal Authority for Rulemaking

This rulemaking is proposed under the authority provided in Iowa Code sections 99G.9, 123.10 and 421.17.

State or Federal Law Implemented

This rulemaking implements, in whole or in part, Iowa Code chapter 17A and sections 99G.5, 99G.7, 99G.21, 123.9, 123.10, 421.2, 421.5, 421.9, 421.14, 421.17, 422.30 and 453B.9.

Purpose and Summary

This proposed rulemaking amends several rules to align with the Department’s renaming of the Legal Services and Appeals Division to the Legal Services Division. Under this new name, the Legal Services Division will be organized into two branches, the Legal Services Section and the Enforcement Actions and Appeals Bureau, which will better reflect the core functions of each branch. By updating these rules, the Department will provide clarity and consistency for taxpayers and other members of the public who interact with services provided by the Legal Services Division. This proposed rulemaking also amends rules 701—7.8(17A) and 701—7.10(17A), which contain outdated references to expedited hearings.

Regulatory Analysis

A Regulatory Analysis for this rulemaking was published in the Iowa Administrative Bulletin on February 18, 2026. A public hearing was held on the following date(s):

- March 10, 2026

No public comments on the Regulatory Analysis were received in writing or at the hearing. No changes have been made to the text since publication of the Regulatory Analysis.

Fiscal Impact

This rulemaking has no fiscal impact to the State of Iowa.

Jobs Impact

After analysis and review of this rulemaking, no impact on jobs has been found.

Waivers

Any person who believes that the application of the discretionary provisions of this rulemaking would result in hardship or injustice to that person may petition the Department for a waiver of the discretionary provisions, if any, pursuant to rule 701—3.7(99G,123,421,17A).

Public Comment

Any interested person may submit written or oral comments concerning this proposed rulemaking, which must be received by the Department no later than 4:30 p.m. on April 21, 2026. Comments should be directed to:

Madelyn Cutler
Department of Revenue
Hoover State Office Building
P.O. Box 10457
Des Moines, Iowa 50306
Phone: 515.724.2924
Email: madelyn.cutler@iowa.gov

Public Hearing

A public hearing at which persons may present their views orally or in writing will be held as follows:

April 21, 2026
9 to 9:30 a.m.

Via videoconference call
meet.google.com/qra-qxkh-epn

Persons who wish to make oral comments at the public hearing may be asked to state their names for the record and to confine their remarks to the subject of this proposed rulemaking.

Any persons who intend to attend the public hearing and have special requirements, such as those related to hearing or mobility impairments, should contact the Department and advise of specific needs.

Review by Administrative Rules Review Committee

The Administrative Rules Review Committee, a bipartisan legislative committee which oversees rulemaking by executive branch agencies, may, on its own motion or on written request by any individual or group, review this rulemaking at its [regular monthly meeting](#) or at a special meeting. The Committee's meetings are open to the public, and interested persons may be heard as provided in Iowa Code section 17A.8(6).

The following rulemaking action is proposed:

ITEM 1. Amend subrule 2.5(2) as follows:

2.5(2) Divisions. For ease of administration, the director has organized the department into divisions and, in some instances, has organized those divisions into bureaus, sections, subsections, and units. Except for the lottery division, the director may from time to time establish, abolish, or consolidate the department's administrative divisions as the director deems necessary in order to more efficiently and effectively carry out the department's responsibilities. Such divisions may include but are not limited to:

- a. Alcohol and tax compliance.
- b. Alcohol and tax operations.
- c. Financial services.
- d. Internal services.
- e. Legal services ~~and appeals~~.
- f. Local government services.
- g. Lottery.
- h. Research and policy.

ITEM 2. Amend subrule 3.7(11) as follows:

3.7(11) Notice of petition for waiver. If notice to others is required by law, the petitioner shall provide, within 30 days of filing the petition for waiver, a notice consisting of a concise summary of the contents of the petition for waiver and stating that the petition is pending. Such notice shall be mailed by

the petitioner to all persons entitled to such notice. Such persons to whom notice must be mailed include, but are not limited to, the director and all parties to the petition for waiver, or the parties' representatives. The petitioner must then file written notice to the department's legal services ~~section~~ division by mail to the address listed in paragraph 7.3(1) "c" or by email to the address provided in paragraph 7.3(1) "b," attesting that the notice has been mailed. The names, addresses and telephone numbers of the persons to whom the notices were mailed shall be included in the filed written notice. The department has the discretion to give such notice to persons other than those persons notified by the petitioner.

ITEM 3. Amend subrule 4.7(5) as follows:

4.7(5) *Inquiries.* Inquiries concerning the status of a declaratory order proceeding may be made to the Legal Services and Appeals Division, Iowa Department of Revenue, P.O. Box 14457, Des Moines, Iowa 50306-3457; or by email to the address provided in 701—paragraph 7.3(1) "b."

ITEM 4. Amend rule 701—7.2(421,17A) as follows:

701—7.2(421,17A) Definitions. Terms not defined below have the same meaning as defined in Iowa Code chapter 17A. Unless otherwise specifically stated, the terms used in these rules promulgated by the department have the meanings defined by the Act. These definitions apply to this chapter unless the text states otherwise:

"*Act*" means the Iowa administrative procedure Act.

"*Appeal*" means a dispute of a notice of assessment, refund denial, or other department action that may culminate in a contested case proceeding. "Protest" has the same meaning as appeal.

~~"*Appeals section*" means the section of the department designated by the director to administer the informal stage of the tax appeals process and participate in contested case proceedings for appeals before the department.~~

"*Clerk*" means the clerk of the legal services and appeals division or the clerk's designee.

"*Department*" or "*IDR*" means the Iowa department of revenue.

"*Director*" means the director of the department or the director's designee.

"*Division of administrative hearings*" means the division of the department of inspections, appeals, and licensing responsible for holding contested case proceedings pursuant to Iowa Code chapter 10A.

"*Enforcement actions and appeals bureau*" means the section of the legal services division of the department designated by the director to administer the informal stage of the appeals process and participate in contested case proceedings for appeals before the department.

"*Entity*" means any taxpayer other than an individual or sole proprietorship.

"*GovConnectIowa*" means the e-services portal of the department.

"*Informal stage*" means the procedures of the appeals process described in rule 701—7.10(17A).

"*Issuance*" means the date specified in the decision or order, the date of mailing of a decision, or order or date of delivery of the decision or order if service is by other means.

"*Last-known address*" means the last address associated with a taxpayer by tax type, as determined pursuant to rule 701—7.23(421).

"*Motion*" means the same as defined in Iowa Rule of Civil Procedure 1.431.

"*Party*" means the same as defined in Iowa Code section 17A.2(8) and includes intervenors.

"*Person*" means the same as defined in Iowa Code section 17A.2. "Public or private organization of any character or any other person covered by the Act other than an agency" as used in that definition includes estates, trusts, or fiduciary.

"*Petition*" means application for declaratory order; request to intervene in a declaratory order under consideration; or application for initiation of proceedings to adopt, amend or rescind a rule or document filed in licensing.

"*Pleadings*" means appeal, answer, reply or other similar document filed in a contested case proceeding, including contested cases involving no factual dispute.

"*Presiding officer*" means the person designated to preside over a proceeding involving the department. A presiding officer of a contested case involving the department will be either the director or a qualified administrative law judge appointed, pursuant to Iowa Code chapter 17A, by the division of administrative hearings established pursuant to Iowa Code section 10A.801. In cases in which the

department is not a party, at the director's discretion, the presiding officer may be the director or the director's designee. The presiding officer of an administrative appeal is the director of the department.

"Proceeding" means informal, formal, and contested case proceedings.

"Proposed decision" means the presiding officer's recommended findings of fact, conclusions of law, decision, and order in a contested case in which the director did not preside, as described in Iowa Code section 17A.15.

"Review unit" means the unit composed of the ~~appeals-section enforcement actions and appeals bureau~~ of the ~~legal services division of the~~ department and any of the attorney general's staff who have been assigned to review appeals filed by taxpayers.

"Taxpayer interview" means any in-person contact between an employee of the department and a taxpayer or a taxpayer's representative that has been initiated by a department employee.

"Taxpayer's representative" or *"taxpayer's authorized representative"* means an individual authorized to practice before the department on behalf of a taxpayer under Iowa Code section 421.59; an individual who has been named as an authorized representative on a fiduciary return of income form filed under Iowa Code section 422.14 or a tax return filed under Iowa Code chapter 450 or 450B; or for proceedings before the department, any other individual the taxpayer designates who is named on a valid power of attorney if appearing on behalf of another.

This rule is intended to implement Iowa Code chapter 17A.

ITEM 5. Amend subrule 7.3(1) as follows:

7.3(1) *Ways to submit an appeal, petition, or related document.* Unless otherwise specified in another rule in this chapter, a person may submit an appeal, petition, related document, or document filed during an appeal or pending petition:

- a. and b. No change.
- c. By mail to Legal Services ~~and Appeals~~ Division, Iowa Department of Revenue, P.O. Box 14457, Des Moines, Iowa 50306-3457.
- d. No change.

ITEM 6. Amend subparagraph **7.8(5)“b”(2)** as follows:

(2) The appeal shall substantially state in separate numbered paragraphs the following:

1. Proper allegations showing:
 - Date of department action, such as the notice of assessment or refund denial;
 - Whether the taxpayer failed to timely appeal the assessment and, if so, the date of payment and the date of filing of the refund claim;
 - Whether the appeal involves the appeal of a refund claim after six months from the date of filing the refund claim because the department failed to deny the claim;
 - Copies of the documented department action, such as the notice of assessment, refund claim, and refund denial letter;
 - Other items that the taxpayer wishes to bring to the attention of the department; and
 - A request for attorney fees, if applicable.
2. The type of tax, the taxable period or periods involved, and the amount in controversy.
3. Each error alleged to have been committed, listed in a separate paragraph. For each error listed, an explanation of the error and all relevant facts related to the error shall be provided.
4. Reference to any particular statute or statutes and any rule or rules involved, if known.
5. Description of records or documents that were not available or were not presented to department personnel prior to the filing of the appeal, if any. Copies of any records or documents that were not previously presented to the department shall be provided.
6. Any other matters deemed relevant and not covered in the above paragraphs.
- ~~7. The desire of the taxpayer to expedite proceedings. Rule 701—7.12(17A,421) contains more details on expedited proceedings.~~
- ~~8. 7.~~ A statement setting forth the relief sought by the taxpayer.
- ~~9. 8.~~ The signature of the taxpayer or the authorized representative. If the appeal is signed by the taxpayer, the address and telephone number of the taxpayer is to be included in the signature block. If

the appeal is signed by an authorized representative, the address and telephone number of the authorized representative is to be included in the signature block. Appeals submitted by an authorized representative must have a valid IDR power of attorney form or representative certification form, as applicable in accordance with rule 701—8.8(17A,22,421,422), on file with the department, or one should be included with the appeal.

ITEM 7. Amend rule 701—7.9(17A) as follows:

701—7.9(17A) Resolution of tax liability. In the event that a proper appeal has been filed, other department personnel, when authorized by the ~~appeals section~~ enforcement actions and appeals bureau, have the authority to discuss the resolution of any matter in the appeal either with the taxpayer or the taxpayer's representative. The personnel shall report their activities in this regard to the ~~appeals section~~ enforcement actions and appeals bureau, and the ~~section~~ bureau shall be authorized to approve or reject any recommendations made by the appropriate personnel to resolve an appeal.

This rule is intended to implement Iowa Code chapter 17A.

ITEM 8. Amend rule 701—7.10(17A) as follows:

701—7.10(17A) Informal stage of the tax appeals process. When an appeal is filed, the parties are encouraged to utilize the informal procedures described in this rule to reach a resolution between the parties without the necessity of initiating contested case proceedings. That resolution may be the granting of the appeal in full or in part, the denial of the appeal in full or in part, or an agreement to settle the matter. Unless, in accordance with rule 701—7.12(17A,421), the taxpayer demands a contested case proceeding ~~or an expedited hearing is agreed to~~ or the department waives informal procedures upon notification to the taxpayer, such informal procedures will be initiated as herein provided upon the filing of a proper appeal.

7.10(1) ~~Appeals section~~ Enforcement actions and appeals bureau review. After an appeal is filed, the review unit, subject to the control of the director or the division administrator of the legal services ~~and appeals~~ division, will:

a. to e. No change.

7.10(2) to 7.10(4) No change.

7.10(5) Settlements. Only the director, a deputy director, the division administrator of the legal services ~~and appeals~~ division, or another person designated in writing by the director may approve and sign settlements of appeals. If a settlement is reached during informal procedures, a closing order stating that a settlement was reached by the parties and that the case is terminated shall be issued by the director and provided to all parties.

This rule is intended to implement Iowa Code section 17A.10.

ITEM 9. Amend rule 701—11.7(422,453B) as follows:

701—11.7(422,453B) Jeopardy assessments.

11.7(1) No change.

11.7(2) *Request for bond.*

a. In the event a taxpayer seeks to post a bond in lieu of summary collection of a jeopardy assessment, pending final determination of the amount of tax legally due, the taxpayer must file a Jeopardy Assessment Bond Request Form, available on the department's website, with the clerk of the ~~appeals section~~ legal services division for the department. The department will accept or reject the bond request, in writing, within ten days. If the department does not respond within ten days, the bond request is deemed rejected. The department is not required to accept bond requests. If the department accepts the bond request, the clerk of the ~~appeals section~~ legal services division for the department shall be notified. The approval is conditioned upon the taxpayer's posting the bond in accordance with this rule.

b. Bond requests may be made any time after a timely appeal of the jeopardy assessment has been filed with the department in accordance with 701—Chapter 7, except that any bond request whereby the taxpayer seeks to postpone a scheduled sale of assets seized by or on behalf of the department must be

filed with the clerk of the ~~appeals section~~ legal services division for the department no later than ten days from the date on which notice of the sale was mailed to, or otherwise served upon, the taxpayer. Portions of an assessment that are undisputed must be paid in full at the time a bond request is filed.

11.7(3) No change.

11.7(4) *Type of bond.*

a. The bond shall be payable to the department for the use of the state of Iowa and shall be conditioned upon the full payment of the tax, penalty, interest, or fees that are found to be due which remain unpaid upon the resolution of the contested case proceedings up to the amount of the bond.

b. A personal bond, without a surety, is only permitted if the taxpayer posts with the clerk of the ~~appeals section~~ legal services division for the department, cash, a cashier's check, a certificate of deposit, or other marketable securities which are approved by the department with a readily ascertainable value which is equal in value to the total amount of the bond required. If a surety bond is posted, the surety on the bond may be either personal or corporate. The provisions of Iowa Code chapter 636 relating to personal and corporate sureties shall govern to the extent not inconsistent with the provisions of this subrule.

11.7(5) to 11.7(7) No change.

This rule is intended to implement Iowa Code sections 422.30 and 453B.9.

ITEM 10. Amend rule 701—19.3(421) as follows:

701—19.3(421) Settlement procedures and limitations, generally.

19.3(1) No change.

19.3(2) *Which type of settlement to seek.* Different types of settlements require different forms and procedures. Procedures for abatement, offer in compromise, and voluntary disclosure agreements are described in specific rules below. For matters currently under appeal pursuant to 701—Chapter 7, settlement requests must be submitted to the ~~appeals section~~ enforcement actions and appeals bureau of the legal services ~~and appeals~~ division in accordance with ~~701—subrule 7.11(5)~~ 701—subrule 7.10(5). For matters currently under audit, settlement requests must be submitted to the department employee assigned to the audit.

19.3(3) *Who may authorize a department settlement.* Only the director, the deputy director, or the division administrator of the legal services ~~and appeals~~ division may approve and sign settlements under this chapter unless otherwise specified in rule or designated by the director.

19.3(4) No change.

ITEM 11. Amend subrule 19.4(4) as follows:

19.4(4) *Review of requests.*

a. After the application has been submitted, it will be reviewed by department staff.

b. Additional information may be requested to assist the department in its review.

c. A letter will be issued to the applicant notifying the applicant of the decision to grant, deny or partially grant the abatement request. The department's decision on an abatement application will only be contained in a formal determination letter.

d. Applicants whose applications are granted in part will receive an agreement describing the terms of the partially granted abatement request and must sign and return that agreement to the department in order to receive the partially granted abatement.

e. Decisions to accept an abatement request in full or in part for doubt as to liability may be approved by the bureau chief of the compliance ~~section of the tax management~~ division or another staff member designated by the director.

f. Decisions to accept an abatement request to promote effective tax administration may only be approved by the director, the deputy director, or the division administrator of the legal services ~~and appeals~~ division.

ITEM 12. Amend rule 701—19.5(421) as follows:

701—19.5(421) Offers in compromise.**19.5(1) to 19.5(3)** No change.**19.5(4)** *Review of requests.**a. to d.* No change.

e. Decisions to enter into an offer in compromise must be approved by the bureau chief of the central collections unit, the director, the deputy director, the division administrator of the legal services and appeals division, or another staff member designated by the director.

19.5(5) No change.

ITEM 13. Amend subrule 19.6(8) as follows:

19.6(8) *Commencement of the voluntary disclosure agreement.* The voluntary agreement commences on the date the voluntary disclosure agreement is fully executed by all parties or another date specified by the agreement. Execution of the agreement is complete when the agreement is executed by the taxpayer or taxpayers and the division administrator of or a bureau chief of within the compliance ~~section of the tax management~~ division or another staff member designated by the director. Prior to the execution of the voluntary disclosure agreement by the taxpayer and the department, the taxpayer is not protected from the department's regular audit process if the identity of the taxpayer, as an applicant, is unknown to the department. However, if the department has knowledge of the taxpayer's identity, as an applicant, the department will not take audit action against the taxpayer during the voluntary disclosure process. If a voluntary disclosure agreement is not reached, the department may assess tax, penalty, and interest as provided by law at the time the identity of the applicant becomes known to the department.

ARC 0172D**UTILITIES COMMISSION[199]****Notice of Intended Action**

**Proposing rulemaking related to electric transmission line franchise process
and providing an opportunity for public comment**

The Utilities Commission hereby proposes to amend Chapter 11, "Electric Lines," and Chapter 25, "Iowa Electrical Safety Code," Iowa Administrative Code.

Legal Authority for Rulemaking

This rulemaking is proposed under the authority provided in Iowa Code section 478.19.

State or Federal Law Implemented

This rulemaking implements, in whole or in part, Iowa Code chapter 478.

Purpose and Summary

In December 2024, the Midcontinent Independent System Operator (MISO) approved long-range transmission planning projects, referred to as Tranche 2.1. To serve as the backbone to the project and to better address anticipated generation and electric demand, MISO selected 765 kV transmission lines.

In anticipation of the new projects, the Iowa Utilities Commission (Commission) has evaluated potential impacts of this scale of transmission and seeks to minimize impacts to agricultural producers, landowners, and communities. The Commission is proposing rules governing the electric transmission franchise process (Chapter 11) and the Iowa Electrical Safety Code (Chapter 25), which will establish new requirements for the electric franchise process and set safety standards governing the projects.

Written comments and Commission orders regarding this matter are available on the Commission's electronic filing system, efs.iowa.gov, under Docket No. RMU-2025-1125.

Regulatory Analysis

A Regulatory Analysis for this rulemaking was published in the Iowa Administrative Bulletin on December 10, 2025. A public hearing was held on the following date(s):

- January 12, 2026

Prior to submission of the Notice of Intended Action and as part of the Regulatory Analysis, the Commission held an oral presentation, which was attended by the Office of Consumer Advocate (OCA), a division of the Iowa Department of Justice; the Iowa Association of Municipal Utilities (IAMU); Midcontinent Grid Solutions; the Iowa Environmental Council (IEC); MidAmerican Energy Company (MidAmerican); ITC Midwest LLC; the Iowa Farm Bureau Federation (Farm Bureau); the Iowa Association of Electric Cooperatives (IAEC); and the Clean Grid Alliance. The Commission also received written comments from Midcontinent Grid Solutions, MidAmerican, ITC Midwest LLC, Farm Bureau, OCA, the Clean Grid Alliance, and the IAEC and received a joint comment from the IEC and the Environmental Law and Policy Center. Based on the written and oral comments received, the Commission modified the proposed amendments to Chapters 11 and 25 to produce the amendments proposed herein.

Fiscal Impact

The agency does not anticipate that the rulemaking will have a fiscal impact to the agency or to the State. The agency's obligation to conduct electric transmission line franchise proceedings is imposed by Iowa Code chapter 478 and not these proposed amendments. Further, the agency does not anticipate the amendments will result in a meaningful increase of agency costs to conduct electric transmission line franchise proceedings. However, the proposed amendments are expected to result in an increase of electric transmission line construction costs (i.e., guyed towers are generally less expensive than non-guy-wired towers, costs associated with compliance with noise and field strength restrictions), although the extent of the cost increase is dependent on numerous factors that would be unique to specific transmission projects (e.g., proposed operating voltage of proposed transmission line, length of proposed line, whether landowners consent to guyed towers). Further, the portions of the amendments that may increase construction costs only apply to electric transmission lines with a maximum operating voltage of 170,000 volts or more, which represent a portion of transmission projects that come before the Commission. Conversely, certain amendments are anticipated to lessen the impacts that transmission infrastructure will have on agricultural land. Therefore, the agency anticipates that the amendments will mitigate the decline in revenue due to the loss of agricultural land that would likely occur without the amendments. For these reasons, the agency is unable to determine the fiscal impact of the proposed amendments.

Jobs Impact

After analysis and review of this rulemaking, no impact on jobs has been found.

Waivers

No waiver provision is included in the proposed amendments because the Commission has a general waiver provision in rule 199—1.3(17A,474,476) that provides procedures for requesting a waiver.

Public Comment

Any interested person may submit written or oral comments concerning this proposed rulemaking, which must be received by the Commission no later than 4:30 p.m. on April 21, 2026. Comments should be directed to:

IT Support
Iowa Utilities Board
Phone: 515.725.7300
Email: ITSupport@iuc.iowa.gov

Public Hearing

A public hearing at which persons may present their views orally or in writing will be held as follows:

April 27, 2026
9 to 11 a.m.

Commission Hearing Room
1375 East Court Avenue
Des Moines, Iowa
Also via Zoom

Persons who wish to make oral comments at the public hearing may be asked to state their names for the record and to confine their remarks to the subject of this proposed rulemaking.

Any persons who intend to attend the public hearing and have special requirements, such as those related to hearing or mobility impairments, should contact the Commission and advise of specific needs.

Review by Administrative Rules Review Committee

The Administrative Rules Review Committee, a bipartisan legislative committee which oversees rulemaking by executive branch agencies, may, on its own motion or on written request by any individual or group, review this rulemaking at its [regular monthly meeting](#) or at a special meeting. The Committee's meetings are open to the public, and interested persons may be heard as provided in Iowa Code section 17A.8(6).

The following rulemaking action is proposed:

ITEM 1. Reletter paragraph **11.5(1)“i”** as **11.5(1)“k”**.

ITEM 2. Adopt the following **new** paragraph **11.5(1)“i”**:

i. Exhibit I. This exhibit is required only for electric transmission lines with a maximum operating voltage of 170,000 volts or more. This exhibit shall contain an explanation for the electric company's plan to comply with the noise limit set by 199—subrule 25.6(1). The explanation shall include the assessment at the minimum conductor height and the maximum rms voltage.

ITEM 3. Adopt the following **new** paragraph **11.5(1)“j”**:

j. Exhibit J. This exhibit is required only for electric transmission lines with a maximum operating voltage of 170,000 volts or more. This exhibit shall contain an explanation for the electric company's plan to comply with the maximum electric field strength limit set by 199—subrule 25.6(2). The explanation shall include the assessment at the minimum conductor height and the maximum rms voltage.

ITEM 4. Adopt the following **new** subrule 25.1(4):

25.1(4) Definition of crop and pasture land. For the purpose of this chapter, “crop and pasture land” means any land devoted to agricultural use, including but not limited to land used for crop production, cleared land capable of being cultivated, hay land, pasture land, truck gardens, farmsteads, commercial agricultural-related facilities, feedlots, rangeland, livestock confinement systems, land on which farm buildings are located, and land used to implement management practices and structures for the improvement or conservation of soil, water, air, and related plant and animal resources.

ITEM 5. Adopt the following **new** paragraph **25.2(5)“c”**:

c. “ANSI S12.9-2013/Part 1” as published February 27, 2013; “ANSI S12.9-2013/Part 3” as published February 13, 2015; “ANSI S1.4-2014/Part 1” as published July 21, 2014; and “Institute of Electrical and Electronics Engineers Standard 656-2018” as published February 15, 2018, are adopted as standards for determining noise from electric transmission lines.

ITEM 6. Adopt the following **new** paragraph **25.2(5)“d”**:

d. The “Institute of Electrical and Electronics Engineers Standard 644-2019” as published November 7, 2019, is adopted as the standard for measuring the electric field strength from electric transmission lines.

ITEM 7. Adopt the following **new** rule 199—25.6(476,478):

199—25.6(476,478) Additional requirements for higher voltage transmission lines. This rule applies to overhead electric transmission lines with a maximum operation voltage of 170,000 volts or greater for which petitions have been filed pursuant to rule 199—11.5(478) or 199—11.6(478) after January 1, 2027.

25.6(1) Noise restriction. The audible noise from an overhead electric transmission line during a measurement period shall not exceed 55 dBA for more than 50 percent of the measured time. The measurement shall be one hour in length, adjusted for ambient noise, A-weighted, fast-time averaged, and be taken at the edge of the total combined transmission line right-of-way.

25.6(2) Electric field strength restriction. The electric field strength from an overhead electric transmission line shall not be greater than 6,000 volts per meter when measured one meter above the ground anywhere within the transmission line right-of-way.

25.6(3) Guy restriction. Overhead electric transmission line structures primarily reliant on guys for support shall not be constructed on crop and pasture land except by agreement with the landowner.

ARC 0173D

UTILITIES COMMISSION[199]

Notice of Intended Action

Proposing rulemaking related to rate-regulated electric utilities, third-party aggregators of retail customers, and retail customers and providing an opportunity for public comment

The Utilities Commission (Commission) hereby proposes to amend Chapter 20, “Service Supplied by Rate-Regulated Electric Utilities,” Iowa Administrative Code.

Legal Authority for Rulemaking

This rulemaking is proposed under the authority provided in Iowa Code sections 17A.4, 474.5, 476.1 and 476.2.

State or Federal Law Implemented

This rulemaking implements, in whole or in part, Iowa Code sections 476.1, 476.1A, 476.25 and 476.53.

Purpose and Summary

On October 17, 2008, the Federal Energy Regulatory Commission (FERC) issued Order No. 719, which, among other things, required all regional transmission organizations and independent system operators (RTOs/ISOs) to allow third-party aggregators of retail customers (ARCs) to bid demand response (DR) on behalf of retail customers into RTO/ISO markets. However, FERC Order No. 719 also allowed relevant electric retail regulatory authorities (RERRAs) to prohibit ARCs from operating DR programs within their jurisdiction.

On March 29, 2010, the Commission, as a RERRA acting pursuant to FERC Order No. 719, issued an order temporarily prohibiting ARCs from operating DR programs, and on June 25, 2013, the Commission issued a subsequent order continuing the prohibition indefinitely.

On March 21, 2025, the Commission initiated a docket inquiring into the prudence of continuing the prohibition against ARCs.

On September 4, 2025, the Commission issued an order initiating a rulemaking proceeding to establish rules governing the relationship between rate-regulated electric utilities, ARCs, and retail customers.

Written comments and Commission orders regarding this matter are available on the Commission's electronic filing system, efs.iowa.gov, under Docket No. RMU-2025-0020.

Regulatory Analysis

A Regulatory Analysis for this rulemaking was published in the Iowa Administrative Bulletin on October 1, 2025. A public hearing was held on the following date(s):

- November 18, 2025

Fiscal Impact

This rulemaking has no fiscal impact to the State of Iowa.

Jobs Impact

After analysis and review of this rulemaking, no impact on jobs has been found.

Waivers

No waiver provision is included in the proposed amendments because the Commission has a general waiver provision in rule 199—1.3(17A,474,476) that provides procedures for requesting a waiver.

Public Comment

Any interested person may submit written or oral comments concerning this proposed rulemaking, which must be received by the Commission no later than 4:30 p.m. on April 21, 2026. Comments should be directed to:

IT Support
Iowa Utilities Board
Phone: 515.725.7300
Email: ITSupport@iub.iowa.gov

Public Hearing

No public hearing is scheduled at this time. As provided in Iowa Code section 17A.4(1)“b,” an oral presentation regarding this rulemaking may be demanded by 25 interested persons, a governmental subdivision, the Administrative Rules Review Committee, an agency, or an association having 25 or more members.

Review by Administrative Rules Review Committee

The Administrative Rules Review Committee, a bipartisan legislative committee which oversees rulemaking by executive branch agencies, may, on its own motion or on written request by any individual or group, review this rulemaking at its [regular monthly meeting](#) or at a special meeting. The Committee's meetings are open to the public, and interested persons may be heard as provided in Iowa Code section 17A.8(6).

The following rulemaking action is proposed:

ITEM 1. Adopt the following **new** definitions of “Aggregate load,” “ARC,” “Double-counting,” “Interruptible service tariff” and “Wholesale electricity market” in subrule **20.1(3)**:

“*Aggregate load*” means the sum of all demand across all service locations or meters under common ownership or control within a utility's service area.

“*ARC*” means aggregator of retail customers as defined in Federal Energy Regulatory Commission (FERC) Order No. 2222, *Participation of Distributed Energy Resource Aggregations in Markets*

Operated by Regional Transmission Organizations and Independent System Operators, Docket No. RM18-9-000; issued September 17, 2020.

“Double-counting” means the error of simultaneously crediting the same resource in multiple programs, resulting in an overestimation in available capacity or an underestimation of load.

“Interruptible service tariff” means any tariff that offers differential rates or other monetary rewards for retail customers that agree to curtail, or have been curtailed by their rate-regulated electric utility, the customer’s electric load during a specified period of time.

“Wholesale electricity market” means a wholesale electricity market operated by an independent system operator, as defined in FERC Order No. 889, issued April 24, 1996, or by a regional transmission organization, as defined by FERC Order No. 2000, issued December 20, 1999.

ITEM 2. Adopt the following new rule 199—20.22(476):

199—20.22(476) Customer participation in wholesale markets through demand response activities.

20.22(1) *Temporary participation limit.* Retail electricity customers of a rate-regulated electric utility with an aggregate load of 100 kilowatts or more with that utility may participate individually or through an ARC in wholesale electricity demand response programs operating in conjunction with wholesale electricity markets.

20.22(2) *Date certain for full participation.* Beginning on January 1, 2028, retail electricity customers of rate-regulated electric utilities, regardless of aggregate load size, may participate individually or through an ARC in wholesale electricity demand response programs operating in conjunction with wholesale electricity markets.

20.22(3) *Electronic data interchange tariff.* On or before August 1, 2026, each rate-regulated electric utility shall file a proposed tariff with the commission specifying standards for the electronic interchange of customer data in order to effectuate customer participation in wholesale electricity demand response programs operating in conjunction with wholesale electricity markets. This tariff shall provide for the adoption of a nationally recognized data exchange protocol to streamline data portability.

20.22(4) *Limitation on dual participation.* When necessary to avoid improper double-counting, a rate-regulated utility may limit participation in a utility’s demand response programs to customers not participating individually or through an ARC in wholesale electricity demand response programs. Upon customer complaint filed pursuant to 199—Chapter 6, the utility shall have the burden of proving the necessity of the participation limitation.

20.22(5) *Costs tracked.* The rate-regulated utility’s costs associated with facilitating customer participation individually or through an ARC in wholesale electricity demand response programs operating in conjunction with wholesale electricity markets shall be tracked separately.

20.22(6) *Responsibility for fraud.* A rate-regulated utility shall not be held liable, in any manner, for the actions of an ARC or a customer participating individually in demand response programs operating in conjunction with wholesale electricity markets.

20.22(7) *Recovery of costs incurred due to fraud.* Any reimbursement of costs incurred by customers, local balancing authorities, or other utilities due to fraudulent activities; improper excess market payments; or other unjustified expenses arising from participation of an ARC or individual customer in demand response programs operating in conjunction with wholesale electricity markets shall be sought from the operator of the wholesale electricity market. Complaints or concerns relating to such costs should be directed to the market operator and not to any electric utility serving such participating customers.

ARC 0190D

ADMINISTRATIVE RULES COORDINATOR[7]

Adopted and Filed

Rulemaking related to uniform rules on agency procedure

The Administrative Rules Coordinator (ARC) hereby adopts new Chapter 2500, “Uniform Rules on Agency Procedure Definitions,” Chapter 2501, “Agency Procedure for Rulemaking,” Chapter 2502, “Petitions for Rulemaking,” Chapter 2503, “Declaratory Orders,” Chapter 2504, “Rule Waivers,” Chapter 2505, “Fair Information Practices,” and Chapter 2506, “Contested Cases,” Iowa Administrative Code.

Legal Authority for Rulemaking

This rulemaking is adopted under the authority provided in Iowa Code section 17A.24.

State or Federal Law Implemented

This rulemaking implements, in whole or in part, Iowa Code section 17A.24.

Purpose and Summary

This rulemaking updates the uniform rules on agency procedure.

Public Comment and Changes to Rulemaking

Notice of Intended Action for this rulemaking was published in the Iowa Administrative Bulletin on February 4, 2026, as **ARC 0037D**. This rulemaking was also adopted and filed emergency and published in the Iowa Administrative Bulletin as **ARC 0038D** on the same date.

A Regulatory Analysis for this rulemaking was published in the Iowa Administrative Bulletin on March 4, 2026. A public hearing was held on the following dates:

- March 24, 2026

No one attended the public hearing. No public comments were received. Changes to the uniform rules have been made based upon agency feedback.

Adoption of Rulemaking

This rulemaking was adopted by the ARC on March 16, 2026.

Fiscal Impact

This rulemaking has no fiscal impact to the State of Iowa.

Jobs Impact

After analysis and review of this rulemaking, no impact on jobs has been found.

Waivers

Any person who believes that the application of the discretionary provisions of this rulemaking would result in hardship or injustice to that person may petition the ARC for a waiver of the discretionary provisions, if any, pursuant to Chapter 2504 and Iowa Code section 17A.9A.

Review by Administrative Rules Review Committee

The Administrative Rules Review Committee, a bipartisan legislative committee which oversees rulemaking by executive branch agencies, may, on its own motion or on written request by any individual or group, review this rulemaking at its [regular monthly meeting](#) or at a special meeting.

The Committee's meetings are open to the public, and interested persons may be heard as provided in Iowa Code section 17A.8(6).

Effective Date

This rulemaking will become effective on May 6, 2026, at which time the Adopted and Filed Emergency rulemaking is hereby rescinded.

The following rulemaking action is adopted:

ITEM 1. Rescind 7—Chapter 2500 and adopt the following **new** chapter in lieu thereof:

CHAPTER 2500
UNIFORM RULES ON AGENCY PROCEDURE DEFINITIONS

7—2500.1(17A) Definitions. As used in this chapter and 7—Chapters 2501 through 2506:

“Agency” means the same as defined in Iowa Code section 17A.2 and means the agency on which these rules are imposed pursuant to Iowa Code section 17A.24.

“Agency’s address” means the agency’s physical or mailing address as listed on the agency’s website.

“Agency’s email” means the agency’s general contact email as listed on the agency’s website.

“Agency’s telephone number” means the agency’s telephone number as listed on the agency’s website.

This rule is intended to implement Iowa Code chapter 17A.

ITEM 2. Rescind 7—Chapter 2501 and adopt the following **new** chapter in lieu thereof:

CHAPTER 2501
AGENCY PROCEDURE FOR RULEMAKING

7—2501.1(17A) Rulemaking procedure. The agency will comply in all material respects with the rulemaking obligations established in Iowa Code chapter 17A, as may be amended from time to time by the general assembly, as well as any other guidance issued by the governor or general assembly. All future amendments to Iowa Code chapter 17A that impact the rulemaking process are incorporated herein by reference as of the effective date of any such change.

This rule is intended to implement Iowa Code chapter 17A.

ITEM 3. Rescind 7—Chapter 2502 and adopt the following **new** chapter in lieu thereof:

CHAPTER 2502
PETITIONS FOR RULEMAKING

7—2502.1(17A) Requesting rules be made. Any person may file a petition for rulemaking with the agency by submitting an original petition for rulemaking to the agency at the agency’s address or to the agency’s email. The petition is considered filed when received at either address. The agency will provide the petitioner with a file-stamped copy of the petition upon request. The agency can only accept petitions that are typewritten or legibly handwritten in ink. Petitioners are also obligated to submit the petition so that it substantially conforms to the following:

[AGENCY NAME]	
Petition by [name of petitioner] for the [adoption, amendment, or rescission] of rules relating to [state subject matter].	PETITION FOR RULEMAKING

Petitioners are obligated to provide the following information in the petition:

1. A statement of the specific rulemaking request from the petitioner that includes the text or a summary of the proposed rule or requested change to a rule. If the petition requests to change or rescind a rule, the petitioner is also directed to identify the rule by number and the language that the petitioner requests be changed or removed.

2. A citation to any law the petitioner believes supports the petitioner's request for the agency's ability to make or change the requested rule.

3. A summary of the petitioner's arguments in support of the action urged in the petition.

4. A summary of any data supporting the action urged in the petition.

5. The names and addresses of other persons, or a description of any group of persons, known by petitioner to be affected by or interested in the proposed request for changing or removing the rule.

6. Any request for a meeting provided for by rule 7—2502.3(17A) if desired.

2502.1(1) The petitioner is obligated to ensure the petition includes:

a. The signature of petitioner or petitioner's representative;

b. The date of signature;

c. The name, mailing address, email, and telephone number of the petitioner and petitioner's representative; and

d. Contact information for the person (petitioner or petitioner's representative) to whom the agency should direct communications concerning the petition.

2502.1(2) The agency may deny a petition if it does not substantially conform to requirements above.

7—2502.2(17A) Briefs. The petitioner may attach a brief to the petition in support of the petition. The agency may also request briefing concerning the petition.

7—2502.3(17A) Consideration by the agency.

2502.3(1) Within 14 days after the filing of a petition, the agency will submit a copy of the petition and any accompanying brief to the administrative rules coordinator and to the administrative rules review committee. Upon request by the petitioner, the agency will schedule an informal meeting with the petitioner to discuss the petition. The agency may request that the petitioner submit additional information or argument in support of the petition. The agency may request and receive comments from any person regarding the petition.

2502.3(2) Within 60 days after the filing of the petition, or a longer period if agreed to by the petitioner, the agency will provide its decision in writing regarding the petitioner's request. The agency may deny the petition and notify petitioner of its decision and the specific reasons for the denial, or the agency may grant the petition and notify petitioner that it has started rulemaking proceedings based upon the petitioner's request. The petitioner is considered properly notified of the denial or granting of the petition on the date when the agency mails or delivers by electronic means the notification to petitioner.

2502.3(3) Denial of a petition because it does not substantially conform to the requirements does not prevent the petitioner from filing a new petition.

These rules are intended to implement Iowa Code section 17A.7(1).

ITEM 4. Rescind 7—Chapter 2503 and adopt the following new chapter in lieu thereof:

CHAPTER 2503
DECLARATORY ORDERS

7—2503.1(17A) Petition for declaratory order.

2503.1(1) Any person may file a petition with the agency requesting that the agency issue a declaratory order in accordance with Iowa Code section 17A.9. The petition can only be reviewed by the agency if the agency has the authority to consider the petition. Petitioners seeking a declaratory order are obligated to file the petition at the agency's address or agency's email. The petition is considered filed when received at either address. The agency will provide the petitioner with a file-stamped copy of the

petition upon request. The agency can only accept petitions that are typewritten or legibly handwritten in ink. Petitioners are also obligated to submit the petition so that it substantially conforms to the following:

[AGENCY NAME]

Petition by [name of petitioner] for a declaratory order on [cite provisions of law involved].	PETITION FOR DECLARATORY ORDER

Petitioners are obligated to provide the following information in the petition:

1. A clear and concise statement of all facts the petitioner believes relevant to the order requested.
2. A citation to and the language of the specific statutes, rules, policies, decisions, or orders the petitioner is affected by or has concerns about and any other relevant law.
3. A concise statement of the questions petitioner wants answered.
4. The petitioner's proposed answers to the questions, as well as any support for the proposed answers.
5. The reasons the petitioner is requesting the declaratory order and an explanation of why the petitioner is interested in the outcome.
6. A statement explaining whether the petitioner is currently a party to another proceeding involving the questions at issue and whether, to the petitioner's knowledge, those questions have been decided by, are pending determination by, or are under investigation by any agency or court of law.
7. The names and addresses of other persons, or a description of any group of persons, known by petitioner to be affected by or interested in the questions presented in the petition.
8. Any request by petitioner for a meeting with the agency to discuss the petition.

2503.1(2) The petitioner is obligated to ensure the petition includes:

- a. The signature of petitioner or petitioner's representative;
- b. The date of signature;
- c. The name, mailing address, email, and telephone number of the petitioner and petitioner's representative; and
- d. Contact information for the person (petitioner or petitioner's representative) to whom the agency should direct communications concerning the petition.

7—2503.2(17A) Notice of petition. The petitioner is obligated to serve the petition on interested parties in accordance with rule 7—2503.5(17A). Within 15 days after receipt of a petition for a declaratory order, the agency will give notice of the petition to all persons not served by the petitioner to the extent required by applicable law. The agency may also give notice to any other persons.

7—2503.3(17A) Intervention.

2503.3(1) A person who qualifies under the law as an intervenor may intervene in a proceeding for a declaratory order by filing a petition for intervention within 30 days of the notice provided in accordance with rule 7—2503.2(17A).

2503.3(2) If a person files a petition for intervention before a proceeding for a declaratory order concludes, the agency has discretion to allow the person to intervene.

2503.3(3) An intervenor seeking to intervene in a petition for declaratory order is obligated to file the petition for intervention at the agency's address or agency's email. The petition for intervention is considered filed when received at either address. The agency will provide the intervenor with a file-stamped copy of the petition upon request. The agency can only accept petitions for intervention that are typewritten or legibly handwritten in ink. Intervenors are also obligated to submit the petition so that it substantially conforms with the following:

[AGENCY NAME]

Petition by [name of original petitioner]
for the [adoption, amendment, or rescission]
of rules relating to [state subject matter].

PETITION FOR INTERVENTION

1. Facts supporting the intervenor's standing and qualifications for intervention.
2. The answers urged by the intervenor to the question or questions presented and a summary of the reasons urged in support of those answers.
3. Reasons for requesting intervention and disclosure of the intervenor's interest in the outcome.
4. Whether the intervenor is currently a party to any proceeding involving the questions at issue and whether, to the intervenor's knowledge, those questions have been decided by, are pending determination by, or are under investigation by any agency or court of law.
5. The names and addresses of any additional persons, or a description of any additional class of persons, known by the intervenor to be affected by or interested in the questions presented.
6. Whether the intervenor consents to be bound by the determination of the matters presented in the declaratory order proceeding.

2503.3(4) The intervenor is obligated to ensure the petition for intervention includes:

- a. The signature of intervenor or intervenor's representative;
- b. The date of signature;
- c. The name, mailing address, email, and telephone number of the intervenor and intervenor's representative; and
- d. Contact information for the person (intervenor or intervenor's representative) to whom the agency should direct communications concerning the petition for intervention.

7—2503.4(17A) Briefs. A petitioner or intervenor may file a brief in support of the position urged. The agency may request a brief from a petitioner, an intervenor, or any other person concerning the questions raised.

7—2503.5(17A) Filing and service of petitions and other papers.

2503.5(1) *Filing—when required.* All petitions for declaratory orders, petitions for intervention, briefs, or other papers in a proceeding for a declaratory order will be filed with the agency at the agency's address or agency's email.

2503.5(2) *When service required.* Except where otherwise provided by law, a person filing a petition for declaratory order, petition for intervention, brief, or other paper in a proceeding for a declaratory order is obligated to concurrently serve the document on each party to the proceeding and on all other persons identified in the petition for declaratory order or petition for intervention as affected by or interested in the questions presented. If the petitioner lacks sufficient information to effectuate service, the petitioner will notify the agency, and the agency will thereafter attempt to effectuate service on the interested person.

2503.5(3) *Method of service, time of filing, and proof of mailing or electronic delivery.* Rule 7—2506.12(17A) governs the method of service, time of filing, and proof of mailing or electronic delivery.

7—2503.6(17A) Consideration by the agency.

2503.6(1) *Meeting with the agency.* A meeting that is requested under subrule 2503.1(1) may involve one or more members of the agency and one or more members of staff of the agency.

2503.6(2) *Public comments.* The agency may solicit comments from any person on the questions raised in the petition. Any person may submit comments to the agency on the questions raised in the petition.

7—2503.7(17A) Action on petition. The chief executive of the agency or that person's designee will review the petition for declaratory order and take action on the petition in accordance with the statutory provisions and the timelines set forth in Iowa Code section 17A.9(5) and 17A.9(8).

7—2503.8(17A) Refusal to issue order.

2503.8(1) The agency will not issue a declaratory order if Iowa Code section 17A.9(1) does not allow it to. The agency may refuse to issue a declaratory order when:

- a. The petition does not substantially comply with the requirements of rule 7—2503.1(17A).
- b. The petition does not contain facts sufficient to demonstrate that the petitioner will be aggrieved or adversely affected if the agency does not issue an order.
- c. The agency does not have jurisdiction over the questions presented in the petition.
- d. The questions presented by the petition are also presented in a current rulemaking, contested case, or other agency or judicial proceeding that may definitively resolve them.
- e. The questions presented by the petition would more properly be resolved in a different type of proceeding or by another body with jurisdiction over the matter.
- f. The facts or questions presented in the petition are unclear, overbroad, insufficient, or otherwise inappropriate as a basis upon which to issue an order.
- g. There is no need to issue an order because a change in circumstances has eliminated the need to answer the questions raised in the petition.
- h. Instead of being based upon facts calculated to aid in the planning of future conduct, the petition is based upon previous conduct or seeks to challenge an agency decision already made.
- i. The requested order would necessarily determine the legal rights, duties, or responsibilities of other persons who have not joined in the petition, intervened separately, or filed a similar petition and whose position on the questions presented may fairly be presumed to be adverse to that of petitioner.
- j. The petitioner requests the agency to determine whether a statute is unconstitutional on its face.
- k. The petition seeks interpretation of a rule or statute that the agency does not have the authority to interpret.

2503.8(2) A refusal to issue a declaratory order will indicate the specific grounds for the refusal and constitutes final agency action on the petition.

2503.8(3) Refusal to issue a declaratory order under this rule does not prevent the filing of a new petition that seeks to eliminate the grounds for the refusal to issue an order.

7—2503.9(17A) Copies of orders. The agency will promptly mail to or email the original petitioner and all intervenors a copy of each order issued in response to a petition for a declaratory order.

7—2503.10(17A) Effect of a declaratory order.

2503.10(1) *Withdrawal.* The petitioner may voluntarily withdraw a petition by notifying the agency in writing at any time before the order is issued. The petitioner shall not withdraw a petition after the order is issued. A declaratory order, once issued, shall not be rescinded by the agency and cannot be withdrawn by the petitioner.

2503.10(2) *Binding effect.* A declaratory order has the same status and binding effect as a final order issued in a contested case proceeding. It is binding on the agency, the petitioner, and any intervenors (who consent to be bound) and is applicable only in circumstances where the relevant facts and the law involved are indistinguishable from those on which the order was based. As to all other persons, a declaratory order serves only as precedent and is not binding on the agency. The issuance of a declaratory order constitutes final agency action on the petition.

These rules are intended to implement Iowa Code section 17A.9.

ITEM 5. Rescind 7—Chapter 2504 and adopt the following new chapter in lieu thereof:

CHAPTER 2504
RULE WAIVERS

7—2504.1(17A) Application.

2504.1(1) Any person may submit a petition to waive, in whole or in part, any rule in the agency's jurisdiction by submitting the petition to the agency.

2504.1(2) The petitioner bears the burden of persuasion to show by clear and convincing evidence all the factors provided in Iowa Code section 17A.9A(2).

2504.1(3) A petitioner seeking to have a rule waived is obligated to file the petition for waiver at the agency's address or agency's email. The petition for waiver is considered filed when received at either address. The agency will provide the petitioner with a file-stamped copy of the petition upon request. The agency can only accept petitions for waiver that are typewritten or legibly handwritten in ink. Petitioners are also obligated to submit the petition so that it substantially conforms with the following:

BEFORE THE [INSERT NAME OF AGENCY]	
Petition by [name of petitioner] for the waiver of [rule citation] related to [state subject matter].	PETITION FOR WAIVER

1. The petitioner's name, mailing address, email, and telephone number or, if applicable, petitioner's representative.
2. A description and citation of the rule(s) that are the subject of the petition.
3. The specific waiver requested, including the scope and duration of the waiver.
4. All relevant facts and reasons the petitioner believes justify the waiver, including specific information satisfying the requirements of subrule 2504.1(2).
5. If applicable, the case number of any contested case related to the petition.
6. If applicable, a history of all previous contacts between the petitioner and the agency that may relate to or be affected by the rule(s) that are the subject of the petition.
7. If known, information about the agency's treatment of other persons in similar circumstances.
8. If known, the name and contact information of any person who would be adversely affected or disadvantaged if the agency waives the rule.
9. If applicable, signed releases from any person with knowledge relevant to the petition.
10. An attestation that all information in the petition is true and accurate.
11. A dated signature by the petitioner or, if applicable, petitioner's representative.

7—2504.2(17A) Filing and service of petitions and other papers.

2504.2(1) *Filing—when required.* All petitions for waiver, petitions for intervention, briefs, or other papers in a proceeding for a waiver will be filed with the agency at the agency's address or agency's email.

2504.2(2) *When service required.* Except where otherwise provided by law, a person filing a petition for waiver, petition for intervention, brief, or other paper in a proceeding for a waiver is obligated to concurrently serve the document on each party to the proceeding and on all other persons identified in the petition for waiver or petition for intervention as affected by or interested in the questions presented. If the petitioner lacks sufficient information to effectuate service, the petitioner will notify the agency and the agency will thereafter attempt to effectuate service on the interested person.

2504.2(3) *Method of service, time of filing, and proof of mailing or electronic delivery.* Rule 7—2506.12(17A) governs the method of service, time of filing, and proof of mailing or electronic delivery.

7—2504.3(17A) Evaluation.

2504.3(1) The agency may notify the petitioner of the receipt of the petition.

2504.3(2) The agency will evaluate the petition in accordance with Iowa Code section 17A.9A. The agency may request additional information from the petitioner or any person as part of its evaluation of the petition.

a. Additional information will be obtained by an evidentiary hearing consistent with Iowa Code chapter 17A if:

- (1) The petition was filed with a request for a contested case;
- (2) An evidentiary hearing is required by any law; or
- (3) The agency requests an evidentiary hearing.

b. If an evidentiary hearing is not required, the agency's request for additional information may be informal.

7—2504.4(17A) Issuance.

2504.4(1) The agency will issue a written decision granting or denying the petition.

2504.4(2) After issuing a decision, the agency will index, file, make publicly available, and transmit its decision as required by Iowa Code section 17A.9A(4).

2504.4(3) If the agency does not issue a decision on a petition for waiver within 180 days from the date of its receipt by the agency, the petition is deemed denied.

2504.4(4) If the agency grants a petition in whole or in part, the waiver granted will comply with the requirements of Iowa Code section 17A.9A(3), including content, duration, conditions, and renewability.

7—2504.5(17A) Remedies.

2504.5(1) With appropriate notice, the agency may withdraw, cancel, or modify any waiver granted under this rule if the agency issues a written order finding one or more of the following:

- a. The petitioner withheld or misrepresented material facts in the petition;
- b. The waiver no longer adequately protects the public health, safety, and welfare;
- c. The waiver may burden the substantial rights of any person; or
- d. The petitioner has not complied with any of the waiver conditions imposed by the agency.

2504.5(2) A petitioner aggrieved by any final order of the agency may seek judicial review in accordance with Iowa Code chapter 17A.

These rules are intended to implement Iowa Code section 17A.9A.

ITEM 6. Rescind 7—Chapter 2505 and adopt the following new chapter in lieu thereof:

CHAPTER 2505
FAIR INFORMATION PRACTICES

7—2505.1(17A,22) Definitions. As used in this chapter:

"Confidential record" means a record that is not available for examination under applicable law.

"Lawful custodian" means the same as defined in Iowa Code section 22.1.

"Personally identifiable information" means information contained in a record that is about or pertains to an individual that identifies or that could be used to identify an individual.

"Public records" means the same as defined in Iowa Code section 22.1.

7—2505.2(17A,22) Statement of policy. The purpose of this chapter is to facilitate broad public access to public records. The chapter also seeks to facilitate sound agency determinations with respect to the handling of confidential records and the implementation of the fair information practices Act. This agency is committed to the policies set forth in Iowa Code chapter 22; agency staff are obligated to cooperate with members of the public in implementing the provisions of that chapter. To the extent an exemption to the release of a requested public record exists in the Iowa Code, whether based on confidentiality or otherwise, the Iowa Code provision governs. To the extent the Iowa Code does not exempt the release of such a record, the administrative rules govern.

7—2505.3(17A,22) Requests for access to records.

2505.3(1) *Location of record.* A request for access to public records should be directed to the agency's address, the agency's email, or the agency's office where the record is kept. Agency staff will promptly forward public records requests to the lawful custodian when such a request is misdirected.

2505.3(2) *Office hours.* The agency is obligated to provide access to the public records it maintains during its regular office hours. The agency will post the schedule of these office hours on the agency's website to facilitate access to public records.

2505.3(3) *Request for access.* Requests for access to public records maintained by the agency shall be made, whenever possible, by email. Otherwise, requests can be made in writing, in person, by telephone using the agency's telephone number, or through other electronic means made available by the agency. Requests should identify the particular public records sought by name or description in order to facilitate identification of relevant public records. Requests should include the name, address, email, and telephone number of the person requesting the information. A member of the public need not give a reason for requesting public records. For public records requests that involve searches of electronic stores of information, the agency may condition the search on the requester providing search terms for the search.

2505.3(4) *Response to requests.* Access to public records will be provided promptly upon request unless the size or nature of the request requires additional time to complete. If the size or nature of the request causes a delay in compliance, the lawful custodian will comply with the request as soon as feasible. Access to public records may be delayed for one of the purposes authorized by Iowa Code section 22.8(4) or 22.10(4). The lawful custodian will promptly give notice to the requester of the reason for any delay in access to public records and an estimate of the length of that delay and, upon request, will promptly provide that notice to the requester in writing.

The agency that maintains a record claimed to be a public record may deny access to the record only if a denial is appropriate under Iowa Code sections 22.8(4) and 22.10(4) or based on a reasonable belief that the record is a confidential record or that its disclosure is prohibited by a court order. In addition, access to confidential records is generally not allowed. However, access may be allowed pursuant to the provisions of rule 7—2505.4(17A,22), as well as other applicable provisions of law.

2505.3(5) *Security of record.* No person may, without permission from the lawful custodian, search or remove any public record from the agency's files. Examination and copying or transmission of agency public records will be supervised by the lawful custodian or that person's designee. Public records will be protected from damage and disorganization.

2505.3(6) *Copying.* Electronic copies of records will be provided in response to a public records request whenever possible. When physical paper copies are demanded by a requester, a reasonable number of such physical copies of a public record may be made in the agency's office. If photocopy equipment is not available in the office where a public record is kept, the lawful custodian will permit its examination in that office and arrange to have copies promptly made elsewhere.

2505.3(7) *Fees.*

a. When charged. The agency may charge fees in connection with the examination or copying of public records only if the fees are allowed under the law. To the extent permitted by applicable law, the payment of fees may be waived when the imposition of fees is inequitable or when a waiver is in the public interest. The determination of whether to waive fees is in the sole discretion of the agency.

b. Fees and costs. The agency may charge for the actual cost of producing public records. These charges may include the actual cost of making photocopies, the actual cost of media necessary to convey electronic copies of public records, and the actual costs of mailing public records. Pricing schedules for these actual costs will be prominently posted on the agency's website. The agency may also charge for the expense associated with supervising and searching for public records. These hourly charges will be based on the actual hourly rate of the person performing the task. The agency will ensure that the employee rate charged is as low as possible based on the circumstances. The agency may impose hourly charges only after the first three hours of labor, which will be provided at no cost to the requester. For any additional review by the agency to address questions of confidentiality, the agency may charge the requester the actual hourly rate of the attorney performing the review, although the first three hours of the attorney's time will be provided at no cost to the requester.

c. *Advance payment.* When the estimated total fee exceeds \$250, the agency may require an advance payment from the requester to cover all or a part of the estimated fee before proceeding with the work of gathering and reviewing potentially relevant records. If a requester has an unpaid balance from a previous records request, the agency may require the requester to pay both the unpaid balance and the current estimate, regardless of value, before proceeding with the review of public records.

7—2505.4(17A,22) Access to confidential records. If the agency reasonably believes that a record is or may be confidential, the following procedures apply to requests for access to the record and are in addition to other rules specified for access to public records.

2505.4(1) Support for claimed access. The agency may require a person requesting access to a potentially confidential record to provide proof of identity as well as proof of the person's authority to secure access to the record. The lawful custodian may also compel the requester to submit the request in writing and sign a certified statement or affidavit that the requester is entitled to access the record.

2505.4(2) Notice to subject of record. Before releasing a potentially confidential record, an agency may make reasonable efforts to notify the confidentiality claimant or any person whose information is in the records that may be subject to a claim of confidentiality. A "confidentiality claimant" is a person who has claimed confidentiality of a record or whose personally identifiable information is in a record.

2505.4(3) Injunction—notice to the confidentiality claimant. If practical and in the public interest, the lawful custodian may delay release for a reasonable period of time and notify the confidentiality claimant of the person's right to seek an injunction under Iowa Code section 22.8. Any notice provided to the confidentiality claimant in this regard will identify the time allowed the confidentiality claimant to seek an injunction. Failure to file an injunction after notice constitutes waiver of the confidentiality claim.

2505.4(4) Request denied—notice to the requester. When the lawful custodian denies a request for access to a potentially confidential record, the lawful custodian will promptly notify the requester. Written notification of the denial will be provided upon request, and this notification will include the name and title or position of the lawful custodian, as well as the legal reason for the denial and a brief explanation.

2505.4(5) Request granted. When the lawful custodian grants a request for access to a potentially confidential record, the lawful custodian will notify the person granted access of any lawful limitations the custodian imposes on that person's examination and copying of the record.

2505.4(6) Redactions. The lawful custodian may but is not compelled to redact confidential information from a document so that nonconfidential portions of the record can be provided to a requester. If the requester receives a redacted record and later requests access to the unredacted version of the record, the custodian may deny the request or notify the confidentiality claimant so the claimant may seek an injunction under subrule 2505.4(3).

2505.4(7) Timing of decision. The lawful custodian may decide whether a record is confidential at any time.

7—2505.5(17A,22) Requests for treatment of a record as a confidential record and its withholding from examination. Requests to the agency to treat a record as confidential will be addressed in accordance with the following rules. The lawful custodian may treat a record as a confidential record and withhold it from examination only in accordance with applicable law.

2505.5(1) Persons who may request. Persons who believe they may be harmed by a potential disclosure of a record may request that the lawful custodian declare the record as confidential.

2505.5(2) Request. Any person may submit a request to treat a record as confidential. To be valid, the request will:

- a. Be in writing,
- b. Be filed with the lawful custodian,
- c. Explain the legal and factual reasons the record should be confidential,
- d. Include the requester's contact information, and
- e. Be accompanied by a redacted copy of the record.

The lawful custodian may also require a signed statement or affidavit supporting the confidentiality claim. If the request for confidentiality is for a specific period of time, the requester is also obligated to identify the time frame.

2505.5(3) *Failure to request.* The lawful custodian may treat a record as confidential even if no person files a request to treat the record as confidential. However, the agency has discretion to determine whether voluntary submission of an unredacted record to the agency, such as in the context of a bidder submitting an unredacted bid in response to a procurement, constitutes waiver of any argument that the person may have had that the record is in fact confidential.

7—2505.6(17A,22) Procedure by which additions, dissents, or objections may be entered into certain records. Unless prohibited by law, a person may file a request with the lawful custodian to review, and have a written statement of additions, dissents, or objections entered into, a record containing personally identifiable information pertaining to that person. The requester must send the request and written statement of additions, dissents, or objections to the lawful custodian or to the agency at the agency's address or agency's email. The request must be dated and signed by requester and the requester's representative, if any, and must include the current address, email, and telephone number of the requester and the requester's representative, if any. A person who is a subject of such a record shall not alter the original record and shall not expand the official record of any agency proceeding, except as set forth in this rule. An agency's need to preserve the original record as required by applicable law is a valid reason for denying a request to modify the agency's records.

7—2505.7(17A,22) Consent to disclosure by the subject of a confidential record. To the extent permitted by law, a person who is the subject of a confidential record may have the portion of the record concerning that person disclosed to a third party. A request for such a disclosure must be in writing, identify the particular record or records to disclose, identify the person or class of persons to whom the record may be disclosed, and state when and where the disclosure should be made. The lawful custodian may require the requester and, where applicable, the person to whom the record is to be disclosed to provide proof of identity and may, when necessary, impose additional obligations for special classes of records. Except where legally prohibited, a request by a person's attorney is presumed to be a request by the person to disclose records about that person to the attorney. The attorney making such request may be required to show proof of representation.

7—2505.8(17A,22) Notice to suppliers of information. When the agency requests a person to supply information about that person, the agency will notify the person of the use that will be made of the information, which persons outside the agency might routinely be provided this information, which parts of the requested information are mandatory and which are optional, and the consequences of a failure to provide the information requested. This notice may be given in a manner that the agency in its discretion deems appropriate to adequately notify the person in accordance with this rule.

These rules are intended to implement Iowa Code chapters 17A and 22.

ITEM 7. Rescind 7—Chapter 2506 and adopt the following **new** chapter in lieu thereof:

CHAPTER 2506 CONTESTED CASES

7—2506.1(17A) Scope and applicability. This chapter applies to contested case proceedings conducted by the agency, including vendor appeals.

7—2506.2(17A) Definitions. Except where otherwise specifically defined by law:

"Contested case" means a proceeding defined by Iowa Code section 17A.2(5) and includes any matter defined as a no factual dispute contested case under Iowa Code section 17A.10A.

"Issuance" means the date of mailing or electronic filing of a decision or order or date of delivery if service is by other means unless another date is specified in the order.

“Party” means each person named or admitted as a party or properly seeking and entitled as of right to be admitted as a party.

“Presiding officer” means the person designated pursuant to Iowa Code section 17A.11.

“Proposed decision” means the presiding officer’s recommended findings of fact, conclusions of law, decision, and order in a contested case in which the agency did not preside.

7—2506.3(17A) Time obligations.

2506.3(1) Time is computed as provided in Iowa Code section 4.1(34).

2506.3(2) For good cause, the presiding officer may extend or shorten the time to take any action, except when prohibited by statute. Except for good cause stated in the record, before extending or shortening the time to take any action, the presiding officer will afford all parties an opportunity to be heard or to file written arguments.

7—2506.4(17A) Electronic requests for contested case proceeding.

2506.4(1) A person entitled to a contested case proceeding shall, whenever possible, electronically file written request for such a proceeding within the time specified by the governing rules or statutes or, if no rule or statute sets such a time, the time set by the agency.

2506.4(2) The request for a contested case proceeding must state the name, email, and address of the requester and identify the specific agency action disputed. Where the requester is represented by an attorney, the request must identify the law or precedent requiring or authorizing the holding of a contested case proceeding and include a short and plain statement of the issues of material fact in dispute.

7—2506.5(17A) Notice of hearing.

2506.5(1) *Delivery.* The agency will deliver notice of a hearing. Delivery shall, whenever possible, be effectuated through electronic means. Otherwise, delivery can be effectuated by:

- a. Personal service as provided in the Iowa Rules of Civil Procedure; or
- b. Certified mail, return receipt requested; or
- c. First-class mail; or
- d. Publication as provided in the Iowa Rules of Civil Procedure.

2506.5(2) *Contents.* The notice of hearing must state:

- a. The time, place, and nature of the hearing;
- b. The legal authority and jurisdiction under which the hearing is to be held;
- c. The particular sections of the statutes and rules involved;
- d. Briefly and plainly, the matters asserted. If a party cannot state the matters in detail when the notice is served, the party may limit the initial notice to a statement of the issues involved but must supplement it with a more definite and detailed statement if requested by another party;
- e. All parties, including the name, address, and telephone number of the person who will advocate for each party;
- f. The procedural rules governing conduct of the contested case proceeding;
- g. The procedural rules governing informal settlement, which can occur at any time;
- h. The identity of the presiding officer, if known, or, if not, a description of who will serve as presiding officer; and
- i. The deadline to request under Iowa Code section 17A.11 and rule 7—2506.6(17A) that the presiding officer be an administrative law judge.

7—2506.6(17A) Presiding officer.

2506.6(1) Any party that wants an administrative law judge employed by the department of inspections, appeals, and licensing to serve as the presiding officer must file a request. The deadline for that request is 20 days after service of a notice of hearing that identifies someone other than an administrative law judge as the presiding officer.

2506.6(2) The agency or its designee may deny the request for any of the reasons set forth in Iowa Code section 17A.11(1)“a.”

2506.6(3) The agency or its designee is obligated to issue a written ruling specifying the grounds for its decision within 20 days after a request for an administrative law judge is filed.

2506.6(4) Except as otherwise prohibited by law, all final rulings by an administrative law judge acting as presiding officer are subject to appeal to the agency. A party is obligated to seek any available appeal to the agency in order to exhaust available administrative remedies.

2506.6(5) Except as otherwise set forth in law, heads of agencies and members of governmental agencies, when reviewing a proposed decision upon appeal to the agency, have the powers and duties of this chapter applicable to presiding officers.

7—2506.7(17A) Waiver of procedures. Unless otherwise prohibited by law, the parties in a contested case proceeding may waive any portion of this chapter. However, the agency in its discretion may refuse to give effect to such a waiver when it deems the waiver to be inconsistent with the public interest.

7—2506.8(17A) Telephone proceedings. The presiding officer may resolve preliminary procedural motions by telephone or videoconference in which all parties have an opportunity to participate. Other telephone proceedings may be held with the consent of all parties. The presiding officer will determine the location of the parties and witnesses for telephone hearings. The convenience of the witnesses or parties, as well as the nature of the case, must be considered when a location is chosen.

7—2506.9(17A) Disqualification.

2506.9(1) A presiding officer or other person must withdraw from participation in the making of any proposed or final decision in a contested case if that person:

- a.* Has a personal bias or prejudice concerning a party or a representative of a party;
- b.* Has personally investigated, prosecuted, or advocated in connection with that case, the specific controversy underlying that case, another pending factually related contested case, or a pending factually related controversy that may culminate in a contested case involving the same parties;
- c.* Is subject to the authority, direction or discretion of any person who has personally investigated, prosecuted, or advocated in connection with that contested case, the specific controversy underlying that contested case, or a pending factually related contested case or controversy involving the same parties;
- d.* Has acted as counsel to any person who is a private party to that proceeding within the past two years;
- e.* Has a personal financial interest in the outcome of the case or any other significant personal interest that could be substantially affected by the outcome of the case;
- f.* Has a spouse or relative within the third degree of relationship who is:
 - (1) A party to the case or an officer, director or trustee of a party;
 - (2) An attorney in the case;
 - (3) Known to have an interest that could be substantially affected by the outcome of the case; or
 - (4) Likely to be a material witness in the case; or
- g.* Has any other legally sufficient cause to withdraw from participation in the decision making in that case.

2506.9(2) The term “personally investigated” means taking affirmative steps to interview witnesses directly or to obtain documents or other information directly. The term does not include general direction and supervision of assigned investigators, unsolicited receipt of information relayed to assigned investigators, review of another person’s investigative work product in the course of determining whether there is probable cause to initiate a proceeding, or exposure to factual information while performing other agency functions, including fact gathering for purposes other than investigation of the matter that culminates in a contested case. If the presiding officer in the case has received factual information relevant to the merits of a contested case before being assigned as the presiding officer, the presiding officer is obligated to disclose that information to the parties to the extent required by Iowa Code section 17A.17(3) and subrules 2506.9(3) and 2506.23(9).

2506.9(3) A party that believes a presiding officer is disqualified must file a motion supported by an affidavit in accordance with Iowa Code section 17A.17(7). The motion must be filed as soon as practicable after the reason alleged in the motion becomes known to the party.

a. If a party during the course of the hearing becomes aware of evidence of bias or other grounds for disqualification, the party may move for disqualification at that time but must establish the grounds introducing the evidence into the record.

b. If disqualification is required, the presiding officer or other person is obligated to withdraw. If withdrawal is not required, the presiding officer will enter an order to that effect. A party asserting disqualification may seek an interlocutory appeal under rule 7—2506.25(17A) and seek a stay under rule 7—2506.29(17A).

7—2506.10(17A) Consolidation—severance.

2506.10(1) *Consolidation.* The presiding officer may consolidate matters at issue in two or more contested case proceedings if:

- a.* The matters involve common parties or common questions of fact or law;
- b.* Consolidation would expedite and simplify consideration of the issues involved; and
- c.* Consolidation would not adversely affect the rights of any of the parties to those proceedings.

2506.10(2) *Severance.* The presiding officer may, for good cause shown, order any contested case or portion of a contested case severed.

7—2506.11(17A) Pleadings.

2506.11(1) *Filing requirements.* Filing requirements may be imposed by rule, by the notice of hearing, or by order of the presiding officer.

2506.11(2) *Petition.*

a. Any necessary petition in a contested case proceeding will be filed within 20 days of delivery of the notice of hearing or subsequent order of the presiding officer unless otherwise ordered.

b. A petition will state in separately numbered paragraphs the following:

- (1) The persons or entities on whose behalf the petition is filed;
- (2) The particular provisions of statutes and rules involved;
- (3) The relief demanded and the facts and law relied upon for such relief; and
- (4) The name, address, email, and telephone number of the petitioner and the petitioner's attorney, if any.

2506.11(3) *Answer.* A party against whom a petition is filed must file an answer within 20 days of service of the petition unless otherwise ordered. A party may instead move to dismiss or apply for a more definite and detailed statement when appropriate.

a. An answer must state on whose behalf it is filed and specifically admit, deny, or otherwise answer all material allegations of the pleading to which it responds. It must state all facts deemed to show an affirmative defense and contain as many additional defenses as the pleader may claim.

b. An answer must state the name, address, email, and telephone number of the person filing the answer, the person or entity on whose behalf it is filed, and the attorney representing that person, if any.

c. Any allegation in the petition not denied in the answer is considered admitted. If a defense could have been raised in the answer but was not, the presiding officer may refuse to consider it if doing so would prejudice any party.

2506.11(4) *Amendment.* Any notice of hearing, petition, or other charging document may be amended before a responsive pleading has been filed. Amendments to pleadings after a responsive pleading has been filed and to an answer may be allowed with the consent of the other parties or in the discretion of the presiding officer who may impose terms or grant a continuance.

7—2506.12(17A) Electronic service and filing of pleadings and other papers.

2506.12(1) *Filing and service electronically.* Every pleading, motion, document, or other paper that is filed or served shall be executed electronically whenever possible. Filing or service by a non-electronic method can only be upon a showing to the presiding officer of undue hardship to use email.

2506.12(2) *When service mandated.* Except where otherwise provided by law, every pleading, motion, document, or other paper filed in a contested case proceeding and every paper relating to discovery in such a proceeding must be served upon each of the parties of record to the proceeding, including the person designated as advocate or prosecutor for the state or the agency. Service must be

at the same time as filing. Except for the original notice of hearing and an application for rehearing, as described in Iowa Code section 17A.16(2), the party filing a document is responsible for service on all parties.

2506.12(3) Service—how made. Service upon a party represented by an attorney will be made upon the attorney unless otherwise ordered. Service shall be made electronically or, to the extent permitted in subrule 2506.12(1), by mailing a hard copy to the person's last-known address. Service by mail is complete upon mailing, except where otherwise specifically provided by statute, rule, or order.

2506.12(4) Filing—when mandated. After the notice of hearing, all pleadings, motions, documents or other papers in a contested case proceeding must be filed with the agency at the agency's address or agency's email. All pleadings, motions, documents or other papers that need to be served upon a party must be filed with the agency at the same time they are served.

2506.12(5) Filing—when made. Except where otherwise provided by law, a document is deemed filed at the time it is submitted to the department of inspections, appeals, and licensing electronic filing system, submitted to a separate agency electronic filing system, delivered to the agency's address or agency's email, delivered to an established courier service for immediate delivery to that office, or mailed by first-class mail or state interoffice mail to that office, so long as there is proof of mailing.

2506.12(6) Copies by email. Whenever possible, the parties shall provide opposing parties copies of all filings by email.

2506.12(7) Proof of mailing. In circumstances where non-electronic service is approved by the presiding officer, a proof of mailing is required, which includes either a legible United States Postal Service postmark on the envelope, a certificate of service, or a certification in substantially the following form:

I certify under penalty of perjury under the laws of Iowa that, on (date of mailing), I mailed copies of (describe document) addressed to the agency at the agency's address, and to the names and addresses of the parties listed below by depositing the same in (method of delivery).

(Date) (Signature)

7—2506.13(17A) Discovery.

2506.13(1) Discovery procedures applicable in civil actions are applicable in contested cases. Unless lengthened or shortened by these rules or by order of the presiding officer, time periods for compliance with discovery are as set forth in the Iowa Rules of Civil Procedure. No new discovery under Iowa Rules of Civil Procedure 1.509, 1.510, and 1.512 may be served within 40 days of the scheduled hearing. All discovery must be completed no later than ten days before the scheduled hearing.

2506.13(2) Parties must not file motions relating to discovery unless they have first in good faith attempted to resolve the issue with the opposing party. A party filing a discovery motion must certify, under penalty of perjury, that it has made that good-faith attempt. Lack of such a certificate constitutes sufficient grounds for denying the motion.

2506.13(3) Unless shortened in accordance with subrule 2506.13(1), a discovery motion is ripe for ruling by the presiding officer ten days after the motion is filed. Opposing parties may file a response within that time. The presiding officer may order argument or rule on the parties' filings.

2506.13(4) Evidence obtained in discovery may be used in the contested case proceeding if that evidence would otherwise be admissible in that proceeding.

7—2506.14(17A) Subpoenas.

2506.14(1) Issuance.

a. A presiding officer must issue a subpoena upon a party's written request. Unless there is good cause, a party must request a witness subpoena at least three days before the scheduled hearing. The request will include the name, address, email, and telephone number of the requesting party.

b. Except as otherwise set forth by law, parties are responsible for serving their own subpoenas and for paying witness fees and mileage expenses. Subpoenas that do not include the required witness fees and mileage expenses are not valid.

2506.14(2) *Motion to quash or modify.* The presiding officer may quash or modify a subpoena in accordance with the Iowa Rules of Civil Procedure. A motion to quash or modify a subpoena will be set for argument promptly.

7—2506.15(17A) Motions.

2506.15(1) Motions are not required to be in a particular form. However, prehearing motions are to be in writing, state the grounds for relief, and state the relief sought.

2506.15(2) Any party may file a written response to a motion within ten days after the motion is served unless the time period is extended or shortened by rules of the agency or the presiding officer. The presiding officer may consider a failure to respond within the time period in ruling on a motion.

2506.15(3) The presiding officer may schedule oral argument on any motion.

2506.15(4) Unless there is good cause, motions pertaining to the hearing, except motions for summary judgment, must be filed and served at least ten days before the date of hearing. This time may be lengthened or shortened by rule of the agency or an order of the presiding officer.

2506.15(5) Motions for summary judgment.

a. Iowa Rules of Civil Procedure 1.981 through 1.983 govern motions for summary judgment, except where they conflict with this rule or legal requirements governing contested case proceedings.

b. Motions for summary judgment must be filed and served at least 45 days before the scheduled hearing date. Any party resisting the motion then has 15 days to file and serve a resistance. The time fixed for hearing or nonoral submission will be not less than 20 days after the filing of the motion. The presiding officer may by order change any of these deadlines. An order rendering summary judgment on all issues in a contested case is subject to rehearing pursuant to rule 7—2506.28(17A) and appeal pursuant to rule 7—2506.27(17A).

7—2506.16(17A) Prehearing conference.

2506.16(1) Any party may request a prehearing conference. A written request for prehearing conference or an order for prehearing conference on the presiding officer's own motion will be filed not less than seven days before the hearing date. A prehearing conference will be scheduled not less than three business days before the hearing date. The presiding officer may change these deadlines for good cause.

2506.16(2) Witness and exhibit lists.

a. Each party will bring to the prehearing conference a final list of:

(1) The witnesses whom the party anticipates will testify at hearing. Unless there is good cause for the omission, the presiding officer may exclude the testimony of unlisted witnesses; and

(2) Exhibits that the party anticipates will be introduced at hearing. Unless there is good cause for the omission, the presiding officer may exclude unlisted, non-rebuttal exhibits.

b. Witness or exhibit lists may be amended subsequent to the prehearing conference within the time limits established by the presiding officer at the prehearing conference. Any such amendments are to be served on all parties.

2506.16(3) The parties at a prehearing conference may:

a. Stipulate to law or fact;

b. Stipulate to the admissibility of exhibits;

c. Identify matters that the parties intend to request be officially noticed;

d. Consider any additional matters that will expedite the hearing.

2506.16(4) Prehearing conferences will be conducted by telephone unless otherwise ordered. Parties are obligated to exchange and receive witness and exhibit lists before the conference.

7—2506.17(17A) Continuances. Applications for continuances can be made to the presiding officer.

2506.17(1) A written application for a continuance will:

a. Be made at the earliest possible time and no less than seven days before the hearing, except in case of unanticipated emergencies;

b. State the specific reasons for the request; and

c. Be signed by the requesting party or the party's representative.

No application for continuance will be made or granted without notice to all parties, except in an emergency where notice is not feasible. The agency may waive notice of such requests for a particular case or an entire class of cases.

2506.17(2) In determining whether to grant a continuance, the presiding officer may consider:

- a. Prior continuances;
- b. The interests of all parties;
- c. The likelihood of informal settlement;
- d. The existence of an emergency;
- e. Any objection;
- f. Any applicable time obligations;
- g. The existence of a conflict in the schedules of counsel, parties, or witnesses;
- h. The timeliness of the request; and
- i. Other relevant factors.

The presiding officer may order a party to furnish evidence of facts supporting or opposing the request.

7—2506.18(17A) Withdrawals. A party requesting a contested case proceeding may withdraw that request only in accordance with agency rules. Unless otherwise provided, a withdrawal will be with prejudice.

7—2506.19(17A) Intervention.

2506.19(1) *Motion.* A motion for leave to intervene in a contested case proceeding must state the grounds for the proposed intervention, the position and interest of the proposed intervenor, and the possible impact of intervention on the proceeding. The proposed intervenor must attach a proposed answer or petition in intervention, as appropriate, to the motion. Any party may file a response within 14 days of service of the motion to intervene unless the time period is extended or shortened by the presiding officer.

2506.19(2) *When filed.* A motion for leave to intervene must be filed as early as possible to avoid prejudice on existing parties or the conduct of the proceeding and, at any rate, before the prehearing conference, if any, or at least 20 days before the date scheduled for hearing. Later motions must show good cause for being untimely. Unless inequitable or unjust, an intervenor is bound by any agreement, arrangement, or other matter previously raised in the case. Requests by untimely intervenors for continuances that would delay the proceeding will ordinarily be denied.

2506.19(3) *Grounds for intervention.* The proposed intervenor must show that:

- a. Intervention would not unduly prolong the proceedings or otherwise prejudice the rights of existing parties;
- b. It is likely to be aggrieved or adversely affected by a final order in the proceeding; and
- c. Its interests are not adequately represented by existing parties.

2506.19(4) *Effect of intervention.* A person granted leave to intervene is a party to the proceeding. If appropriate, the presiding officer may order consolidation of the petitions and briefs of different parties whose interests are aligned with each other and limit the number of representatives allowed to participate actively in the proceedings. The order granting intervention may limit the issues the intervenor is allowed to raise or otherwise condition the intervenor's participation in the proceeding.

7—2506.20(17A) Hearing procedures.

2506.20(1) The presiding officer presides at the hearing and may rule on motions, impose obligations to submit briefs, issue a proposed decision, and issue orders and rulings to ensure the orderly conduct of the proceedings.

2506.20(2) All objections must be made timely and stated on the record.

2506.20(3) Parties have the right to participate or to be represented in all hearings or prehearing conferences related to their case. Partnerships, corporations, limited-liability companies, and associations may be represented by any member, officer, director, or duly authorized agent. Any party may be represented by an attorney or another person authorized by law. An attorney admitted pro hoc vice in

accordance with the Iowa rules of court to practice in an agency administrative action in accordance with Iowa Court Rule 31.14 is obligated to have an in-state attorney present at every interaction with the presiding officer.

2506.20(4) Subject to terms and conditions prescribed by the presiding officer, parties have the right to introduce evidence on issues of material fact, cross-examine witnesses present at the hearing as necessary for a full and true disclosure of the facts, present evidence in rebuttal, and submit briefs and engage in oral argument.

2506.20(5) The presiding officer will maintain the decorum of the hearing and may refuse to admit or may expel anyone whose conduct is disorderly.

2506.20(6) Witnesses may be sequestered during the hearing.

2506.20(7) The presiding officer must conduct the hearing in the following manner:

a. The presiding officer will give an opening statement briefly describing the nature of the proceedings;

b. The parties will be given an opportunity to present opening statements;

c. Parties will present their cases in the sequence determined by the presiding officer;

d. Each witness will be sworn or affirmed by the presiding officer or the court reporter and be subject to examination and cross-examination. The presiding officer may limit questioning in a manner consistent with law;

e. When all parties and witnesses have been heard, parties may be given the opportunity to present final arguments.

7—2506.21(17A) Evidence.

2506.21(1) The presiding officer will rule on admissibility of evidence as provided in Iowa Code section 17A.14 and may, where appropriate, take official notice of facts in accordance with all applicable legal obligations.

2506.21(2) Stipulation of facts is encouraged. The presiding officer may make a decision based on stipulated facts.

2506.21(3) Evidence in the proceeding will be confined to the issues identified at the prehearing conference or in the notice of hearing, as appropriate. A party may waive its right to prehearing notice. The presiding officer may, for good cause, expand the issues to be considered and admit evidence on those issues. In that case, a party that objects to the expansion is, upon timely request, entitled to a continuance sufficient to amend pleadings and to prepare on the additional issue.

2506.21(4) The presiding officer will not rule on the admissibility of an exhibit until opposing parties have had an opportunity to examine it. Parties should ordinarily furnish copies of exhibits to opposing parties before a hearing to prevent unnecessary delay during the hearing. All exhibits admitted into evidence will be appropriately marked and made part of the record.

2506.21(5) Any party may object to specific evidence or request limits on the scope of any examination or cross-examination. Each objection must be accompanied by a brief statement of the grounds upon which it is based. The objection, the ruling on the objection, and the reasons for the ruling will be noted in the record. The presiding officer may rule on the objection when it is made or may reserve a ruling until the written decision.

2506.21(6) Whenever evidence is ruled inadmissible, the party offering that evidence may submit an offer of proof on the record. The party making the offer of proof for excluded oral testimony will briefly summarize the testimony or, with permission of the presiding officer, present the testimony. If the excluded evidence is a document or exhibit, it will be marked as part of an offer of proof and inserted in the record.

7—2506.22(17A) Default.

2506.22(1) If a party does not appear or participate in a contested case proceeding after proper notice, the presiding officer may render a default or proceed with the hearing and render a decision in the absence of the party.

2506.22(2) Where appropriate, any party may move for default against a party who has requested the contested case proceeding and has not filed a necessary pleading or has not appeared after proper service.

2506.22(3) Default decisions and decisions rendered on the merits after a party has not appeared or participated are final agency actions from which a party may appeal under rule 7—2506.27(17A). A party against whom such a decision has been rendered may file a motion to vacate within 15 days, or other period specified by statute, after the date of notification or mailing of the decision. A motion to vacate must state all facts that establish good cause for that party's non-appearance or non-participation. Each such fact must be supported by at least one sworn affidavit of a person with personal knowledge, which affidavit must be attached to the motion.

2506.22(4) The time for further appeal of a decision is stayed while a timely motion to vacate is pending.

2506.22(5) A presiding officer may grant a motion to vacate only if it is timely and establishes good cause for the movant's non-appearance or non-participation. The burden of proof as to good cause is on the moving party. Opposed parties have ten days to respond to a motion to vacate. If the response includes a request to do so, an opposing party may conduct discovery into the issue of good cause and present evidence on that issue before the presiding officer decides the motion.

2506.22(6) "Good cause" for purposes of this rule has the same meaning as "good cause" for setting aside a default judgment under Iowa Rule of Civil Procedure 1.977.

2506.22(7) A decision denying a motion to vacate is subject to further appeal within the time limit allowed for further appeal of a decision on the merits in the contested case proceeding. A decision granting a motion to vacate is subject to interlocutory appeal by the adverse party pursuant to rule 7—2506.25(17A).

2506.22(8) If a motion to vacate is granted, and no timely interlocutory appeal has been taken, the presiding officer will issue another notice of hearing and the contested case will proceed accordingly.

2506.22(9) A default decision may award any relief consistent with the request for relief made in the petition and embraced in its issues.

2506.22(10) A default decision may provide either that the default decision is to be stayed pending a timely motion to vacate or that the default decision is to take effect immediately, subject to a request for stay under rule 7—2506.29(17A).

7—2506.23(17A) Ex parte communication.

2506.23(1) Improper communications. Except as specifically allowed by law, no party, representative of a party, or person with a direct or indirect interest in a case may communicate, directly or indirectly, with the presiding officer, or vice versa, regarding the case or a pending factually related case. These communications are allowed only if all parties have been notified of the intention to communicate and have an opportunity to participate. This does not prohibit persons jointly assigned such tasks from communicating with each other. However, the presiding officer may communicate with members of the agency and may seek the advice or help of persons regarding the matter. This can include persons with whom the presiding officer is prohibited from communicating in another case, as long as the presiding officer's communications with that person are not regarding that other case or a case factually related to it.

2506.23(2) Written, oral, or other forms of communication are "ex parte" if made without notice and opportunity for all parties to participate.

2506.23(3) These prohibitions start when the notice of hearing is issued and continue for as long as the case is pending.

2506.23(4) To avoid banned ex parte communications, notice is to be given in a manner reasonably calculated to give all parties a fair opportunity to participate. Notice of written communications will be provided in compliance with rule 7—2506.12(17A) and may be supplemented by telephone, fax, email or other means of notification. Where permitted, oral communications may be initiated through conference telephone call including all parties or their representatives.

2506.23(5) Persons who jointly act as presiding officer in a pending contested case may communicate with each other without notice or opportunity for parties to participate.

2506.23(6) The administrator or other persons may be present in deliberations or otherwise advise the presiding officer without notice or opportunity for parties to participate as long as they are not disqualified from participating in the making of a proposed or final decision and they comply with subrule 2506.23(1).

2506.23(7) Communications with the presiding officer involving uncontested scheduling or procedural matters do not need notice or opportunity for parties to participate. Parties should notify other parties prior to initiating such contact with the presiding officer when possible and must notify other parties when seeking to continue hearings or other deadlines.

2506.23(8) Disclosure of banned communications. A presiding officer who receives a banned ex parte communication while a contested case is pending must first determine whether the communication is so prejudicial that the presiding officer should be disqualified. If so, the presiding officer will enter into the record, sealed by a protective order, a copy of any banned written communication, all written responses to the communication, a written summary of the substance of any banned oral or other communication, all responses made, and the identity of each person from whom the presiding officer received a banned ex parte communication. If the presiding officer determines that disqualification is not warranted, the presiding officer will enter these documents into the record and serve them upon all parties. Any party desiring to rebut the banned communication will be allowed the opportunity to do so upon written request filed within ten days after notice of the communication.

2506.23(9) Promptly after being assigned to serve as presiding officer at any stage in a contested case proceeding, a presiding officer must disclose to all parties material factual information received through ex parte communication before the assignment began. The presiding officer does not need to disclose this information if it has already been, or shortly will be, disclosed under Iowa Code section 17A.13(2) or through discovery or if it is contained in an investigative report or similar document that has been or shortly will be given to the parties.

2506.23(10) The presiding officer may render a proposed or final decision imposing appropriate sanctions for violations of this rule including default, a decision against the offending party, censure, or suspension or revocation of the privilege to practice before the agency. Violation of ex parte communication obligations by agency personnel will be reported to the chief executive of the agency or that person's designee for possible sanctions including censure, suspension, dismissal, or other disciplinary action.

7—2506.24(17A) Recording costs. Upon reasonable request, the agency is obligated to provide a copy of the whole or any portion of the record at cost. The cost of preparing a copy of the record or of transcribing the hearing record will be paid by the requesting party. A party that requests that a hearing be recorded by certified shorthand reporter rather than by electronic means is responsible for making such arrangements and paying associated costs unless otherwise provided by applicable law.

7—2506.25(17A) Interlocutory appeals. Upon written request of a party or on its own motion, the agency may review an interlocutory order. In determining whether to do so, the agency must weigh the extent to which the granting of the interlocutory appeal would expedite final resolution of the case and the extent to which review of that interlocutory order by the agency at the time it reviews the proposed decision of the presiding officer would provide an adequate remedy. A request for interlocutory review must be filed by the earliest of 14 days after the challenged order is issued, the deadline for complying with the order, or the date of hearing.

7—2506.26(17A) Final decision.

2506.26(1) When the agency presides over receiving evidence at the hearing, its decision is a final decision.

2506.26(2) When the agency does not preside over receiving evidence, the presiding officer will issue a proposed decision. The proposed decision becomes the final decision of the agency without

further proceedings unless there is an appeal of the proposed decision to the agency, or review of the proposed decision on the agency's own motion, in accordance with rule 7—2506.27(17A).

7—2506.27(17A) Appeals and review.

2506.27(1) *Appeal by party.* Any adversely affected party may appeal a proposed decision to the agency within 30 days after the decision is issued.

2506.27(2) *Review.* The agency may initiate review of a proposed decision on its own motion at any time within 30 days following the issuance of such a decision.

2506.27(3) *Notice of appeal.* An appeal of a proposed decision is initiated by filing a timely notice of appeal with the agency. The notice of appeal is to be signed by the appealing party or a representative of that party and contain a certificate of service. The notice will specify:

- a. The parties initiating the appeal;
- b. The proposed decision or order appealed from;
- c. The specific findings or conclusions to which exception is taken and any other exceptions to the decision or order;
- d. The relief sought; and
- e. The grounds for relief.

2506.27(4) *Requests to present additional evidence.* A party may request to submit additional evidence. The request must be filed with the notice of appeal, if by an appealing party, or within 14 days of service of the notice of appeal, if by a non-appealing party. The agency will take additional evidence only if the party establishes that the evidence is material, that good cause existed for its not being presented at the hearing, and that the party has not waived the right to present the evidence. The agency may remand a case to the presiding officer to take additional evidence or may itself preside at the taking of additional evidence.

2506.27(5) *Scheduling.* The agency will issue a schedule for consideration of the appeal.

2506.27(6) *Briefs and arguments.* Unless otherwise ordered, within 20 days of the notice of appeal or order for review, each appealing party may file exceptions and briefs. Within 20 days thereafter, any party may file a responsive brief. Briefs will include any applicable legal authority and specify relevant portions of the record in that proceeding. Written requests to present oral argument will be filed with the briefs. The agency may resolve the appeal on the briefs or provide an opportunity for oral argument. The agency may shorten or extend the briefing period as appropriate.

7—2506.28(17A) Applications for rehearing.

2506.28(1) *By whom filed.* Any party to a contested case proceeding may file an application for rehearing from a final order.

2506.28(2) *Content of application.* The application for rehearing must identify on whose behalf it is filed, the portion of the decision the party wants reconsidered, the specific grounds for rehearing, whether the party wants to proceed on the record or to submit additional evidence, and the relief sought.

2506.28(3) *Time of filing.* The deadline to file an application for rehearing is 20 days after the final decision is issued.

2506.28(4) *Notice to other parties.* A copy of the application will be timely mailed or emailed by the applicant to all parties of record not joining therein. If the application does not contain a certificate of service, the agency will serve copies on all parties.

2506.28(5) *Disposition.* A party need not respond to an application for rehearing unless the government entity requests a response. An application for a rehearing is deemed denied if it is not granted within 20 days of its filing or, if a response is filed, within 20 days of the filing of a response. An application for rehearing is optional; a party need not file an application to exhaust available administrative remedies. The filing of an application for rehearing shall toll the time period for appeal in rule 7—2506.27(17A).

7—2506.29(17A) Stays of agency actions.

2506.29(1) *When available.*

a. Any party may petition the agency to stay the effect of an order, or for other temporary remedies, pending review of the order by the agency. The petition must be filed with the notice of appeal and must state the reasons justifying a stay or other temporary remedy. The agency may rule on the stay or authorize the presiding officer to do so.

b. Any party may petition the agency for a stay, or other temporary remedies, pending judicial review of all or part of that proceeding. The petition must state the reasons justifying a stay or other temporary remedy.

2506.29(2) *When granted.* The presiding officer or agency will consider the factors listed in Iowa Code section 17A.19(5)“c” when deciding whether to grant the stay or other temporary remedy.

2506.29(3) *Vacation.* The presiding officer or agency may vacate a stay or other temporary remedy on the motion of the agency or any other party.

7—2506.30(17A) Contested cases involving no factual dispute. If the parties agree that no dispute of material fact exists, they may present all evidence, by stipulation or as otherwise agreed, without an evidentiary hearing. In such a situation, the parties should, as soon as practicable, jointly submit a proposed schedule for submitting the record and briefs and, if necessary, holding oral argument. If the parties cannot agree to a schedule, any party may file and serve a motion for summary judgment.

7—2506.31(17A) Emergency adjudicative proceedings.

2506.31(1) *Necessary emergency action.* To the extent necessary to prevent or avoid immediate danger to the public health, safety, or welfare and, consistent with the Constitution and other provisions of law, the agency may issue an emergency adjudicative order in compliance with Iowa Code section 17A.18A. The order must be in writing and may suspend a license in whole or in part, order that any continuing activity stop, order someone to act, or require other action within the jurisdiction of the agency. Before issuing an emergency adjudicative order, the agency must consider factors such as:

a. Whether there has been a sufficient factual investigation to ensure that it is proceeding on the basis of reliable information;

b. Whether the specific circumstances that pose immediate danger to public health, safety, or welfare have been identified and determined to be continuing;

c. Whether the person subject to the proposed emergency adjudicative order may continue to engage in other activities without posing immediate danger to public health, safety, or welfare;

d. Whether imposition of monitoring obligations or other interim safeguards would be sufficient to protect the public health, safety, or welfare; and

e. Whether the specific action contemplated by the agency is necessary to avoid immediate danger.

2506.31(2) *Issuance of order.*

a. An emergency adjudicative order must contain findings of fact and conclusions of law to justify the determination of an immediate danger in the agency’s decision to take immediate action.

b. The emergency adjudicative order will be immediately delivered to persons obligated to comply with the order by one or more of:

(1) Personal delivery;

(2) First-class or certified mail to the last address on file with the agency; or

(3) Fax. Fax may be used as the sole method of delivery if the person to whom the order applies has filed a written request that agency orders be sent by fax and has provided a fax number for that purpose.

c. To the practicable degree, the agency is obligated to select the procedure for providing written notice that best ensures prompt, reliable delivery.

2506.31(3) *Oral notice.* Unless the emergency adjudicative order is served by personal delivery on the same day that it is issued, the agency is obligated to make reasonable immediate efforts to contact the people to whom the order applies by telephone.

2506.31(4) *Completion of proceedings.*

a. After the issuance of an emergency adjudicative order, the agency will proceed as quickly as feasible to complete any proceedings that would be needed if the matter did not involve an immediate danger.

b. An emergency adjudicative order must include, or be accompanied by, a notice of the date by which agency proceedings are scheduled for completion. When an agency has issued an emergency adjudicative order, the agency or a presiding officer may continue contested case proceedings only in compelling circumstances upon application in writing.

7—2506.32 to 2506.100 Reserved.

7—2506.101(17A) Definitions for vendor appeals of contested cases. As used in this chapter, unless the context otherwise dictates:

“Agency” means the agency when purchasing goods or services through a competitive solicitation.

“Award” means the decision to select a vendor for a contract or purchase.

“Vendor” means any vendor who has submitted a bid or proposal in response to a competitive solicitation issued by an agency.

7—2506.102(17A) Vendor appeal process. Rules 7—2506.101(17A) through 7—2506.105(17A) govern appeals of the agency’s decisions regarding competitive solicitations for goods or services. These rules supplement standard contested case rules and control to the extent inconsistent with standard contested case rules. Not complying with these vendor appeal rules in any material respect will result in dismissal of the appeal and constitute a failure to exhaust administrative remedies.

2506.102(1) Notice of intent to appeal. A vendor who is aggrieved by the agency’s issuance of a notice of intent to award following a competitive solicitation may appeal that notice of intent to award. The deadline for the vendor to submit a notice of intent to appeal is five days following issuance of the notice of intent to award. Late notices of intent to appeal will not be accepted.

2506.102(2) Initial disclosures. When an agency receives the vendor’s notice of intent to appeal, the agency will respond by providing the public version of the winning vendor’s proposal as submitted by the vendor during the solicitation process. In addition, the agency will provide all evaluation committee materials, documentation, analysis, and results. If requested by the vendor, the agency will also send the public versions of losing bids or proposals as those public copies were submitted during the solicitation process. The vendor is not entitled to any additional discovery, materials, or information unless the proceedings advance past the first-tier review stage.

2506.102(3) Notice of appeal. Following receipt of the initial disclosures, the vendor may file a formal appeal within either the time frame identified in the solicitation document or, if no time frame is identified, five days from the award. If the vendor does not file a formal appeal in a timely manner, the appeal is waived. The vendor is obligated to plead with particularity; notice pleading is inadequate. At minimum, the formal appeal will include:

a. The vendor’s contact information, including contact information for the individual filing the notice of appeal, the individual’s association with the appealing vendor, and a showing of the individual’s authority to appeal on behalf of the appealing vendor;

b. Details of the award decision the vendor is challenging;

c. Why and how the vendor is aggrieved by the decision;

d. The legal and factual reasons for the vendor’s appeal, including references to the relevant grounds of appeal as set forth in Iowa Code section 17A.19(10); and

e. The relief the vendor is seeking.

2506.102(4) Appeal bond—notice of appeal, first-tier review. At the same time the vendor submits the notice of appeal, the appealing vendor must submit to the agency an appeal bond to the extent required in the solicitation document. An agency has discretion to require a bond in an amount up to 5 percent of the value of the contract that is the subject of the appeal, including all extension years available under the contract awarded. If the vendor does not submit the appeal bond, the agency will dismiss the appeal. The vendor forfeits the appeal bond if its claims are determined to be unreasonable, frivolous, or for purposes of delaying the award, in which case the vendor will also be ordered to pay all costs of the appeal of the agency and any intervening party. Those costs include but are not limited to the costs of the process, hearing costs, expert witness fees, and attorney’s fees and costs. The appealing vendor may be disqualified from future competitive solicitations in accordance with applicable rules

addressing vendor disqualification through debarment or suspension if the appeal is determined to be unreasonable, frivolous, or for the purpose of delay. Awarded costs may be extracted from the appeal bond.

2506.102(5) *Public records.*

a. To ensure fair evaluation of proposals and to make the vendor appeal process more efficient, solicitation-related information, such as proposals and evaluation materials, will remain confidential and will not be released to the public until the notice of intent to award is issued or any vendor appeals are fully and finally resolved, whichever comes later. Materials released in accordance with these vendor appeal rules or in a formal sealed bidding process controlled by Iowa Code section 72.3 are exceptions to this temporary prohibition on the release of confidential information.

b. By submitting materials for the bidding process, a vendor agrees that submitted documents and information can be shared with third parties, including competitors, in the event of an appeal. However, the agency will share confidential or proprietary information during an appeal process only in accordance with a protective order acceptable to the agency. Without a protective order, the agency will make available only to litigants copies of proposals from which confidential and proprietary information have been redacted, and then to non-litigants only after finalization of the award process or all vendor appeals, whichever comes later.

c. A vendor's notice of appeal is a public document available for public inspection. If the vendor believes the notice contains any confidential information, the vendor must, when it submits the notice of appeal, explain why the notice should remain confidential. The vendor must also submit a redacted version of the notice of appeal so that the public and other vendors submitting proposals in response to the solicitation can view nonconfidential portions of the notice of appeal.

2506.102(6) *Notice to winning vendor and intervention.* Once the agency receives the notice of appeal, the issuing officer for the solicitation will notify the winning vendor. The winning vendor may intervene in the appeal by submitting a notice of intervention no later than five days after receiving the notice.

2506.102(7) *Initial disclosures to intervenors.* The agency will send the intervening vendor the same public documents sent to the appellant.

2506.102(8) *Waiver.* To facilitate an orderly and timely resolution of vendor appeals, claims are waived in each of these instances:

a. A vendor did not raise during the solicitation process, such as through a question-and-answer period, an issue that could have been addressed during that process;

b. The issue is not raised in the original notice of appeal; and

c. An argument that could have been raised at an earlier stage of the appeal was not raised at that earlier stage.

7—2506.103(17A) Vendor appeal stages.

2506.103(1) *First-tier review.* Once the appeal is filed and any responses are received, the agency will review the case internally and issue a decision upholding, changing, or reversing the original award decision. The agency's decision is final unless the appealing vendor requests a second-tier review within the time frame identified in the solicitation document for seeking second-tier review or, if no time frame is so identified, five days from the issuance of the first-tier review. Failure to seek a second-tier review constitutes waiver of any right to seek a second-tier review and failure to exhaust administrative remedies.

2506.103(2) *Second-tier review.*

a. Appeal hearing. A vendor aggrieved by an agency's first-tier review may seek a second-tier review by filing a notice seeking second-tier review with the agency within five days of issuance of the first-tier review decision. The second-tier review request must comply with subrule 2506.102(3), except that it must refer to the first-tier review decision instead of the award decision. Upon receipt of a vendor's request for a second-tier review, the agency will schedule a hearing before an administrative law judge from the department of inspections, appeals, and licensing. The second-tier review hearing

will be held within 60 days after the request for a second-tier review, subject to good cause exceptions as set forth in subrule 2506.3(2).

b. Appeal security. At the same time as it submits a second-tier review request, the appealing vendor must submit an additional appeal bond to the extent required in the solicitation document. An agency has discretion to require a second bond in an amount up to 10 percent of the value of the contract that is the subject of the appeal, including all extension years available under the contract awarded. If the vendor does not satisfy the bond requirement, the agency will dismiss the second-tier review. The appeal bond will be forfeited if the vendor's claims are determined to be unreasonable, frivolous, or for purposes of delaying the award.

c. Discovery. Any party may seek reasonable discovery of information directly relevant to the issues that are the subject of the appeal. Overly broad or burdensome discovery requests are not allowed. Discovery issued to the agency is limited to events occurring at the agency that relate to the solicitation process. Issues not subject to discovery include the agency's existing relationships with other bidders. As a condition of requesting a second-tier review, the appellant is obligated to promptly respond to discovery requests made by any party defending the award. Any party defending the award may seek discovery from appellant of any matters that could affect the fairness of the solicitation process, including whether the appellant failed to disclose information relevant to the award process that would have resulted in its disqualification or that appellant engaged in previously unreported inappropriate contact that would have resulted in its disqualification. An appellant that would have been disqualified is not prejudiced by the award decision and lacks standing to challenge it. Confidential or proprietary information may be shared by the parties to the appeal in accordance with a protective order acceptable to the agency. All discovery requests will be made no later than five days after the request for a second-tier review is submitted. Parties must completely respond or object to discovery requests within 30 days of receipt. A party that objects to discovery requests must submit its objection to the requesting parties within ten days of receiving the discovery requests. Sanctions will be imposed for abuse of the discovery process, potentially including adverse inferences and dismissal of the appeal.

d. Witnesses and exhibits. At least ten days before the hearing, the parties will contact each other to discuss proposed witnesses and exhibits. Final witness and exhibit lists will be exchanged no later than seven days before the hearing.

e. Second-tier hearing and decision. The hearing will be transcribed by a court reporter arranged and paid for by the parties with the costs shared equally unless all parties to an appeal and the presiding officer agree to an alternative approach to record the proceeding. In the event the presiding officer orders post-hearing briefing, the following post-hearing schedule applies unless the parties agree to and the presiding officer orders a different schedule:

- (1) Any appellant post-hearing brief is due ten days after the presiding officer closes the record;
- (2) Any appellee or intervenor post-hearing brief is due ten days after receiving the appellant's brief, if any; and
- (3) Any appellant reply brief is due ten days after receiving the appellee or intervenor post-hearing brief.

Following the close of post-hearing briefing, the administrative law judge will issue a proposed decision, which will become the final agency decision unless a party seeks a third-tier review.

2506.103(3) *Third-tier review and decision.* A party aggrieved by an agency's second-tier review may seek a third-tier review by filing a notice seeking third-tier review with the agency. The deadline to file this notice is five days after the proposed decision on the second-tier review is issued. The third-tier review request must comply with subrule 2506.102(3), except that it must refer to the second-tier review decision instead of the award decision. The party appealing must submit the entire record from the second-tier review, including any transcripts or recordings, at its own cost. Any non-appealing party may file a response to the request. No additional briefing or argument is allowed at the third-tier review stage absent an agency's request. The agency will thereafter expeditiously issue the final agency decision, which will constitute final agency action on the matter.

7—2506.104(17A) Standards and remedies for vendor appeals.

2506.104(1) *Standard of review.* In all stages of the vendor appeal, the standard of review will be whether the solicitation process substantially complied with the legally binding procedures applicable to the award process at issue and, if not, whether there is prejudice to the nonprevailing vendor because:

- a. The noncompliance demands a conclusion that the award process was not conducted fairly, openly, or objectively, and
- b. Compliance with the legally binding procedure would have resulted in a different outcome.

For purposes of this rule, “legally binding procedure” means those procedures mandated by statute or administrative rule or expressly set forth in the text of the competitive solicitation. Agency guidance that is not in statute, administrative rule, or the text of the solicitation, including but not limited to training materials and procedural manuals, does not constitute legally binding procedure.

2506.104(2) *Burdens.* The appealing vendor bears the burden of proof and the burden of producing evidence in support of its allegations.

2506.104(3) *Standard of proof and prejudice to vendor.* The vendor must prove both noncompliance and prejudice by clear and convincing evidence.

2506.104(4) *Remedies available.* If the solicitation process is found to be unfair or noncompliant with legally binding procedures, the remedy will be narrowly tailored and specifically designed to remediate the specific noncompliance. Wholesale remedies invalidating or voiding solicitations will be avoided unless no other conceivable measure could remediate the noncompliance. Possible remedies may include but are not necessarily limited to remand to the agency with directions to remedy the specific noncompliance and reissue the award if the agency determines the contract is still necessary to meet the agency’s needs or objectives or, if remediation of the noncompliance is not possible, voiding the notice of intent to award with directions to the agency to proceed in the state’s best interests, which may include canceling the solicitation.

2506.104(5) *Authority over award decisions.* All final award decisions will be made by the agency. An administrative law judge’s authority is limited to affirming the agency’s action or remanding the issue to the agency for further consideration through a proposed decision. An administrative law judge lacks jurisdiction to compel the issuance of an award to a vendor other than a vendor awarded a contract by the agency.

2506.104(6) *Issues not for consideration.* The following types of challenges are not a basis for a vendor appeal. An attempted appeal that fits within one of the following categories will be dismissed:

- a. Any claim related to existing contract administration. The administration of an existing contract is within the discretion of the agency. Disputes between a vendor and the agency are resolved in accordance with dispute-resolution clauses in a contract and not through a vendor appeal process.
- b. Any claim of a subcontractor of an aggrieved vendor. Only vendors who submitted a bid or proposal in response to a solicitation have standing to appeal a notice of intent to award.
- c. Any claim related to alternative procurement processes, such as purchase orders, statements of work, or other transactional documents executed under an existing contract, including such orders made under master agreements. Vendor appeals are allowed only in response to competitive solicitations and no other forms of state purchases.
- d. Any claim related to suspensions or debarments of vendors.

7—2506.105(17A) Stay of agency action.

2506.105(1) *When a vendor can request a stay.* A vendor appealing a notice of intent to award may request a stay of the award process by filing a request for stay with the notice of appeal. In requesting the stay of agency action, the vendor is obligated to submit an additional bond equal to 120 percent of the value of the contract at issue, including any extension years available under the awarded contract. This bond is in addition to other appeal bonds as set forth in this chapter. If the appealing vendor does not submit a sufficient bond with its request for stay, its request for stay will be denied and the issue of stay of agency action will be considered waived. If no stay is sought or the issue is deemed waived, the agency will proceed with the contract award and contract execution consistent with the notice of intent to award. The vendor forfeits the appeal bond if its claims are determined to be unreasonable, frivolous, or for purposes of delaying the award, in which case the vendor will also be ordered to pay all costs of

the appeal of the agency and any intervening party. Those costs include but are not limited to the costs of the process, hearing costs, expert witness fees, and attorney's fees and costs. Awarded costs may be extracted from the appeal bond. If a stay is not granted and the ultimate award to the incoming awardee overturned in an administrative appeal or on judicial review, the contracted vendor will be entitled to payment for goods and services rendered under the contract and the agency may continue the contract with the awarded vendor until a replacement vendor is under contract.

2506.105(2) *When the stay is granted.* The agency will consider factors set forth in Iowa Code section 17A.19(5)“c” in deciding whether to grant the stay. The agency's decision on whether to grant a stay will be made by the chief executive of the agency and will constitute final agency action on the request for stay for purposes of Iowa Code chapter 17A.

2506.105(3) *When the stay is vacated.* Any stay imposed on an award may be vacated upon application of the agency or another interested party upon a showing of good cause.

7—2506.106(17A) Federal funds.

2506.106(1) Rules 7—2506.101(17A) through 7—2506.105(17A) do not apply where they conflict with a governing federal regulation or would jeopardize the receipt of federal funds.

2506.106(2) If the attorney general determines that any portion of rules 7—2506.101(17A) through 7—2506.105(17A) would cause the federal government to deny funds or services that would otherwise be available to an agency of this state, that portion will be suspended for that agency but only to the extent necessary to prevent denial of the federal funds or services.

These rules are intended to implement Iowa code chapter 17A.

[Filed 3/16/26, effective 5/6/26]

[Published 4/1/26]

EDITOR'S NOTE: For replacement pages for IAC, see IAC Supplement 4/1/26.

ARC 0176D

HUMAN SERVICES DEPARTMENT[441]

Adopted and Filed

Rulemaking related to juvenile court services directed programs

The Department of Health and Human Services hereby rescinds Chapter 151, “Juvenile Court Services Directed Programs,” and adopts a new Chapter 151, “Juvenile Court-Ordered Services,” Iowa Administrative Code.

Legal Authority for Rulemaking

This rulemaking is adopted under the authority provided in Iowa Code section 232.191.

State or Federal Law Implemented

This rulemaking implements, in whole or in part, Iowa Code section 232.191.

Purpose and Summary

This chapter was reviewed as a part of the Red Tape Review process laid out in Executive Order 10. As a result of this review, restrictive terms were removed, areas that were duplicative were combined or eliminated, and editorial updates were made to processes and procedures to ensure they reflect current policies and procedures. These rules prescribe services for eligible children for reimbursement from funds appropriated specifically for juvenile court services directed programs. The rules establish the criteria for the allocation of funds and the procedures for administration, application, eligibility, appeals, service delivery, and billing and payment. These rules also prescribe the joint responsibilities of the chief

juvenile court officers and the Department's service area managers for the planning and implementation of an annual child welfare and juvenile justice plan for each Department service area.

Public Comment and Changes to Rulemaking

Notice of Intended Action for this rulemaking was published in the Iowa Administrative Bulletin on December 24, 2025, as **ARC 9847C**. Public hearings were held on the following date:

- January 13, 2026

No one attended the public hearings. No public comments were received. No changes from the Notice have been made.

Adoption of Rulemaking

This rulemaking was adopted by the Department on March 1, 2026.

Fiscal Impact

This rulemaking has no fiscal impact to the State of Iowa.

Jobs Impact

After analysis and review of this rulemaking, no impact on jobs has been found.

Waivers

Any person who believes that the application of the discretionary provisions of this rulemaking would result in hardship or injustice to that person may petition the Department for a waiver of the discretionary provisions, if any, pursuant to 441—Chapter 6.

Review by Administrative Rules Review Committee

The Administrative Rules Review Committee, a bipartisan legislative committee which oversees rulemaking by executive branch agencies, may, on its own motion or on written request by any individual or group, review this rulemaking at its [regular monthly meeting](#) or at a special meeting. The Committee's meetings are open to the public, and interested persons may be heard as provided in Iowa Code section 17A.8(6).

Effective Date

This rulemaking will become effective on June 1, 2026.

The following rulemaking action is adopted:

ITEM 1. Rescind 441—Chapter 151 and adopt the following **new** chapter in lieu thereof:

CHAPTER 151
JUVENILE COURT-ORDERED SERVICES

441—151.1(232) Definitions.

“*Child*” means a person under 18 years of age.

“*Child welfare services*” means services to maintain a child's connection to the child's family and community, to promote reunification or other permanent placement, and to facilitate a child's transition to adulthood.

“*Court-ordered services*” means the defined or specific care and treatment that are authorized by the court for an eligible child or the parent of an eligible child and for which no other payment source is available to cover the cost.

“*Eligible child*” means a child supervised by the department for whom the juvenile court judge has provided an order for a service funded under court-ordered services.

“*Provider*” means a public agency, including a school district or government unit, or a private agency, organization or eligible individual authorized to do business in the state. The provider is also known as the claimant.

“*Service area*” means one of the five geographic areas designated by the department for the provision of family well-being and protection services.

441—151.2(232) Administration of funds for court-ordered services. Pursuant to the authority granted in Iowa Code chapters 7E, 8, 232, and 602 and the annual appropriations Acts, the executive branch, represented by the department, and the judicial branch, represented by the juvenile court judges, are each charged with specific responsibilities for funding, administering, and providing court-ordered services.

151.2(1) *Allocations for court-ordered services.* Court-ordered services are funded by an appropriation made to the department.

151.2(2) *Court order requirement.* Upon the request of any party, the court may authorize the use of court-ordered services for child welfare services as defined in subrules 151.4(1) and 151.4(2).

151.2(3) *Application for funds.* The department will complete an application for the use of court-ordered service funds upon receiving the order.

151.2(4) *Availability of funds.* The department will have the opportunity to establish the availability of funds once an authorization for court-ordered services is received from the court.

151.2(5) *Monitoring of funds.* The department will monitor and communicate the availability of the court-ordered services funds to ensure that funds are available throughout the state fiscal year.

151.2(6) *Emergency or after-hours situations.* Any services that are provided without the signed approval of the department’s approved administrator may be denied payment, unless there is an emergency or after-hours situation and no other provision exists for handling emergency or after-hours situations or transports.

151.2(7) *Transfer of funds to a decategorization governance board for administration.* Funds allocated to the department for court-ordered services may be transferred to a decategorization governance board for administration.

151.2(8) *Billing and payment.* The department will ensure that billing and payment are in compliance with the requirements of the accounting policies and procedures manual of the department of administrative services, state accounting enterprise as amended to August 1, 2025. A claim that meets the requirements of this chapter becomes a state liability on the date of a claim’s accrual. The date of a claim’s accrual is the date the service was provided, the end of the agreed-upon billing interval specified in the contract, or the date of a determination of liability for the claim.

441—151.3(232) Use of other funding sources. The department, in cooperation with juvenile court judges, will ensure that the funds allocated for court-ordered services are spent only after all other reasonable actions have been taken to use other funding sources. Services are not eligible for reimbursement when another payment source is available.

151.3(1) The department will maximize the use of funds that may be available from the Medicaid program, including coverage for early and periodic screening, diagnosis, and treatment and for psychiatric medical institutions for children (PMIC), before requesting assistance through the court-ordered services fund. However, medical cost sharing for the one-time payment per court order of a deductible amount or a coinsurance amount for treatment specified in a court order is an allowable expense that may be paid through the court-ordered services fund when insurance or Medicaid is then available to pay the remainder of the cost.

151.3(2) The department may recover payments from any third-party insurance carrier that is liable for coverage of the services, including health insurance coverage. The department may submit claims to third-party insurance carriers liable for coverage of the services before the claims are submitted for payment through the court-ordered services fund.

151.3(3) The date of a medical claim’s accrual for reimbursement through court-ordered services is the date the claim becomes a state liability. For example, a claim becomes a state liability on:

- a.* The date of a court order for a contested claim; or
- b.* The date of a determination by Medicaid or private insurance that Medicaid or private insurance denies partial or full payment for care and treatment for which an application has been made.

151.3(4) If eligible for reimbursement through the court-ordered services fund, medical claims that are submitted to, but are denied by, Medicaid or private insurance will be paid at a rate not to exceed the rate set by Medicaid.

151.3(5) Allowable rates not available. When the department has been unable to establish an allowable rate of reimbursement for a service or a provider, the department's approved administrator or designee will negotiate a reimbursement rate with the provider to obtain the service at a reasonable cost based on available community or statewide rates.

441—151.4(232) Expenses. The following lists of expenses that are eligible for reimbursement from the court-ordered services fund are intended to be exhaustive. Billings for services not listed in subrule 151.4(1) cannot be paid except as provided in subrule 151.4(2).

151.4(1) *Expenses to be reimbursed.* The expenses for which reimbursement will be made include:

- a.* Expenses, other than salary, incurred by a person ordered by the court, other than a juvenile court officer, in transporting a child to or from a place designated by the court, including mileage, lodging and meals.

- b.* The expense of care or treatment ordered by the court whenever the minor is placed by the court with someone other than the parents; or a minor is given a physical or mental examination or treatment under order of the court; or, upon certification by the department, a minor is given physical or mental examinations or treatment with the consent of the parent, guardian or legal custodian relating to a child abuse investigation and no provision is otherwise made by the law for payment for the care, examination, or treatment of the minor. Care and treatment expenses for which no other provision for payment is made by law that will be reimbursable include court-ordered:

- (1) Individual services for the child separate from a family's treatment plan.
- (2) Diagnosis and evaluation on an outpatient basis unless the diagnosis and evaluation is provided by a person or agency with a contract with the department for the service for which the child is eligible.
- (3) An evaluation of a child in a residential facility.
- (4) Inpatient (hospital) evaluation of a child previous to disposition.
- (5) Medical treatment for a child. This includes medical treatment while in detention in a facility used for detention when the medical treatment is court-ordered.
- (6) Drug treatment, testing and care for a child.
- (7) Intensive in-home supervision and monitoring and alternatives to shelter care unless a person or agency that has a contract with the department provides the service for which the child is eligible.
- (8) Evaluation of parents pursuant to an adjudication unless the diagnosis and evaluation is provided by a person or agency with a contract with the department for that service for which the child is eligible.
- (9) Physical or mental examinations ordered pursuant to Iowa Code section 232.49 or 232.98 or those eligible for payment pursuant to Iowa Code chapter 249A.
- (10) Services ordered under family in need of assistance proceedings unless a person or agency with a contract with the department provides the service for which the child is eligible.
- (11) Expenses for all educational testing or programming for children, not weighted as special education students, who attend an on-campus school in an out-of-state facility.
- (12) Expenses for educational testing or programs related to a high school equivalency diploma or for credit hours, when the expenses are not required to be paid by the state.
- (13) Medical cost sharing for payment of a deductible amount or a coinsurance amount when Medicaid or private insurance is then available to pay the remainder of the cost.

151.4(2) *Expenses not listed.* Expenses not covered in subrule 151.4(1) will be eligible for reimbursement from court-ordered service funds only under the following circumstances:

- a.* The expense is for a child welfare service;
- b.* The expense is authorized by the court;

- c. The reimbursement is not in conflict with current law or administrative rule, and
 - d. No alternative funding sources are available to pay for the service.
- These rules are intended to implement Iowa Code section 232.141.

[Filed 3/10/26, effective 6/1/26]

[Published 4/1/26]

EDITOR'S NOTE: For replacement pages for IAC, see IAC Supplement 4/1/26.

ARC 0177D

IOWA FINANCE AUTHORITY[265]

Adopted and Filed

Rulemaking related to Iowa agricultural development programs

The Iowa Finance Authority hereby rescinds Chapter 44, "Iowa Agricultural Development Division," and adopts a new Chapter 44, "Iowa Agricultural Development Programs," Iowa Administrative Code.

Legal Authority for Rulemaking

This rulemaking is adopted under the authority provided in Iowa Code section 16.5.

State or Federal Law Implemented

This rulemaking implements, in whole or in part, Iowa Code chapter 16.

Purpose and Summary

Pursuant to Executive Order 10, the Authority is rescinding Chapter 44 and adopting a new Chapter 44 in lieu thereof. The chapter describes the policies and procedures applicable to the Beginning Farmer Loan Program, the Beginning Farmer Loan Participation Program, and the Beginning Farmer Tax Credit Program administered by the Authority. The rulemaking updates language for clarity, refines some definitions, removes language that is duplicative of statutory language, and adds new rules regarding fees and applicant violations of law.

Public Comment and Changes to Rulemaking

Notice of Intended Action for this rulemaking was published in the Iowa Administrative Bulletin on January 7, 2026, as **ARC 9907C**. A public hearing was held on the following date(s):

- January 27, 2026
- January 29, 2026

No one attended the public hearings. No public comments were received. No changes from the Notice have been made.

Adoption of Rulemaking

This rulemaking was adopted by the Authority Board on March 4, 2026.

Fiscal Impact

This rulemaking has no fiscal impact to the State of Iowa.

Jobs Impact

After analysis and review of this rulemaking, no impact on jobs has been found.

Waivers

Any person who believes that the application of the discretionary provisions of this rulemaking would result in hardship or injustice to that person may petition the Authority for a waiver of the discretionary provisions, if any, pursuant to 265—Chapter 18.

Review by Administrative Rules Review Committee

The Administrative Rules Review Committee, a bipartisan legislative committee which oversees rulemaking by executive branch agencies, may, on its own motion or on written request by any individual or group, review this rulemaking at its [regular monthly meeting](#) or at a special meeting. The Committee's meetings are open to the public, and interested persons may be heard as provided in Iowa Code section 17A.8(6).

Effective Date

This rulemaking will become effective on May 6, 2026.

The following rulemaking action is adopted:

ITEM 1. Rescind 265—Chapter 44 and adopt the following **new** chapter in lieu thereof:

CHAPTER 44
IOWA AGRICULTURAL DEVELOPMENT PROGRAMS

265—44.1(16) Definitions.

“Agricultural assets” means the same as defined in Iowa Code section 16.58.

“Agricultural development board” or *“IAD board”* means the agricultural development board created in Iowa Code section 16.2C.

“Agricultural improvement” means the same as defined in Iowa Code section 16.58.

“Agricultural land” means the same as defined in Iowa Code section 16.58.

“Agricultural lease agreement” or *“agreement”* means the same as defined in Iowa Code section 16.77.

“Application” means a completed instrument on a form approved by the authority.

“Authority” means the Iowa finance authority created in Iowa Code section 16.1A.

“Beginning farmer” means the same as defined in Iowa Code section 16.58.

“BFLP” means beginning farmer loan program established pursuant to Iowa Code chapter 16, subchapter VIII, part 6, subpart A.

“BFLP beginning farmer” means a beginning farmer who also meets the requirements of a first-time farmer as defined in Section 147(c) of the Internal Revenue Code.

“BFTC” means beginning farmer tax credit program established pursuant to Iowa Code chapter 16, subchapter VIII, part 6, subpart B.

“Bond purchaser” means any lender or any person who purchases an authority bond under the individual agricultural development bond program.

“Cash rent agreement” means an agreement whereby operation of agricultural assets is transferred via a fixed cash payment per annum.

“Commodity share agreement” means an agreement whereby operation of agricultural assets is transferred via a risk-sharing mechanism, whereby the agricultural assets owner receives a portion of the production as payment for use of the agricultural assets.

“Eligible taxpayer” means the same as defined in Iowa Code section 16.77.

“Farm” means a farming enterprise that is generally recognized as a farm rather than a rural residence.

“Farming” means the same as defined in Iowa Code section 16.58.

“Flex lease agreement” means an agreement that transfers operation of agricultural assets via a combination of fixed cash payments and, at times, additional payment based on production or other variables.

“Lender” means any regulated bank, trust company, bank holding company, mortgage company, national banking association, savings and loan association, life insurance company, state or federal governmental agency or instrumentality, or other financial institution or entity authorized and able to make mortgage loans or secured loans in this state.

“LPP” means loan participation program.

“LPP loan” means the “last-in/last-out” loan participation requested by the lender from the authority.

“Participated loan” means a loan or loans, any portion of which is shared with or sold to the authority by the lender.

“Person” means the same as defined in Iowa Code section 4.1(20).

“Qualified beginning farmer” means the same as defined in Iowa Code section 16.77.

“USDA” means the United States Department of Agriculture.

“USDA NASS” means the USDA’s National Agricultural Statistics Service.

265—44.2(16) Maximum allowable net worth.

44.2(1) Pursuant to Iowa Code section 16.58(9), the authority will establish the maximum allowable net worth for each calendar year. The maximum allowable net worth shall be increased or decreased from the previous year by an amount equal to the percentage increase or decrease (September to September) in the USDA “Index of Prices Paid for Commodities and Services, Interest, Taxes, and Farm Wage Rates” reported as of October 1 of the immediately preceding calendar year. The maximum allowable net worth will be rounded to the nearest thousand dollars.

44.2(2) A beginning farmer’s or BFTC beginning farmer’s net worth will be established by determining total assets minus total liabilities as determined in accordance with generally accepted accounting principles with appropriate exceptions and exemptions reasonably related to an equitable determination of the net worth of the individual, partnership, limited liability company or corporation. Assets shall be valued at fair market value.

44.2(3) For the purposes of this rule, “total liabilities” means all liabilities, including but not limited to accounts payable, notes or other indebtedness owed, taxes, rent, amount owed on any real estate contract or real estate mortgage, judgments, accrued interest payable, and any other liabilities. Liabilities shall be determined on the basis of generally accepted accounting principles.

44.2(4) In only those cases where a beginning farmer’s or BFTC beginning farmer’s liabilities include an amount for deferred tax liability that causes the applicant’s net worth to change from exceeding the maximum allowable net worth to an amount no greater than the maximum allowable net worth, the applicant is required to have a certified public accountant prepare the financial statement and provide supporting calculations and documentation acceptable to the IAD board.

44.2(5) For the purposes of this rule, “total assets” means all assets including but not limited to cash, crops or feed on hand, livestock held for sale, breeding stock, marketable bonds and securities, securities not readily marketable, accounts receivable, notes receivable, cash invested in growing crops, net cash value of life insurance, machinery, equipment, cars, trucks, farm and other real estate including life estates and personal residence, value of beneficial interest in a trust, government payments or grants, and any other assets. “Total assets” shall not include items used for personal, family or household purposes by the applicant; but in no event shall any property be excluded, to the extent a deduction for depreciation is allowable for federal income tax purposes. All assets shall be valued at fair market value by the lender. The value shall be what a willing buyer would pay a willing seller in the locality. A deduction of ten percent may be made from fair market value of farm and other real estate.

44.2(6) Notwithstanding the definition of “total assets” in subrule 44.2(5), the value of any retirement accounts will not be included as assets for the purposes of establishing a beginning farmer’s or BFTC beginning farmer’s net worth. For the purposes of this subrule, an account type identified in rule 701—302.47(422) will be considered a retirement account.

265—44.3(16) Beginning farmer loan program eligibility. A loan to or on behalf of a BFLP beginning farmer shall be provided only if the criteria in Iowa Code section 16.75(3) are satisfied. In the loan application, the beginning farmer must demonstrate to the satisfaction of the authority that the beginning farmer has or will have access to adequate working capital, farm equipment, machinery, or livestock.

265—44.4(16) Beginning farmer loan program.

44.4(1) *Individual agricultural development bond program description.* This program is intended to allow BFLP beginning farmers to obtain lower interest rate loans for qualified purposes by obtaining loan funds from the proceeds of a tax-exempt bond issued by the authority and purchased by the bond purchaser. The authority will enter into a loan agreement with the BFLP beginning farmer and assign that BFLP loan to the bond purchaser. At the same time, the authority will issue a tax-exempt bond in the amount of the BFLP loan, and the bond purchaser will purchase that bond, which is used to fund the BFLP loan assigned to the bond purchaser. The bond that is issued by the authority and purchased by the bond purchaser is a nonrecourse obligation. The only security for the bond purchaser is the underlying security on the assigned BFLP loan.

44.4(2) *Application procedures.* The BFLP beginning farmer may apply for a BFLP loan with any bond purchaser. Any BFLP loan approved will be assigned to that bond purchaser. BFLP loan eligibility is determined by the requirements of Iowa Code sections 16.75 and 16.76 and this chapter.

a. If a BFLP beginning farmer meets the BFLP loan eligibility requirements, the decision on whether to enter into the loan agreement is between the BFLP beginning farmer and the bond purchaser. The BFLP beginning farmer and bond purchaser must agree on the terms of the loan, such as interest rates, length of loan, down payment, service fees, origination charges and repayment schedule. The terms may not be more onerous than terms charged to similar customers for similar loans, taking into account the tax-exempt nature of interest on the BFLP loan.

b. Following completion of the BFLP loan application by the BFLP beginning farmer and approval by the bond purchaser, the BFLP loan application must be submitted to the authority for its review and approval.

c. The authority's review will include but not be limited to whether:

(1) The BFLP loan applicant is a BFLP beginning farmer;

(2) The BFLP loan proceeds will be used for a qualified purpose under Iowa Code sections 16.75 and 16.76, this chapter, and the Internal Revenue Code and IRS regulations relating to private activity bonds;

(3) The terms of the BFLP loan comply with these rules; and

(4) The bond purchaser is a lender or bond purchaser as defined in this chapter.

d. The authority may require that the bond purchaser furnish any information that the authority deems necessary to determine whether the bond purchaser qualifies as either a lender or bond purchaser. If the authority determines that the bond purchaser does not qualify as either a lender or bond purchaser, it may deny the application.

e. The authority may charge fees as needed to defray its costs for processing the BFLP loan and bond.

44.4(3) *Issuance of bond.* All bonds issued by the authority will conform to all applicable requirements of the United States Internal Revenue Code of 1986 as amended, and its regulations.

a. Public hearings may be held by a member of the IAD board or an appointee or employee of the authority.

b. Following approval of the BFLP loan by the authority, and upon completion of a public hearing and approval of the bond issuance by the governor or another elected state official designated by the governor, the authority will issue a bond, to be purchased by the bond purchaser, in the amount and fitting the terms of the BFLP loan to the BFLP beginning farmer. The principal and interest on the bond are a limited obligation payable solely out of the revenues derived from the BFLP loan to the BFLP beginning farmer and the underlying collateral or other security furnished by or on behalf of the BFLP beginning farmer. The bond purchaser shall have no other recourse against the authority. The principal

and interest on the bond do not constitute an indebtedness of the authority or a charge against its general credit or general fund.

44.4(4) *Priority of applications.* Applications shall be processed by the authority on a first-come, first-served basis, based upon the receipt of all completed documents by the authority.

44.4(5) *Procedures following bond issuance.* No bond proceeds may be used for a nonqualified purpose or by a nonqualified user. Following disbursement of the bond proceeds, the bond purchaser and BFLP beginning farmer may be required to certify to the authority that the proceeds were used by the BFLP beginning farmer for a qualified purpose.

44.4(6) *Assignment of BFLP loans by bond purchasers.* A bond purchaser may assign a BFLP loan in whole or in part to any person. Servicing of the BFLP loan may also be assigned. The authority must be notified in writing prior to assignment of the BFLP loan.

44.4(7) *Assumption of BFLP loans, substitution of collateral and transfer of property.* BFLP loans may not be assumed without the prior approval of the authority, and then only if the purchaser of the property is a BFLP beginning farmer. Equipment and other depreciable property may be exchanged or traded for similar property, and other property such as breeding livestock may be added or substituted as collateral at the discretion of the bond purchaser without the prior approval of the authority.

44.4(8) *Right to audit.* The authority shall have the right to audit the records of the bond purchaser and the BFLP beginning farmer relating to the BFLP loan and bond at any time to ensure that bond proceeds were used for a qualified purpose by a qualified user.

265—44.5(16) Loan participation program.

44.5(1) *Program summary.* The loan participation program is intended to assist lenders and beginning farmers by purchasing a portion of a loan made by a lender to a beginning farmer for the purchase of agricultural property.

a. Supplement to beginning farmer's down payment. The LPP loan can be used to supplement the beginning farmer's down payment so that the beginning farmer can more readily secure a participated loan from a lender.

b. Last-in/last-out collateral position. The program enables lenders to request a "last-in/last-out" LPP loan from the authority. The lender, on behalf of the beginning farmer, shall apply for the LPP loan on application forms provided by the authority.

c. Lender's certification. The lender and the beginning farmer shall certify that the information included in the application and any other documents submitted for consideration is true and correct to the best of their knowledge.

d. LPP loan in conjunction with BFLP loan. The loan participation program may be used in conjunction with the authority's beginning farmer loan program, provided the beginning farmer meets the criteria for both programs.

44.5(2) *Underwriting criteria.* Commercial underwriting criteria will be used as determined by the authority.

44.5(3) *Eligible projects and activities.*

a. Use of project. LPP loans must be for new purchases or new construction. Assets purchased or constructed with LPP loan funds must be used for agricultural purposes.

b. Agricultural land. The participated loan can be used for the purchase of agricultural land, which may include small acreages on which sufficient agricultural improvements are located to conduct a livestock operation. If a house is located on land for which an LPP loan is requested, an appraisal of the house will be made. If the appraised value of the house exceeds 50 percent of the appraised value of the property or total collateral, then the property will not be eligible for an LPP loan.

c. Agricultural improvements. The participated loan can be used for the construction or purchase of agricultural improvements, including but not limited to confinement systems for swine, cattle, or poultry; barns or other outbuildings; and grain storage facilities and silos.

d. Livestock used for breeding purposes. The participated loan can be used for the purchase of livestock if an income tax deduction for depreciation is allowed for such livestock in computing state and federal income taxes.

e. Machinery and equipment. The participated loan can be used for the purchase of agricultural machinery and equipment if an income tax deduction for depreciation is allowed for such machinery and equipment in computing state and federal income taxes. Machinery and equipment purchased with the participated loan must be used in the beginning farmer's farming operation.

f. Interim financing by lender. Interim financing by the lender is allowed.

44.5(4) Ineligible projects. The following activities are ineligible for an LPP loan:

a. Refinancing of existing debt or new purchases that have been incurred by the borrower more than 60 days prior to approval of the LPP loan by the authority.

b. Financing personal or living expenses and working capital to purchase such items as feed, seed, fertilizer, fuel, and feeder livestock.

c. Financing a down payment for a contract sale, or in connection with a loan from a nonregulated lender.

44.5(5) Program parameters.

a. Purchase price impact. Maximum LPP loan amount and loan terms will be determined by the IAD board.

b. LPP interest rate. The IAD board will set the interest rate on the LPP loan.

c. LPP loans outstanding. Loans under the program may be issued more than once, provided that the outstanding LPP loan totals do not exceed the maximum amount set by the IAD board.

44.5(6) LPP loan application. Applications for LPP loans will include:

a. A financial statement, in a form acceptable to the authority, and any other information deemed necessary and appropriate to document the eligibility of the beginning farmer and the beginning farmer's ability to make principal and interest payments. If the beginning farmer or the beginning farmer's spouse is involved in a business, partnership, limited liability company, or corporation, either related or unrelated to the beginning farmer's farming operation, a financial statement from this entity must also be submitted with the application.

b. If available, copies of the beginning farmer's prior three years' federal income tax returns.

c. A letter documenting that the beginning farmer has sufficient training, experience and access to capital to the satisfaction of the authority.

44.5(7) Application procedures.

a. Credit evaluation. The lender will evaluate the beginning farmer's net worth and ability to pay principal and interest and certify the sufficiency of security for the participated loan. The authority will review the application and make its own credit evaluation prior to issuance of an LPP loan.

b. Processing LPP loan applications. Applications for the program will be accepted and processed by the authority on a first-come, first-served basis. The authority may cease accepting applications if the maximum allowable limit for total outstanding LPP loans is reached or the program is altered by the Iowa general assembly or by rules promulgated by the authority.

c. Security for participated loans and use of security documents. The lender shall take any security, cosignatures, guarantees or sureties that are deemed necessary by the authority for any participated loan. Any guarantee of repayment or pledge of additional collateral required by the lender to secure the participated loan shall secure the entire participated loan.

d. Recording documents and fees. Any recording or filing fees or transfer taxes associated with the participated loan will be paid by the beginning farmer or lender and not the authority. The authority will have no responsibility with respect to the preparation, execution, or filing of any declaration of value or groundwater hazard statements.

44.5(8) Loan administration procedures.

a. Lender's responsibilities. The lender is responsible for servicing the participated loan following accepted standards of loan servicing and for transferring LPP loan payments to the authority.

(1) At the request of the authority, the lender shall:

1. Provide the authority with copies of a current financial statement or a current tax return, or both, on an annual basis.

2. Provide copies of insurance to the authority with the lender named as loss payee.

(2) The lender shall not, without prior consent of the authority:

1. Make or consent to any substantial alterations in the terms of any participated loan instrument;
2. Make or consent to releases of security or collateral unless replaced with collateral of equal value on the participated loan;
3. Accelerate the maturity of the participated loan;
4. Sue upon any participated loan instrument;
5. Waive any claim against any beginning farmer, cosignor, guarantor, obligor, or standby creditor arising out of any instruments.

(3) The lender will apply payments to the participated loan according to the amortization schedule(s) approved by the authority or on a pro-rata basis.

b. Payment due dates. Payment due dates for the LPP loan will be the same as for the lender's share of the loan.

c. Prepayment penalty. There is no penalty for early repayment of principal or interest.

d. Repayment proceeds and collateral. Without limitation, the repayment of proceeds and collateral shall include rights of setoff and counterclaim, which the lender or the authority jointly or severally may at any time recover on any participated loan.

e. Subsequent loans. Any loan or advance made by a lender to a beginning farmer subsequent to the beginning farmer's obtaining an LPP loan under the program and secured by collateral or security pledged for the participated loan will be subordinate to the participated loan.

f. Events of loan default.

(1) Default will occur when the participated loan payment is 30 days past due. Notice to cure will be sent by the lender to the beginning farmer with a copy sent to the authority. The lender will take appropriate steps to cure the default through mediation, liquidation, or foreclosure if needed.

(2) After a participated loan is in default for a period of 30 days, the lender shall file monthly reports with the authority regarding the status of the participated loan.

(3) The authority may, anytime a participated loan is in default, purchase the unpaid portion of the participated loan from the lender including the note, security agreements, additional guarantees, and other documents. The authority would become the servicer of the participated loan if purchased.

g. Applying principal and interest payments. Lenders shall receive all payments of principal and interest. All payments made prior to liquidation or foreclosure shall be made according to the amortization schedule(s) approved by the authority or on a pro-rata basis. All accrued interest must be paid to zero at least annually on the anniversary date of the note.

h. Application of proceeds of loan liquidation. Application of proceeds of loan liquidation will be determined after a written liquidation plan is approved by the authority or the loan committee of the IAD board. All funds received from liquidation or foreclosure procedures shall be applied in the following order of priority:

FIRST PRIORITY: To the payment of the outstanding principal of and accrued interest on the lender's portion of the participated loan;

SECOND PRIORITY: To the payment of the outstanding principal of and accrued interest on the authority's LPP loan;

THIRD PRIORITY: To the payment on a pro-rata basis of all reasonable and necessary expenses incurred by the lender or the authority in connection with such liquidation or foreclosure procedures.

44.5(9) Right to audit. The authority shall have the right to audit records of the lender and the beginning farmer relating to any participated loan made under the program at any time.

265—44.6(16) Loan program fees. Applicants for both the BLFP and LPP shall pay the following fees:

1. A \$100 application fee, due at the time an application is submitted to the authority.
2. A fee equal to 1.5 percent of the amount of a loan, due at the time of loan closing.

265—44.7(16) Beginning farmer tax credit program.

44.7(1) Eligibility.

a. Eligible taxpayer. Only eligible taxpayers that own agricultural assets included in an agricultural lease agreement are eligible for a tax credit. Pursuant to 701—subrules 302.87(3) and 302.88(3), an

eligible taxpayer that elects to exclude all qualifying capital gains from the sale of real property used in a farming business and the sale of certain livestock or that elects to exclude net income pursuant to a farm tenancy agreement covering real property is not eligible for a tax credit.

b. Qualified beginning farmer. A beginning farmer must meet all of the criteria in Iowa Code section 16.79(2), be of majority age pursuant to Iowa Code section 599.1, and be legally able to enter into a contract to be eligible for participation in the beginning farmer tax credit program.

44.7(2) Tax credit term. The term of the credit shall begin in the crop year in which the authority board approves the award. The maximum term of the credit shall not exceed the term of the agricultural lease agreement.

44.7(3) Application.

a. The authority shall prepare and make available appropriate forms to be used in making application for the tax credit, including forms for both the taxpayer and the qualified beginning farmer.

b. Each application shall include but not be limited to the following:

(1) Taxpayer information: name, address, and social security number or tax identification number.

(2) Qualified beginning farmer information: name and address. In addition, the application shall have attached to it a copy of the qualified beginning farmer's current financial statement (generally prepared one month preceding application submission). The application will also include a background letter on the qualified beginning farmer documenting to the satisfaction of the authority that the beginning farmer has sufficient education, training, or experience in farming and has access to adequate working capital and production items.

(3) A copy of the agricultural lease agreement that conforms to the requirements in Iowa Code section 16.79A.

c. Complete applications shall be processed in the order they are received by the authority.

d. Authority staff will review applications for completeness and eligibility and make recommendations to the IAD board. The IAD board will review applications and recommendations from authority staff and make recommendations to the authority. Upon review of the recommendations of the IAD board, the authority will approve, defer, or deny each application.

e. Any applicant wishing to appeal a decision of the IAD board can appeal directly to the IAD board.

f. Upon submission of the application or a request to amend an agricultural lease agreement, the authority shall collect the application fee. The authority shall collect fees in the amounts based upon the acreage of the land that is the subject of the agreement and the length of the lease, as indicated in the chart below.

Application Fees Chart

Leased Acres	Length of Lease in Years			
	2	3	4	5
100 or fewer	\$300	\$350	\$400	\$450
101 to 250	\$400	\$450	\$500	\$550
251 or more	\$500	\$550	\$600	\$650

g. For an amendment to a previously approved agricultural lease agreement, an amendment fee of \$100 shall be paid at the time the amendment is submitted. If the amendment includes additional acres, the application fee is based on the number of additional acres being rented and the years remaining on the lease, as indicated in the chart below.

Additional Acres Fee Chart

# of Additional Acres	Number of Years Remaining on Lease				
	1	2	3	4	5
100 or fewer	\$250	\$300	\$350	\$400	\$450

# of Additional Acres	Number of Years Remaining on Lease				
	1	2	3	4	5
101 to 250	\$350	\$400	\$450	\$500	\$550
251 or more	\$450	\$500	\$550	\$600	\$650

44.7(4) *Requirements of an agricultural lease agreement.*

a. The agricultural lease agreement must be in writing and signed by all parties and must meet all of the requirements in Iowa Code section 16.79A.

b. At the end of the approved agricultural lease agreement term, a new application must be submitted to the authority. For the purposes of this paragraph, an eligible taxpayer first participating in the beginning farmer tax credit program on or after January 1, 2019, for a tax year beginning on or after that date, may participate in the program for not more than 15 years.

c. An eligible taxpayer may apply and be approved to enter into agreements with different qualified beginning farmers.

44.7(5) *Changes to an agricultural lease agreement.*

a. The underlying lease for agricultural land may only be amended under the circumstances identified in Iowa Code section 16.79A(4)“b.” If the eligible taxpayer and the qualified beginning farmer are amending an agricultural lease agreement but none of the conditions in Iowa Code section 16.79A(4)“b” apply, then the eligible taxpayer must submit a new application for a tax credit.

b. If an amendment to an agreement changes the total amount that will be paid to the eligible taxpayer under the agreement, the procedures in Iowa Code section 16.79A(4)“c” will apply.

c. Expiration of lease. Prior to the expiration of the lease, the qualified beginning farmer will continue to be eligible for the term of the lease. Upon expiration of the lease, both the taxpayer and qualified beginning farmer must reapply to continue the tax credit.

44.7(6) *Procedure for calculating tax credit awards.*

a. The authority will determine tax credit amounts as described in Iowa Code section 16.82(3).

b. To calculate the credit for a commodity share agreement, the authority will use the following assumptions:

(1) Fifty percent of the leased land is allocated to corn and 50 percent of the leased land is allocated to soybeans, unless the lease specifies a different allocation of corn and soybeans. If the lease specifies a different allocation of corn and soybeans, then the leased land will be allocated proportionally, in accordance with the terms of the lease.

(2) For all years of the lease, the prices used for corn and soybeans will be the average prices for the last five years excluding the highest and lowest prices based on the USDA-NASS statewide data calculated at the time the application is approved.

(3) For all years of the lease, the commodity yields used for corn and soybeans will be the past ten-year average per-bushel yields for the same county where the leased land is located excluding the years of highest and lowest per-bushel yields based on the USDA-NASS data calculated at the time the application is approved.

(4) If the lease specifies a crop other than corn and soybeans, the relevant price and yield data from USDA-NASS for that crop will be used.

c. To calculate the credit for a commodity share agreement, the authority will use the following formula: (1/2 acres leased multiplied by corn yield multiplied by corn price multiplied by percentage of owner’s share multiplied by the BFTC commodity share tax credit percentage) plus (1/2 acres leased multiplied by soybean yield multiplied by soybean price multiplied by owner’s share multiplied by the BFTC commodity share tax credit percentage) = the amount of the tax credit. If the lease specifies a different allocation of corn and soybeans, then the leased acres will be in accordance with the terms of the lease.

d. The amount of the tax credit for a flex lease agreement equals the sum of the following amounts:

(1) The portion of the lease that is based on rent will be calculated as a cash rent agreement.

(2) The portion of the lease that is based on crop yield will be calculated as a commodity share agreement.

(3) If the flexible or bonus portion of the lease is based on crop production, the annual yield used to calculate the bonus will be the yield defined in subparagraph 44.6(6)“c”(3). If the annual yield is above the yield needed to trigger the bonus, the taxpayer will be awarded additional tax credits. The formula for calculating the tax credit will be yield above lease bonus trigger multiplied by price multiplied by percentage of owner’s share multiplied by the BFTC commodity share tax credit percentage.

(4) For other factors used in a flex lease agreement, the relevant data used will be the past ten-year average per-bushel yield for the same county where the leased land is located excluding the highest and lowest years based on the USDA-NASS data.

e. The amount of the tax credit shall be reduced by the percent ownership interest of the qualifying beginning farmer in the agricultural assets.

265—44.8(16) Violations of law. During the application process for the programs administered pursuant to this chapter, the authority will determine whether an applicant has a record of violations of the law that over a period of time tends to show a consistent pattern or that establishes intentional, criminal, or reckless conduct in violation of such laws. An applicant that has such a record of violations of the law will be ineligible for the programs.

265—44.9(16) References. References to the Internal Revenue Code in this chapter are as in effect on May 6, 2026.

These rules are intended to implement Iowa Code sections 16.4A, 16.4B, and 16.5D and chapter 16, subchapter VIII.

[Filed 3/11/26, effective 5/6/26]

[Published 4/1/26]

EDITOR’S NOTE: For replacement pages for IAC, see IAC Supplement 4/1/26.

ARC 0178D

IOWA FINANCE AUTHORITY[265]

Adopted and Filed

Rulemaking related to manufactured housing program fund

The Iowa Finance Authority hereby rescinds Chapter 45, “Manufactured Housing Program Fund,” Iowa Administrative Code, and adopts a new Chapter 45 with the same title.

Legal Authority for Rulemaking

This rulemaking is adopted under the authority provided in Iowa Code section 16.45.

State or Federal Law Implemented

This rulemaking implements, in whole or in part, Iowa Code section 16.45.

Purpose and Summary

Pursuant to Executive Order 10, the Authority is rescinding Chapter 45 and adopting a new Chapter 45 in lieu thereof. This rulemaking eliminates language that is duplicative of statutory language, eliminates unnecessary and inconsistent language, removes unnecessarily restrictive terms, clarifies existing provisions, and updates outdated language.

Public Comment and Changes to Rulemaking

Notice of Intended Action for this rulemaking was published in the Iowa Administrative Bulletin on January 7, 2026, as **ARC 9908C**. A public hearing was held on the following date(s):

- January 27, 2026
- January 29, 2026

No one attended the public hearings. No public comments were received. No changes from the Notice have been made.

Adoption of Rulemaking

This rulemaking was adopted by the Authority Board on March 4, 2026.

Fiscal Impact

This rulemaking has no fiscal impact to the State of Iowa.

Jobs Impact

After analysis and review of this rulemaking, no impact on jobs has been found.

Waivers

Any person who believes that the application of the discretionary provisions of this rulemaking would result in hardship or injustice to that person may petition the Authority for a waiver of the discretionary provisions, if any, pursuant to 265—Chapter 18.

Review by Administrative Rules Review Committee

The Administrative Rules Review Committee, a bipartisan legislative committee which oversees rulemaking by executive branch agencies, may, on its own motion or on written request by any individual or group, review this rulemaking at its [regular monthly meeting](#) or at a special meeting. The Committee's meetings are open to the public, and interested persons may be heard as provided in Iowa Code section 17A.8(6).

Effective Date

This rulemaking will become effective on May 6, 2026.

The following rulemaking action is adopted:

ITEM 1. Rescind 265—Chapter 45 and adopt the following **new** chapter in lieu thereof:

CHAPTER 45
MANUFACTURED HOUSING PROGRAM FUND

265—45.1(16) Purpose. Iowa Code section 16.45(1) states the purpose of these rules.

265—45.2(16) Definitions.

“*Authority*” means the Iowa finance authority.

“*Borrower*” means one or more individuals borrowing or seeking to borrow money for the purchase of a manufactured home sited on leased land.

“*Financial institution*” means a financial institution as defined in Iowa Code section 12C.1 that has been approved as a depository of public funds pursuant to Iowa Code section 12C.2.

“*Fund*” means the manufactured housing program fund created pursuant to Iowa Code section 16.45.

“Interlender loan” means the lending of funds by a financial institution to a lender, which funds are, in turn, to be loaned by the lender to a borrower to finance the purchase of a manufactured home sited on leased land.

“Lender” means a lender as defined in Iowa Code section 537.1301 that is licensed by the banking division of the department of insurance and financial services and that has not been approved as a depository of public funds pursuant to Iowa Code section 12C.2.

“Manufactured home” or *“manufactured housing”* means the same as defined in Iowa Code section 435.1.

“Mortgage loan” means a loan from a financial institution or lender to a borrower to finance the purchase of a manufactured home.

“Program” means the manufactured housing program.

“Revolving funds” means the funds created by Iowa Code sections 16.46 through 16.49.

265—45.3(16) Sources of funds.

45.3(1) *Authorized transfers.* Authorized transfers to the fund are made pursuant to Iowa Code section 16.45(2) “a” and 16.45(2) “b.”

45.3(2) *Recapture and repayments—nonreversion.* Recapture of awards and other repayments to the fund are made pursuant to Iowa Code section 16.45(2) “c.”

265—45.4(16) Program overview. The program is established as a means of facilitating affordable financing for the purchase of eligible manufactured homes to be sited on leased land located in the state of Iowa. By providing capital at a low interest rate in the form of linked deposits to financial institutions and lenders, the program is intended to enable financial institutions and lenders, in turn, to offer lower interest rate mortgage loans to borrowers or to enable financial institutions to offer interlender loans to lenders, the proceeds of which are, in turn, to be loaned to borrowers at low interest rates to finance the purchase of manufactured homes. The authority’s role is strictly that of a depositor, not a lender, loan guarantor, or loan participant.

265—45.5(16) Eligible financing.

45.5(1) *Lender participation agreement.* Linked deposits are made pursuant to a lender participation agreement to be created by the authority. If the mortgage loan is to be made by a financial institution, the lender participation agreement is between the authority and the financial institution. If the mortgage loan is to be made by a lender, the lender participation agreement is between the authority, the lender, and a financial institution.

45.5(2) *Eligible loans.* To be eligible for a linked deposit under the program, a mortgage loan is to meet all of the following:

- a. The mortgage loan is only for the purchase of a manufactured home as the borrower’s primary residence; refinancing is not eligible for the program;
- b. The manufactured home is sited on leased land located in the state of Iowa;
- c. The term of the mortgage loan is not to exceed 30 years;
- d. The mortgage loan is fully amortized;
- e. The terms of the mortgage loan contain no prepayment penalties;
- f. The interest rate payable on the mortgage loan is not to exceed 9 percent APR;
- g. Fees charged by the financial institution or lender to cover its costs of originating the mortgage loan (closing fees, origination fees, etc.) are, in the aggregate, not to exceed 1 percent of the principal mortgage loan amount;
- h. Closing agent or settlement fees paid to third-party closers, if any, shall not exceed \$500;
- i. Customary and reasonable closing costs are allowed; and
- j. The financial institution or lender is to comply with all applicable fair lending laws and regulations.

265—45.6(16) Linked deposits. The process to create a linked deposit is as follows:

45.6(1) Once a financial institution or lender has received a completed loan application from a borrower, the financial institution or lender is to notify the authority via a linked deposit reservation request. The reservation request is on a form created and periodically updated by the authority. The form may be in a paper format or an online web-based format at the authority's discretion. The authority reviews and approves or denies requests. If the reservation request is approved, the authority will tentatively reserve an amount in or available to the fund for up to 60 days for a linked deposit for the mortgage loan that was the subject of the request. No reservation is made if the requested mortgage loan amount exceeds the amount(s) in and available to the fund. The reservation is terminated if the mortgage loan does not close within the 60-day period. If the reservation request is denied, the authority will notify the financial institution or lender that originated the mortgage loan and state the reason for denial.

45.6(2) The financial institution or lender that originated the mortgage loan is to review the borrower's mortgage loan application, applying ordinary manufactured housing lending underwriting criteria. If the loan application is approved by the financial institution or lender, the financial institution or lender submits a request to the authority for a linked deposit. The request shall be on a form created and periodically updated by the authority and which may be in a paper format or an online web-based format at the authority's discretion.

45.6(3) Upon receipt of a linked deposit request, the authority will review the information provided and determine whether the mortgage loan is eligible under the program's criteria. If necessary, the authority may request additional information. If the mortgage loan is determined eligible, the authority will, if necessary to make the linked deposit, transfer moneys from one or more of the revolving funds, at the authority's discretion, into the fund to ensure there is a sufficient amount available in the fund to make the linked deposit. The authority then deposits with the financial institution an amount equal to the principal amount of the mortgage loan via automated clearing house (ACH) money transfer. The linked deposit is not security for the mortgage loan or for the interlender loan, if any, nor is it a loan guarantee. The lender or financial institution making the mortgage loan bears all financial risk for the mortgage loan. The financial institution bears all financial risk for any interlender loan. If the mortgage loan is determined ineligible, the authority will notify the financial institution or lender that originated the mortgage loan and state the reason for denial.

45.6(4) The authority shall receive monthly bank statements for the linked deposit account.

45.6(5) The moneys in the linked deposit account remain in the account for the duration of the mortgage loan. Annually, as of June 30, the financial institution or lender that originated the mortgage loan is to notify the authority of the amount of principal that has been repaid on the mortgage loan during the previous 12 months. The authority will then withdraw from the linked deposit account an amount equal to the principal that was repaid on the mortgage loan during the previous year so that the amount of the linked deposit equals the outstanding principal balance of the mortgage loan.

45.6(6) If a financial institution has more than one mortgage loan in the program, the linked deposits for those mortgage loans may be maintained in a single account.

45.6(7) The linked deposit for a mortgage loan is withdrawn in full if the mortgage loan is paid off, if the manufactured home purchased with the mortgage loan proceeds is destroyed, or if the borrower defaults on the mortgage loan.

45.6(8) The linked deposit account shall bear interest at a rate of not less than 1 percent per annum.

265—45.7(16) Limits on linked deposits. In any state of Iowa fiscal year, the authority is not to deposit more than 50 percent of the moneys in or available to the fund with any one financial institution pursuant to the program; provided, however, that after the first six months of such fiscal year, the authority may make a linked deposit with any participating financial institution regardless of any amounts previously deposited with such financial institution.

265—45.8(16) Availability of moneys for linked deposits. The obligation of the authority to deposit funds into a linked deposit account is subject to the availability of moneys either in the fund or transferrable to the fund from the sources set forth in Iowa Code section 16.45 under the limitations set forth in that section.

These rules are intended to implement Iowa Code section 16.45.

[Filed 3/11/26, effective 5/6/26]

[Published 4/1/26]

EDITOR'S NOTE: For replacement pages for IAC, see IAC Supplement 4/1/26.

ARC 0179D

PUBLIC HEALTH DEPARTMENT[641]

Adopted and Filed

Rulemaking related to registration and safety requirements for radioactive materials

The Department of Health and Human Services hereby rescinds Chapter 39, "Registration of Radiation Machine Facilities, Licensure of Radioactive Materials and Transportation of Radioactive Materials," and adopts a new Chapter 39, "Registration and Safety Requirements for Radioactive Materials," Iowa Administrative Code.

Legal Authority for Rulemaking

This rulemaking is adopted under the authority provided in Iowa Code chapter 136C.

State or Federal Law Implemented

This rulemaking implements, in whole or in part, Iowa Code chapter 136C.

Purpose and Summary

This chapter is one of eight chapters pertaining to radiologic health matters regulated by the Department. This chapter and the seven others were reviewed pursuant to Executive Order 10. As a result of this review, restrictive terms were removed, areas that were duplicative were combined or eliminated, and editorial updates were made to processes and procedures to ensure they reflect current policies and procedures. This chapter sets forth regulations regarding radiation producing machines, radioactive materials, and the transportation of radioactive materials.

Public Comment and Changes to Rulemaking

Notice of Intended Action for this rulemaking was published in the Iowa Administrative Bulletin on November 26, 2025, as **ARC 9754C**. Public hearings were held on the following date:

- December 16, 2025

No one attended the public hearings. No public comments were received. No changes from the Notice have been made.

Adoption of Rulemaking

This rulemaking was adopted by the Department on March 11, 2026.

Fiscal Impact

This rulemaking has no fiscal impact to the State of Iowa.

Jobs Impact

After analysis and review of this rulemaking, no impact on jobs has been found.

Waivers

Any person who believes that the application of the discretionary provisions of this rulemaking would result in hardship or injustice to that person may petition the Department for a waiver of the discretionary provisions, if any, pursuant to 441—Chapter 6.

Review by Administrative Rules Review Committee

The Administrative Rules Review Committee, a bipartisan legislative committee which oversees rulemaking by executive branch agencies, may, on its own motion or on written request by any individual or group, review this rulemaking at its [regular monthly meeting](#) or at a special meeting. The Committee's meetings are open to the public, and interested persons may be heard as provided in Iowa Code section 17A.8(6).

Effective Date

This rulemaking will become effective on July 1, 2026.

The following rulemaking action is adopted:

ITEM 1. Rescind 641—Chapter 39 and adopt the following **new** chapter in lieu thereof:

CHAPTER 39

REGISTRATION AND SAFETY REQUIREMENTS FOR RADIOACTIVE MATERIALS

641—39.1(136C) General provisions. This rule establishes the requirements for licensees or registrants regarding the possession, use, storage, and transfer of radioactive materials in Iowa as an agreement state. The provisions of this chapter are in addition to, and not in substitution for, any other applicable portions of 641—Chapters 37, 38, 40, and 42.

641—39.2(136C) Definitions. The definitions contained in 10 CFR Parts 19, 20, 30, 31, 32, 33, 34, 35, 36, 37, 39, 40, 70, 71, and 150 as amended to August 1, 2025, and adopted by reference, apply to the provisions of this chapter. The definitions provided in 641—Chapters 37, 38, 40, and 42 may also apply. Additionally, the definitions set forth below are specific to this chapter.

“Agreement state” means any state with which the U.S. Nuclear Regulatory Commission or the U.S. Atomic Energy Commission has entered into an effective agreement under Subsection 274b of the Atomic Energy Act of 1954 as amended to August 1, 2025 (73 Stat. 689). The state of Iowa is an agreement state as of January 1, 1986.

“ANSI” means the American National Standards Institute.

“Cabinet X-ray system” means an X-ray system with the X-ray tube installed in an enclosure independent of existing architectural structures, except the floor upon which it may be placed. The cabinet X-ray system is intended to:

1. Contain at least that portion of a material being irradiated;
2. Provide radiation attenuation; and
3. Exclude personnel from its interior during generation of radiation. Included are all X-ray systems designed primarily for the inspection of carry-on baggage at airline, railroad, and bus terminals and in similar facilities. An X-ray tube used within a shielded part of a building, or X-ray equipment that may temporarily or occasionally incorporate portable shielding, is not considered a cabinet X-ray system.

“Certifiable cabinet X-ray system” means an existing uncertified X-ray system that has been modified to meet certification requirements specified in 21 CFR 1020.40.

“Certified cabinet X-ray system” means an X-ray system that has been certified in accordance with 21 CFR 1010.2 as being manufactured and assembled pursuant to the provisions of 21 CFR 1020.40.

“Certifying entity” means an independent certifying organization meeting the requirements of Appendix A in 10 CFR Part 34 or an agreement state meeting the requirements in Appendix A, Parts II and III, of 10 CFR Part 34.

“Collimator” means a small radiation shield of lead or other heavy metal that is placed on the end of a guide tube or directly onto a radiographic exposure device to restrict the size of the radiation beam when the sealed source is cranked into position to make a radiographic exposure.

“Commission” or *“NRC”* means the Nuclear Regulatory Commission or its duly authorized representatives.

“Diagnostic clinical procedures manual” means a collection of written procedures that describes each method (and other instructions and precautions) by which the licensee performs diagnostic clinical procedures; describes where each diagnostic clinical procedure has been approved by the authorized user; and includes the radiopharmaceutical, dosage, and route of administration.

“Enclosed radiography” means industrial radiography conducted in an enclosed cabinet or room and includes cabinet radiography and shielded-room radiography.

“Field station” means a facility where registered radiation machines may be stored or used and from which equipment is dispatched.

“GED” means general educational development.

“Iowa HHS” means the Iowa department of health and human services. For purposes of this chapter, this definition applies unless otherwise specified. For any CFR provisions incorporated by reference in this chapter that use the term “department,” the definition provided in 10 CFR 50.2 applies.

“Major processor” means a user processing, handling, or manufacturing radioactive material exceeding Type A quantities as unsealed sources or material, or exceeding four times Type B quantities as sealed sources, but does not include nuclear medicine programs, universities, industrial radiographers, or small industrial programs.

“Minimal threat” means that during the operations of electronic devices capable of generating or emitting fields of radiation:

1. No deliberate exposure of an individual occurs;
2. The radiation is not emitted in an open beam configuration; and
3. No known physical injury to an individual has occurred.

“Permanent radiographic installation” means an enclosed shielded room, cell, or vault, not located at a temporary job site, in which radiography is performed.

“Radiation safety officer” means an individual named by the registrant who has a knowledge of, responsibility for, and authority to enforce appropriate radiation protection rules, standards, and practices on behalf of the licensee or registrant and who meets the requirements of subparagraph 39.10(2) “g”(5).

“Radiographer” means any individual who has successfully completed the training, testing, and documentation requirements of subparagraph 39.10(2) “g”(2), who performs or personally supervises industrial radiographic operations, and who is responsible to the registrant for ensuring compliance with the requirement of these rules and all license and certificate of registration conditions.

“Radiographer certification” means written approval received from a certifying entity stating that an individual has satisfactorily met certain established radiation safety, testing, and experience criteria.

“Radiographer’s assistant” means any individual who has successfully completed the training, testing, and documentation requirements of subparagraph 39.10(2) “g”(1) and who uses sources of radiation and related handling tools or radiation survey instruments under the direct supervision of a radiographer trainer.

“Radiographer trainer” or *“instructor”* means any individual who instructs and supervises radiographer’s assistants during on-the-job training and who meets the requirements of subparagraph 39.10(2) “g”(3).

“Radiographic personnel” means any radiographer or radiographer’s assistant.

“RAM” means radioactive materials.

“Residential location” means any area where structures in which people lodge or live are located, and the grounds on which such structures are located, including but not limited to houses, apartments, condominiums, and garages.

“Shielded-room radiography” means industrial radiography conducted in a room shielded so that radiation levels at every location on the exterior meet the limitations specified in 641—subrule 37.11(11).

“Temporary job site” means any location where radiographic operations are conducted and may be stored other than the location(s) listed in a certificate of registration.

641—39.3(136C) General regulatory requirements for incorporating CFR by reference.

39.3(1) Congress authorized the NRC in Section 274b of the Atomic Energy Act to enter into agreements that allow states to assume, and the NRC to discontinue, regulatory authority over byproduct, source, and small quantities of special nuclear material. The state can then regulate byproduct, source, and small quantities of special nuclear materials that are covered in the agreement, using its own legislation, regulations, or other legally binding provisions.

39.3(2) The Commission will enter into an agreement if the Commission finds the state program adequate to protect public health and safety and compatible with the NRC’s regulatory program. The NRC ensures that an agreement state program remains adequate and compatible through periodic review and assessment under the Integrated Materials Performance Evaluation Program (IMPEP) as amended to August 1, 2025. The state of Iowa is an agreement state as of January 1, 1986.

39.3(3) As an agreement state, the requirements of 10 CFR Parts 19, 20, 30, 32, 33, 34, 35, 36, 37, 39, 40, 70, and 71 as amended to August 1, 2025, are hereby adopted by reference, as specified in the corresponding subrules of this chapter, unless specifically exempted. Where Iowa HHS forms are required, as specified in this chapter, such forms shall be submitted to Iowa HHS. A copy of 10 CFR is available at no charge from the NRC website.

39.3(4) All Iowa RAM facilities and personnel shall comply with the applicable provisions of this chapter; the related portions of 641—Chapters 37, 38, 40 and 42; and the referenced 10 CFR parts. All CFR references in this chapter are as amended to August 1, 2025. Where differences exist, compliance with the most stringent applicable standard, whether CFR regulations or Iowa Administrative Code, shall apply.

641—39.4(136C) Notices, instructions and reports to workers: inspection and investigations.

39.4(1) In addition to the rules of this chapter, RAM facilities as defined in rule 641—37.2(136C) shall comply with the requirements of 10 CFR Part 19, “Notices, Instructions and Reports to Workers; Inspection and Investigations,” except where specific exemptions apply.

39.4(2) The provisions of 10 CFR Part 19 are hereby adopted by reference and are subject to the following conditions:

a. Not adopted by reference are 10 CFR 19.1, 19.2(a)(2) through (4), 19.2(b), 19.4, 19.5, 19.8, 19.11(b)(e), 19.14(a), 19.17, 19.18, 19.20, 19.30, 19.32, and 19.40.

b. Where the word “NRC” appears in 10 CFR 19.3, 19.11(f), and 19.14, substitute the words “Iowa HHS.”

c. Where the word “Commission” appears in 10 CFR 19.3 (definition of “worker”), 19.11(g), 19.12, 19.13, 19.14, 19.15, and 19.16, substitute the words “Iowa HHS.”

d. Where the words “Nuclear Regulatory Commission” appear in 10 CFR 19.13(a), substitute the words “Iowa HHS.”

e. Where the words “Administrator of the appropriate Commission Regional Office” appear in 10 CFR 19.16(a), substitute the words “Iowa HHS.”

f. Where the words “Regional Office Administrator” appear in 10 CFR 19.16(a) and (b), substitute the words “Iowa HHS.”

g. Where the sentence “Regulated activities means any activity carried on that is under the jurisdiction of the NRC under the Atomic Energy Act of 1954, as amended, or any title of the Energy Reorganization Act of 1972, as amended” appears in 10 CFR 19.3, substitute the sentence “Regulated activities means any activity carried on which is under the jurisdiction of the Iowa HHS under Iowa Code chapter 136C.”

h. Where the sentence “Regulated entities means any individual, person, organization, or corporation that is subject to the regulatory jurisdiction of the NRC, including (but not limited to) an applicant for or holder of a standard design approval under subpart E of part 52 of this chapter or a standard design certification under subpart B of part 52 of this chapter” appears in 10 CFR 19.3, substitute the sentence “Regulated entities means any individual, person, organization, or corporation that is subject to the regulatory jurisdiction of Iowa HHS under Iowa Code chapter 136C.”

i. In 10 CFR 19.11(a), the phrase “(except for a holder of an early site permit under subpart A of part 52 of this chapter, or a holder of a manufacturing license under subpart F of part 52 of this chapter)” is deleted and does not apply.

j. Where the sentence “Any notice of violation involving radiological working conditions, proposed imposition of civil penalty, or order issued pursuant to subpart B of part 2 of this chapter, and any response from the licensee” appears in 10 CFR Part 19.11(a)(4), substitute the sentence “Any notice of violation involving radiological working conditions, proposed imposition of civil penalty, or order issued by Iowa HHS, and any response from the licensee.”

k. Where the words “the Act” appear in 10 CFR 19.16, substitute the words “Iowa Code chapter 136C.”

l. Where the sentence “All persons who receive, possess, use, or transfer material licensed by the NRC under the regulations in parts 30 through 36, 39, 40, 60, 61, 63, 70, or 72 of this chapter, including persons licensed to operate a production or utilization facility under parts 50 or 52 of this chapter, persons licensed to possess power reactor spent fuel in an independent spent fuel storage installation (ISFSI) under part 72 of this chapter, and in accordance with 10 CFR 76.60 to persons required to obtain a certificate of compliance or an approved compliance plan under part 76 of this chapter” appears in 10 CFR Part 19.2(a)(1), substitute the sentence “All persons who receive, possess, use, or transfer material licensed by Iowa HHS under the regulations in parts 30 through 36, 39, 40, or 70 of this chapter.”

m. The Iowa form “Notice to Employees and Notice to Employees – Spanish” shall be posted in place of NRC Form 3 as specified in 10 CFR Part 19.

641—39.5(136C) Standards for protection against radiation. In addition to the rules of this chapter, RAM facilities shall comply with the requirements of 10 CFR Part 20, “Standards for Protections Against Radiation,” unless specific exemptions apply.

39.5(1) The provisions of 10 CFR Part 20 are hereby adopted by reference and are subject to the following conditions:

a. Not adopted by reference are 10 CFR Part 20.1006, 20.1007, 20.1008, 20.1009, 20.1401(b), 20.1406(b), 20.1905(g), 20.2004(b)(1), 20.2201(a)(2)(i) and (b)(2)(i), 20.2202(d)(1), 20.2203(d), 20.2401, 20.2402, and Appendix D to Part 20.

b. Where the word “Commission” appears in 10 CFR 20.1002, 20.1003, 20.1204(c)(2), 20.1301(f), 20.1302(c), 20.1403(d) and (d)(1), 20.1404(a) and (a)(4), 20.1405, 20.1601(c), 20.1704, 20.1705, 20.1901(a), 20.2002, 20.2004(a)(3), 20.2102(b), 20.2103(b), 20.2104(f), 20.2105(b), 20.2106(f), 20.2107(b), 20.2108(b), 20.2201(e), 20.2202(c), 20.2204, 20.2205, 20.2301, 20.2302, and Appendix A to Part 20 (footnote c), substitute the words “Iowa HHS.”

c. Where the words “under the Atomic Energy Act of 1954, as amended, and the Energy Reorganization Act of 1974, as amended” appear in 10 CFR Part 20.1001(a), substitute the words “under Iowa Code chapter 136C.”

d. Where the words “Nuclear Regulatory Commission” appear in 10 CFR 20.1001(a), substitute the words “Iowa HHS.”

e. Where the words “NRC Headquarters Operations Center by telephone at the numbers specified in appendix A to part 73 of this chapter” appear in 10 CFR 20.1906(d), substitute the words “Iowa HHS.”

f. Where the words “Administrator of the appropriate NRC Regional Office listed in appendix D to part 20” appear in 10 CFR 20.2204, substitute the words “Iowa HHS.”

g. Where the sentences “The criteria in this subpart apply to the decommissioning of facilities licensed under parts 30, 40, 50, 52, 60, 61, 63, 70, and 72 of this chapter, and release of part of a facility

or site for unrestricted use in accordance with § 50.83 of this chapter, as well as other facilities subject to the Commission's jurisdiction under the Atomic Energy Act of 1954, as amended, and the Energy Reorganization Act of 1974, as amended. For high-level and low-level waste disposal facilities (10 CFR parts 60, 61, and 63), the criteria apply only to ancillary surface facilities that support radioactive waste disposal activities. The criteria do not apply to uranium and thorium recovery facilities already subject to appendix A to 10 CFR part 40 or the uranium solution extraction facilities" appear in 10 CFR Part 20.1401(a), substitute with the sentences "The criteria in this subpart apply to the decommissioning of facilities licensed under parts 30, 40, 61, and 70 of this chapter, as well as other facilities subject to Iowa HHS's jurisdiction under Iowa Code chapter 136C. For high-level and low-level waste disposal facilities (10 CFR Part 61), the criteria apply only to ancillary surface facilities that support radioactive waste disposal activities. The criteria do not apply to uranium and thorium recovery facilities already subject to appendix A to 10 CFR part 40 or the uranium solution extraction facilities."

h. The following are excluded from adoption by reference of 10 CFR Part 20:

(1) 10 CFR 20.1401(c): the phrase "or after part of a facility or site has been released for unrestricted use in accordance with § 50.83 of this chapter and in accordance with the criteria in this subpart";

(2) 10 CFR 20.1403(d) and 20.1404(a)(4): references to "50.82(a) and (b)" and "72.54";

(3) 10 CFR 20.1501(b): references to "50.75(g)" and "72.30(d)";

(4) 10 CFR 20.2106(d): the phrase "These records are protected by most State privacy laws and, when transferred to the NRC, are protected by the Privacy Act of 1974, Public Law 93-579, 5 U.S.C. 552a, and the Commission's regulations in 10 CFR part 9."

i. Reports required in 10 CFR 20.2201, 20.2202, 20.2203, 20.2204, 20.2205, and 20.2207 shall be submitted to Iowa HHS.

39.5(2) The following conditions apply to 10 CFR Part 20, Appendix G:

a. Where the words "Commission or Agreement State license" appear in 10 CFR Part 20 Appendix G Section I, substitute the words "Iowa HHS, U.S. Nuclear Regulatory Commission, or Agreement State license."

b. Where the word "Commission" appears in 10 CFR Part 20, Appendix G, Section II and Section III.D.2, substitute the words "Iowa HHS."

c. Where the words "Administrator of the nearest Commission Regional Office listed in appendix D of this part" appear in 10 CFR Part 20 Appendix G, Section III.B.8, Section III.C.11, and Section III.D.3, substitute the words "Iowa HHS."

d. Where the words "nearest Commission Regional Office listed in appendix D of this part" appear in 10 CFR Part 20 Appendix G Section III.E.2, substitute the words "Iowa HHS."

e. Where the words "appropriate NRC Regional Office" appear in 10 CFR Part 20 Appendix G Section III.E.2, substitute the words "Iowa HHS."

f. Where the sentence "Licensees are not required by NRC to comply with the manifesting requirements of this part when they ship" appears in 10 CFR Part 20 Appendix G Section I, substitute the sentence "Licensees are not required by Iowa HHS to comply with the manifesting requirements of this part when they ship."

641—39.6(136C) Rules of general applicability to licensing of byproduct material. In addition to the rules of this chapter, RAM facilities shall comply with the requirements of 10 CFR Part 30, "Rules of General Applicability to Domestic Licensing of Byproduct Material," unless specific exemptions apply. Information and records, including applications and supporting documents submitted to the department, may be made available for public inspection in accordance with Iowa Code chapter 22, Examination of Public Records (Open Records). However, the department may withhold any information and record, in whole or in part, from public inspection if disclosure of its content is not required in the public interest and would adversely affect the interest of a person concerned. Information related to the possession, use, or storage of radioactive materials shall not be made available for public inspection due to associated security risks.

39.6(1) Adoption by reference—conditions. The provisions of 10 CFR Part 30 are hereby adopted by reference and are subject to the following conditions:

a. Not adopted by reference are 10 CFR 30.3(b), (c), (d), 30.4 (definition of commencement of construction – paragraph 2), 30.4 (definition of “construction” – paragraph 9ii), 30.8, 30.11(c), 30.19, 30.21(c), 30.32(f), 30.33(a)(5), 30.34(d), (e)(1), (e)(3), (k), 30.41(b)(6), 30.55, 30.63, 30.64.

b. Where the word “NRC” appears in 10 CFR 30.10(a)(2), 30.35(a)(2),(b)(2),(h), 30.36(d)(4), (e)(2),(f), 30.50(a),(b), Appendix A, Appendix C, Appendix D, and Appendix E, substitute the words “Iowa HHS.”

c. Where the word “Commission” appears in 10 CFR 30.5, 30.7(a), 30.7(a)(1)(i) and (iii) through (iv); 30.7(c) and (e)(2); 30.9; 30.10(a)(1); 30.10(c)(1); 30.31; 30.32; 30.34(a), (b)(1), (c), (e), and (f); 30.35(f)(2)(i) through (iii) and (g); 30.36(a) through (c), (f), (g)(1), (g)(2), (g)(5), and (k); 30.39 (where the word is the title); 30.41(b)(5), (7), and (c); 30.51(b) and (c)(1) through (2); 30.52(a) through (b); 30.53; 30.61(b); 30.62; and Appendices A, C, D, and E, substitute the words “Iowa HHS.”

d. Where the words “General Counsel” appear in 10 CFR 30.5, substitute the words “Iowa HHS.”

e. Where the words “NRC Regional Office specified in § 30.6” appear in 10 CFR 30.34(f), 30.51(d) through (f), substitute the words “Iowa HHS.”

f. Where the words “NRC Regional Administrator” appear in 10 CFR 30.34(h)(1), substitute the words “Iowa HHS.”

g. Where the words “appropriate NRC Regional Office” appear in 10 CFR 30.51(d) and (f), substitute the words “Iowa HHS.”

h. For the purpose of this chapter, where 10 CFR Part 30.32 requires “NRC Form 313,” licensees shall use “Iowa HHS Form 313.”

i. For the purpose of this chapter, where 10 CFR Part 30.36(j)(1) requires “NRC Form 314,” licensees shall use “Iowa HHS Form 314.”

j. The Iowa HHS form “Notice to Employees and Notice to Employees – Spanish” shall be posted in place of NRC Form 3 as specified in 10 CFR 30.7(e).

k. In 10 CFR 30.3(a), the phrase “as provided in paragraphs (b)(2), (b)(3), (c)(2), and (c)(3) of this section” is deleted and does not apply.

l. In 10 CFR 30.7(e)(3), the phrase “writing to the Regional Administrator of the appropriate U.S. Nuclear Regulatory Commission Regional Office listed in appendix D to part 20 of this chapter, via email to Forms.Resource@nrc.gov, or by” is deleted and does not apply.

m. Where the words “Administrator of the appropriate Regional Office” appears in 10 CFR 30.9(b), substitute the words “Iowa HHS.”

n. Where the sentence “Upon a determination that an application meets the requirements of the Act, and the regulations of the Commission, the Commission will issue a specific license authorizing the possession and use of byproduct material” appears in 10 CFR 30.33(b), substitute the sentence “Upon a determination that an application meets the requirements of Iowa Code chapter 136C and the regulations of Iowa HHS, Iowa HHS will issue a specific license authorizing the possession and use of byproduct material.”

o. Where the words “NRC operations center” appear in 10 CFR 30.32(i)(3)(viii), substitute the words “Iowa HHS.”

p. Where the words “NRC Headquarters Operations Center at the numbers specified in appendix A to part 73 of this chapter” appear in 10 CFR 30.50(c)(1) and the words “NRC using an appropriate method listed in § 30.6(a)” appear in 10 CFR 30.50(c)(2), substitute the words “Iowa HHS.”

q. In 10 CFR 30.50(c)(2), the phrase “and a copy must be sent to the appropriate NRC Regional office listed in appendix D to part 20 of this chapter” is deleted and does not apply.

r. Where the words “Commission under § 32.210 of this chapter, with an Agreement State” appear in 10 CFR 30.32(g), substitute in the words “Iowa HHS, the U.S. Nuclear Regulatory Commission under § 10 CFR 32.210 of this chapter, or with an Agreement State.”

s. Where the words “Director, Office of Nuclear Material Safety and Safeguards” appear in 10 CFR 30.35(h)(3), substitute the word “Iowa HHS.”

t. In 10 CFR 30.36(d), the phrase “consistent with the administrative directions” is deleted and does not apply.

u. Where the words “Atomic Energy Commission, the Commission, or an Agreement State” appear in 10 CFR 30.41(b)(5), substitute the words “Iowa HHS, the U.S. Nuclear Regulatory Commission, or with an Agreement State.”

v. Where the words “Commission or an Agreement State” and “Commission or with an Agreement State” appear in 10 CFR 30.41(c), substitute the words “Iowa HHS, the U.S. Nuclear Regulatory Commission, or an Agreement State.”

w. Where the words “Commission or the licensing department of an Agreement State” appears in 10 CFR 30.41(d)(4) and (d)(5), substitute the words “Iowa HHS, the U.S. Nuclear Regulatory Commission, or the licensing department of an Agreement State.”

x. Where the words “section 81 of the Act” appear in 10 CFR 30.13, 30.14, 30.15, 30.18, 30.19, 30.20, 30.21, and 30.22, substitute the words “Iowa Code chapter 136C.”

y. Where the word “Act” appears in 10 CFR 30.32(d), 30.33(a)(1), 30.34(a), 30.34(b)(1), 30.34(e)(4), and 30.41(b)(2) and (b)(3), substitute the words “Iowa Code chapter 136C.”

z. Where the words “section 183b.- d., inclusive, of the Act” appear in 10 CFR 30.34(d), substitute the words “Iowa Code chapter 136C.”

aa. Where 10 CFR Part 30 references fees listed in 10 CFR parts 170 and 171, licensees shall comply with the fee requirements specified in rule 641—37.9(136C).

39.6(2) Reciprocity—out-of-state radiation machines.

a. Whenever any radiation machine is to be brought into the state for temporary use, the person proposing to bring such machine into the state shall:

(1) Use Iowa HHS Form 241;

(2) Submit the form to Iowa HHS at least three working days before such machine is to be used; and

(3) Submit the appropriate fee as specified in 641—subrule 37.9(4).

b. The form shall contain complete and accurate information and shall include all of the following:

(1) The type of radiation machine;

(2) The nature, duration, and scope of use;

(3) The exact location(s) where the radiation machine is to be used; and

(4) States in which the machine is registered.

c. If, for a specific case, the three-working-day period would impose an undue hardship on the person, upon application to the department, approval to proceed sooner may be granted.

d. Persons seeking to bring an out of state radiation machine into the state shall:

(1) Comply with all applicable rules of the department;

(2) Supply the department with information as the department may reasonably request; and

(3) Not operate within the state on a temporary basis in excess of 180 calendar days in a 365-day period. The 365-day period starts on the day the department receives the appropriate fee, as specified in 641—subrule 37.9(4), and ends at the conclusion of those 365 days. It is the registrant’s responsibility to ensure the 180-day limit is not exceeded and to ensure that the reciprocal recognition is renewed 30 days prior to the expiration of the 365-day reciprocity period.

39.6(3) Reciprocal recognition of licenses.

a. *Licenses of byproduct, source, and special nuclear material in quantities not sufficient to form a critical mass.*

(1) Subject to the provisions set forth in this chapter, any person who holds a specific license from the Commission or an agreement state, and having jurisdiction in where the licensee maintains an office for directing the licensed activity and at which radiation safety records are normally maintained, is granted a general license to conduct the activities authorized in the licensing document issued by the department having jurisdiction within Iowa.

1. This general license shall be for a period not in excess of 180 days in a 365-day period. The one-year period starts on the day the licensee’s reciprocity fee, as specified in 641—subrule 37.9(4) is received by the department and ends exactly 365 days later.

2. Licensees are responsible for ensuring they do not exceed the 180-day limit within the 365-day period and must apply for renewal 30 days prior to the expiration date of the 365-day reciprocal recognition period.

3. Out-of-state persons wishing to operate in the state in excess of 180 calendar days must obtain a full Iowa radioactive materials license.

(2) The licensing document issued by the department having jurisdiction, as referenced in subparagraph 39.6(3)“a”(1), cannot limit the activity authorized by the document to specified installations or locations.

(3) The out-of-state licensee shall notify the department in writing at least three working days prior to engaging in activities in the state.

1. The initial notification shall include all of the following:

A. The location of use;

B. The period of time for use;

C. The type of proposed possession and use within the state; and

D. A copy of the pertinent licensing document.

2. If, for a specific case, the three-day period would impose an undue hardship on the out-of-state licensee, the licensee may, upon application to the department, obtain permission to proceed with use sooner.

3. The department may waive the requirement for filing additional written notifications during the remainder of the 365-day reciprocity period following the receipt of the initial notification from a person wishing to engage in activities under the general license granted by subparagraph 39.6(3)“a”(1).

(4) The out-of-state licensee shall comply with all applicable rules of the department and with all the terms and conditions of the licensing document, with the exception of any terms and conditions that may be inconsistent with the applicable rules of this chapter.

(5) The out-of-state licensee shall supply other information upon the request of the department.

(6) The out-of-state licensee cannot transfer or dispose of radioactive material possessed or used under the general license granted by subrule 39.6(3), except by transfer to a person specifically licensed by the department, another agreement state, or the Commission to receive such material.

(7) Notwithstanding the provisions of this chapter, any person who holds a specific license issued by the Commission or an agreement state authorizing the holder to manufacture, transfer, install, or service a device described in 641—subrule 37.8(3) within areas subject to the jurisdiction of the licensing body is hereby granted a general license to install, transfer, demonstrate, or service such a device in this state provided that all of the following requirements are met:

1. Such person shall file a report with the department within 30 days after the end of each calendar quarter in which any device is transferred to or installed in this state. Each report shall identify each general licensee to whom such device is transferred by name and address, the type of device transferred, and the quantity and type of radioactive material contained in the device;

2. The device has been manufactured, labeled, installed, and serviced in accordance with applicable provisions of the specific license issued to such person by the Commission or an agreement state;

3. Such person shall ensure that any labels required to be affixed to the device, under regulations of the authority that licensed manufacture of the device, bear a statement that “Removal of this label is prohibited”;

4. The holder of the specific license shall furnish a copy of the general license contained in rule 641—37.8(136C), or in equivalent regulations of the department having jurisdiction over the manufacture and distribution of the device, to each general licensee to whom the holder transfers such device to or on whose premises the holder installs such device.

(8) The department may withdraw, limit, or qualify its acceptance of any specific license, equivalent licensing document issued by the Commission or an agreement state, or any product distributed pursuant to such licensing document upon determining that such action is necessary in order to prevent undue hazard to public health and safety or to property.

(9) Enforcement and revocation of industrial radiographer ID cards.

1. Any industrial radiographer who violates these rules shall be subject to formal enforcement action. The department may require the radiographer to appear at a formal hearing to show cause why the ID card should not be suspended or revoked.

2. When the department issues an order directing an industrial radiographer to cease and desist from the use of radioactive material, or suspending or revoking an ID card, the radiographer shall immediately surrender the ID card to the department. The ID card shall not be reissued until the order has been modified or rescinded or the period of suspension has expired.

3. An inspector of the department is authorized, with prior approval of the department, to confiscate an industrial radiographer's ID card during an inspection or investigation if the inspector determines that the radiographer's activities constitute a severity level of I, II, or III, as specified in rule 641—37.10(136C). Upon confiscation, the department shall transmit the ID card(s) to the issuing entity and notify the U.S. Nuclear Regulatory Commission and all applicable agreement states.

b. Licenses of naturally occurring or accelerator-produced radioactive material.

(1) Any person who holds a specific license from the Commission or an agreement state, and issued by the department for directing the licensed activity and at which radiation safety records are normally maintained, is granted a general license to conduct the activities authorized in the licensing document issued by the department having jurisdiction within Iowa.

1. This general license shall be for a period not in excess of 180 days in a 365-day period. The one-year period starts on the day the licensee's reciprocity fee, as specified in 641—subrule 37.9(4), is received by the department and ends exactly 365 days later.

2. Licensees are responsible for ensuring they do not exceed the 180-day limit within the 365-day period and must apply for renewal 30 days prior to the expiration date of the 365-day reciprocal recognition period.

3. Out-of-state persons wishing to operate in the state in excess of 180 calendar days must obtain an Iowa radioactive materials license, which requires that the person have a permanent office in Iowa where records pertaining to licensed activities are maintained and where material can be stored. This office must have at least one full-time employee and a telephone.

(2) The licensing document issued by the department having jurisdiction, as referenced in subparagraph 39.6(3)“a”(1), cannot limit the activity authorized by the document to specified installations or locations.

(3) The out-of-state licensee shall notify the department in writing at least three days prior to engaging in activities in the state.

1. The notification shall include all of the following:

- A. The location of use;
- B. The period of time for use;
- C. The type of proposed possession and use within the state;
- D. A copy of the pertinent licensing document.

2. If, for a specific case, the three-day period would impose an undue hardship on the out-of-state licensee, the licensee may, upon application to the department, obtain permission to proceed with use sooner.

3. The department may waive the requirement for filing additional written notifications during the remainder of the 365-day reciprocity period following the receipt of the initial notification from a person wishing to engage in activities under the general license granted by subparagraph 39.6(3)“b”(1).

(4) The out-of-state licensee shall comply with all applicable rules of the department and with all the terms and conditions of the licensing document, with the exception of any terms and conditions that may be inconsistent with the applicable rules of this chapter.

(5) The out-of-state licensee shall supply other information upon the request of the department.

(6) The out-of-state licensee cannot transfer or dispose of radioactive material possessed or used under the general license granted by paragraph 39.6(3)“b,” except by transfer to a person who meets either of the following criteria:

1. The person is specifically licensed by the department, another agreement state, or the Commission to receive such material; or

2. The person is exempt from the requirements for a license for such material under Appendix E of this chapter.

(7) Notwithstanding the provisions of this chapter, any person who holds a specific license issued by the Commission or an agreement state authorizing the holder to manufacture, transfer, install, or service a device described in 10 CFR 31.5 within areas subject to the jurisdiction of the licensing body is granted a general license to install, transfer, demonstrate, or service such a device in this state provided that all of the following requirements are met:

1. Such person shall file a report with the department within 30 days after the end of each calendar quarter in which any device is transferred to or installed in this state. Each report shall identify each general licensee to whom such device is transferred by name and address, the type of device transferred, and the quantity and type of radioactive material contained in the device;

2. The device has been manufactured, labeled, installed, and serviced in accordance with applicable provisions of the specific license issued to such person by the U.S. Nuclear Regulatory Commission or an agreement state;

3. Such person shall ensure that any labels required to be affixed to the device, under regulations of the authority that licensed manufacture of the device, bear a statement that "Removal of this label is prohibited";

4. The holder of the specific license shall furnish a copy of the general license contained in subparagraph 39.6(3)"b"(1), or in equivalent regulations of the department having jurisdiction over the manufacture and distribution of the device, to each general licensee to whom the holder transfers such device or on whose premises the holder installs such device.

(8) The department may withdraw, limit, or qualify its acceptance of any specific license or equivalent licensing document issued by the Commission or an agreement state, or any product distributed pursuant to such licensing document, upon determining that such action is necessary in order to prevent undue hazard to public health and safety or to property.

(9) The department may revoke or suspend an out-of-state radiographer's ID card issued by the Commission, a licensing state, or another agreement state in accordance with the provisions of 10 CFR 30.61.

641—39.7(136C) General domestic licenses for byproduct material.

39.7(1) In addition to the rules of this chapter, RAM facilities shall comply with the requirements of 10 CFR Part 31, "General Domestic Licenses for Byproduct Material," unless specific exemptions apply.

39.7(2) The provisions of 10 CFR Part 31 are hereby adopted by reference and are subject to the following conditions:

a. Not adopted by reference are 10 CFR 31.4, 31.22, and 31.23.

b. Where the word "NRC" appears in 10 CFR 31.5(c)(8)(iii), (c)(13)(ii), and (c)(13)(iv) and in 31.12(a)(5), (c)(1), (c)(2), (c)(4), and (c)(5), substitute the words "Iowa HHS."

c. Where the words "Nuclear Regulatory Commission" appear in 10 CFR 31.5(c)(11), substitute the words "Iowa HHS."

d. Where the word "Commission" appears in 10 CFR 31.5(c)(5)(first and third mention), (c)(13)(ii)(both mentions), (c)(13)(iii), and (c)(13)(iv); 10 CFR 31.8(c)(2) (second mention), 31.11(b)(1), and (d)(2)(second mention); and 10 CFR 31.21, substitute the words "Iowa HHS."

e. Where the words "Office of Nuclear Material Safety and Safeguards" appear in 10 CFR 31.5(c)(5), 31.5(c)(14), and 31.12(c)(1), substitute the words "Iowa HHS at 321 E. 12th Street, Des Moines, Iowa 50319."

f. For the purpose of this chapter, where 10 CFR Part 31.11(b)(1) requires "NRC Form 483," licensees shall use "Iowa HHS Form 483."

641—39.8(136C) Specific domestic licenses to manufacture or transfer certain items containing byproduct material.

39.8(1) In addition to the rules of this chapter, RAM facilities shall comply with the requirements of 10 CFR Part 32, “Specific Domestic Licenses to Manufacture or Transfer Certain Items Containing Byproduct Material,” unless specific exemptions apply.

39.8(2) The provisions of 10 CFR Part 32 are hereby adopted by reference and are subject to the following conditions:

a. Not adopted by reference are 10 CFR 32.1(c)(1), 32.2, 32.8, 32.11, 32.12, 32.13, 32.14, 32.15, 32.16, 32.18, 32.19, 32.20, 32.21, 32.21a, 32.22, 32.23, 32.25, 32.26, 32.27, 32.28, 32.29, 32.30, 32.31, 32.32, 32.74(c), 32.211, 32.301, and 32.303.

b. Where the word “NRC” appears in 10 CFR 32.51a(a)(5) and (b)(1) and 32.210(a) and (d)(all mentions), substitute the words “Iowa HHS.”

c. Where the words “Agreement State” appear in 10 CFR 32.51(c), 32.51a(b), 32.51a(b)(1), 32.55(d), 32.56(b), 32.59, and 32.62(e), substitute the words “U.S. NRC or an Agreement State.”

d. Where the words “to the NRC and to any appropriate Agreement State” appear in 10 CFR 32.51(c), 32.51a(b), 32.51a(b)(1), 32.55(d), 32.56(b), 32.59, and 32.62(e), substitute the words “to Iowa HHS, the NRC and to any appropriate Agreement State.”

e. Where the words “U.S. NRC or an Agreement State” appear in 10 CFR 32.54(b)(2)(iv), substitute the words “HHS, NRC, or an Agreement State.”

f. Where the words “Director, Office of Nuclear Material Safety and Safeguards, ATTN: GLTS, by an appropriate method listed in § 30.6(a) of this chapter” appear in 10 CFR 32.52(a) and 32.56(a), substitute the words “Iowa HHS.”

g. Where the words “NRC’s Office of Nuclear Material Safety and Safeguards, ATTN: SSDR by an appropriate method listed in § 30.6(a) of this chapter” appear in 10 CFR 32.210(b), substitute the words “Iowa HHS.”

h. Where the words “US Nuclear Regulatory Commission” appear in 10 CFR 32.74(a)(3), substitute the words “Iowa HHS.”

i. Where the words “Commission or an Agreement State” appear in 10 CFR 32.72(b)(5)(i) and (b)(5)(ii), substitute the words “Iowa HHS, Commission, or an Agreement State.”

j. Where the word “Commission” appears in 10 CFR 32.3, 32.6(c)(1) and (e), 32.51(a)(3) and (b), 32.51a(c), 32.53(b)(6) and (d), 32.54(a) and (b) and (b)(2)(v), 32.57(b)(7) and (d), 32.61(b)(8) and (e), 32.72(b)(5), 32.74(b)(2), 32.210(e) and (h)(all mentions), substitute the words “Iowa HHS.”

k. For the purpose of this chapter, where 10 CFR 32.11 requires “NRC Form 313,” licensees shall use “Iowa HHS Form 313.”

l. For the purpose of this chapter, where 10 CFR 32.52(a) requires “NRC Form 653,” licensees shall use “Iowa HHS Form 653.”

m. Where 10 CFR Part 30 references fees listed in 10 CFR Parts 170 and 171, licensees shall comply with the fee requirements specified in rule 641—37.9(136C).

641—39.9(136C) Specific domestic licenses of broad scope for byproduct material.

39.9(1) In addition to the rules of this chapter, RAM facilities shall comply with the requirements of 10 CFR Part 33, “Specific Domestic Licenses of Broad Scope for Byproduct Material,” unless specific exemptions apply.

39.9(2) The provisions of 10 CFR Part 33 are hereby adopted by reference and are subject to the following conditions:

a. Not adopted by reference are 10 CFR 33.8, 33.21, and 33.23.

b. Where the word “Commission” appears in 10 CFR 33.16 and 33.17(a)(3), substitute the words “Iowa HHS.”

c. For the purpose of this chapter, where 10 CFR 33.8 and 33.12 require “NRC Form 313,” licensees shall use “Iowa HHS Form 313.”

d. Where 10 CFR Part 30 references fees listed in 10 CFR Parts 170 and 171, licensees shall comply with the fee requirements specified in rule 641—37.9(136C).

641—39.10(136C) Licenses for industrial radiography and radiation safety requirements for industrial radiographic operations. In addition to the rules of this chapter, RAM facilities shall comply with the requirements of 10 CFR Part 34, “Licenses for Industrial Radiography and Radiation Safety Requirements for Industrial Radiographic Operations,” unless specific exemptions apply.

39.10(1) Adoption by reference—conditions. The provisions of 10 CFR Part 34 are hereby adopted by reference and are subject to the following conditions:

- a. Not adopted by reference are 10 CFR 34.5, 34.8, 34.11, 34.41(b), 34.41(c), and 34.121.
- b. Where the word “NRC” appears in 10 CFR 34.42(c)(1), 34.42(d), 34.43(b)(1)(both mentions) and (c)(1)(both mentions), and 34.89(b)(2), substitute the words “Iowa HHS.”
- c. Where the words “NRC or an Agreement State” appear in 10 CFR 34.27(a), substitute the words “Iowa HHS, NRC, or an Agreement State.”
- d. Where the words “Director, Office of Nuclear Material Safety and Safeguards by appropriate methods listed in 30.6(a) of this chapter” appear in 10 CFR 34.27(d) and 34.43(a)(1), substitute the words “Iowa HHS.”
- e. In 10 CFR 34.27(d), the sentence “A copy of the report must be sent to the Administrator of the appropriate Nuclear Regulatory Commission’s Regional Office listed in appendix D of 10 CFR part 20 of this chapter “Standards for Protection Against Radiation”” is deleted and does not apply.
- f. Where the word “Commission” appears in 10 CFR 34.3, 34.20(a)(2), 34.27(d), 34.41(b), 34.42(b), 34.43(a)(2) and (e) and (e)(3), 34.61(both mentions), 34.81, 34.83(c) and (d), 34.111, and Appendix A, substitute the words “Iowa HHS.”
- g. Where the words “Commission or an Agreement State” appear in 10 CFR 34.27(b) and (c)(both mentions) and (e) and 34.41(c), substitute the words “Iowa HHS, NRC, or an Agreement State.”
- h. Where the words “NRC’s office of Nuclear Material Safety and Safeguards” and “NRC regional office” appear in 10 CFR 34.101, substitute the words “Iowa Health and Human Services – Bureau of Radiological Health, 321 E 12th Street, Des Moines, Iowa 50319.”
- i. Where the words “When operating under reciprocity pursuant to 150.20 of this chapter, a copy of the Agreement State license authorizing the use of licensed materials” appears in 10 CFR 34.89(b)(12), substitute the words “When operating under reciprocity pursuant to 150.20 of this chapter, a copy of the NRC or Agreement State license authorizing the use of licensed materials.”
- j. For the purpose of this chapter, where 10 CFR 34.8 and 34.11 require “NRC Form 313,” licensees shall use “Iowa HHS Form 313.”
- k. Where 10 CFR Part 30 references fees listed in 10 CFR Parts 170 and 171, licensees shall comply with the fee requirements specified in rule 641—37.9(136C).

39.10(2) General requirements for use of radiation machines in industrial radiography. The requirements of this subrule are in addition to, and not in substitution for, other applicable requirements of 10 CFR 34, 641—Chapter 37, and this chapter. These rules apply to all licensees or registrants who use radiation for industrial or nonhuman purposes.

a. Exemptions.

(1) Uses of certified and certifiable cabinet X-ray systems designed to exclude individuals are exempt from the requirements of this chapter, except for the requirements of subparagraphs 39.10(2) “e” (2) and “f”(3).

(2) Radiation machines determined by the agency to constitute a minimal threat to human health and safety in accordance with 641—subrule 37.3(1) are exempt from the rules in this chapter, except for the requirements of this subrule.

b. Receipt, transfer, and disposal of sources of radiation. Each registrant shall maintain records showing the receipt, transfer, and disposal of machine-produced sources of radiation.

(1) These records shall include all of the following:

1. The date;
2. The name of the individual making the record; and
3. The make, model, and serial number of each source of radiation and device, as appropriate.

(2) Records shall be maintained for three years after they are made.

c. Radiation survey instruments.

(1) The licensee or registrant shall maintain sufficient calibrated and operable radiation survey instruments at each location where sources of radiation are present to make physical radiation surveys as required by this chapter and 641—subrule 37.11(13). Instrumentation required by this subrule shall have a range such that two millirems (0.02 millisievert) per hour through one rem (0.01 sievert) per hour can be measured.

(2) Notwithstanding the requirements of 641—paragraph 37.11(13)“c,” each radiation survey instrument shall be calibrated:

1. At energies appropriate for use and at intervals not to exceed six months and after each instrument servicing;

2. Such that accuracy within plus or minus 20 percent of the calibration source can be demonstrated at each point checked;

3. At 2 points located approximately 1/3 and 2/3 of full-scale on each scale for linear scale instruments; at midrange of each decade, and at 2 points of at least 1 decade for logarithmic scale instruments; and at 3 points between 2 and 1,000 mrem per hour for digital instruments; and

4. By a person licensed or registered by the agency, another agreement state, or the Commission to perform such service.

(3) Records of these calibrations shall be maintained for three years after the calibration date for inspection by the agency.

(4) Each radiation survey instrument shall be checked with a radiation source at the beginning of each day of use and at the beginning of each work shift to ensure it is operating properly.

d. Utilization logs.

(1) Each registrant shall maintain current logs of the use of each source of radiation. The logs shall include all of the following:

1. A unique identification, which includes the make, model and serial number of each source of radiation;

2. The identity of the radiographer using the source of radiation;

3. The date(s) each source of radiation is energized or used and the number of exposures made.

(2) Utilization logs must be kept on clear, legible records containing all the information required by this chapter. Copies of utilization logs shall be maintained for agency inspection for three years from the date of the recorded event. The records shall be kept at the location specified by the license or certificate of registration.

e. Inspection and maintenance.

(1) Each registrant shall perform visual and operability checks on survey meters, radiation machines and associated equipment before use on each day that the components are to be used to ensure that the components are in good working condition and that required labeling is present. Survey instrument operability must be performed using check sources or other appropriate means.

(2) Each registrant shall have written procedures and conduct a program at intervals not to exceed three months, or prior to the first use thereafter, of inspection and maintenance of radiation machines, survey instruments, and associated equipment to ensure proper functioning of components important to safety.

1. All appropriate parts shall be maintained in accordance with manufacturer’s specifications.

2. Replacement components shall meet design specifications.

3. This program shall cover, as a minimum, the items in Appendix F of this chapter.

(3) If equipment defects or issues are found, the equipment must be removed from service until repaired.

(4) A record of equipment defects or issues and of any maintenance performed under the requirements of this chapter must be retained for three years after the record is made. The record must include all of the following:

1. The date of check or inspection;

2. The name of the inspector;

3. The specific equipment involved;

4. Any problems found; and

5. What repair or maintenance was performed, if any.

f. Permanent radiographic installations. Permanent radiographic installations having high radiation area entrance controls of the type described in 641—subparagraphs 37.11(15)“a”(2) and “a”(3) shall also meet all of the following requirements:

(1) Each entrance that is used for personnel access to the high radiation area shall have both visible and audible warning signals to warn of the presence of radiation.

1. The visible signal shall be activated by radiation.

2. The audible signal shall be activated when an attempt is made to enter the installation while the source is exposed.

(2) The control device or alarm system shall be tested for proper operation at the beginning of each day of equipment use.

1. If a control device or alarm system is operating improperly, it shall be immediately labeled as defective and repaired before industrial radiographic operations are resumed.

2. Records of these tests shall be maintained for inspection by the agency for three years from the date of the event.

g. Training and testing for radiographic personnel.

(1) Radiographer’s assistant requirements. No registrant shall permit any individual to act as a radiographer’s assistant, as defined in this chapter, until it has been documented on the appropriate agency form or equivalent that such individual has received copies of, and has demonstrated an understanding of, the following:

1. The subjects outlined in Appendix A;

2. The rules contained in this chapter and the applicable sections of 641—Chapter 37.

3. The appropriate conditions of certificate(s) of registration;

4. The registrant’s operating and emergency procedures;

5. A developed competence to use, under the personal supervision of the radiographer, the registrant’s radiation machine and radiation survey instruments that the assistant will use;

(2) Radiographer requirements. No registrant shall permit any individual to act as a radiographer until it has been documented to the agency that such individual has:

1. Completed the requirements of subparagraph 39.10(2)“g”(4);

2. Completed on-the-job training as a radiographic trainee supervised by one or more radiographic trainers. The on-the-job training shall be documented on the appropriate agency form or equivalent and shall include a minimum of one month (160 hours) of active participation in the performance of industrial radiography utilizing radiation machines. Active participation does not include safety meetings or classroom training;

3. Demonstrated competence in the use of radiation machines and radiation survey instruments that may be employed in industrial radiographic assignments by successful completion of a practical examination covering this material;

4. Completed, within the last five years, an appropriate examination and possesses a current ID card.

(3) Radiographer trainer. No individual shall act as a radiographer trainer unless such individual:

1. Has met the requirements of subparagraph 39.10(2)“g”(1) and numbered paragraph 39.10(2)“g”(2)“2”;

2. Has one year of documented experience as an industrial radiographer and possesses a current ID card issued at least one year prior to acting as a trainer; and

3. Is named on the certificate of registration issued by the agency and under which an individual is acting as a radiographer trainer.

(4) Radiation safety officer (RSO). The RSO, as defined in rule 641—37.2(136C), shall ensure that radiation safety activities are being performed in accordance with approved procedures and regulatory requirements in the daily operation of the registrant’s program.

1. An RSO shall be designated for every certificate of registration issued by the agency.

2. The RSO’s qualifications shall include the following:

A. Possession of a high school diploma or a certificate of high school equivalency based on the GED tests;

B. Completion of the training and testing requirements of subparagraphs 39.10(2) “g”(1), “g”(3), and “g”(4).

C. Formal training in the establishment and maintenance of a radiation protection program.

D. The agency will consider alternatives when the RSO has either appropriate training or experience, or both, in the field of ionizing radiation and, in addition, has adequate formal training with respect to the establishment and maintenance of a radiation safety protection program.

3. The specific duties of the RSO include but are not limited to the following:

A. To establish and oversee operating, emergency, and ALARA procedures and to review them regularly to ensure that the procedures are current and conform with these rules;

B. To oversee and approve all phases of the training program for radiographic personnel so that appropriate and effective radiation protection practices are taught;

C. To ensure that required radiation surveys are performed and documented in accordance with these rules, including any corrective measures when levels of radiation exceed established limits;

D. To ensure that personnel monitoring devices are calibrated and used properly by occupationally exposed personnel, that records are kept of the monitoring results, and that timely notifications are made as required by rule 641—37.11(136C);

E. To ensure that any required interlock switches and warning signals are functioning and that radiation signs, ropes, and barriers are properly posted and positioned;

F. To investigate and report to the agency each known or suspected case of radiation exposure to an individual or radiation level detected in excess of limits established by these rules, and each theft or loss of source(s) of radiation, to determine the cause, and to take steps to prevent its recurrence;

G. To have a thorough knowledge of management policies and administrative procedures of the registrant;

H. To assume control and have the authority to institute corrective actions, including shutdown of operations when necessary in emergency situations or unsafe conditions;

I. To maintain records as required by these rules (Appendix C contains more information);

J. To ensure the proper storing, labeling, transport, and use of sources of radiation;

K. To ensure that quarterly inventory and inspection and maintenance programs are performed in accordance with the requirements of this chapter;

L. To ensure that personnel are complying with these rules, the conditions of the registration, and the operating and emergency procedures of the registrant; and

M. To ensure that annual refresher safety training has been provided for each radiographer and radiographer’s assistant at intervals not to exceed 12 months.

(5) Training and testing records. Each registrant shall maintain, for agency inspection, training and testing records that demonstrate that the applicable requirements of subparagraphs 39.10(2) “g”(1) and “g”(2) are met.

1. Records of training for all industrial radiographic personnel must include all of the following:

A. Personnel certification documents and verification of certification status;

B. Copies of written tests;

C. Dates of oral and practical examinations; and

D. The names of individuals conducting and receiving the oral and practical examinations.

2. Records of annual refresher training and semiannual inspection of job performance for all industrial radiographic personnel must include all of the following:

A. The topics discussed during the refresher safety training;

B. The dates the annual refresher safety training was conducted; and

C. The names of the instructors and attendees.

3. For inspections of job performance, the records must also include a list showing the items checked and any noncompliance observed by the RSO.

4. Records shall be maintained until disposal is authorized by the agency. The agency cannot release records for disposal unless the records have been maintained at least three years.

(6) Reciprocity.

1. Reciprocal recognition by the agency of an individual radiographer certification will be granted provided that all of the following conditions are met:

A. The individual holds a valid certification in the appropriate category and class issued by a certifying entity as defined in this chapter;

B. The requirements and procedures of the certifying entity issuing the certification require the same or comparable certification standards as those required by subparagraphs 39.10(2)“g”(1) through “g”(5); and

C. The individual submits a legible copy of the certification to the agency prior to entry into Iowa.

2. Enforcement actions with the agency, another agreement state, or the Commission or any sanctions by an independent certifying entity may be considered when reviewing a request for reciprocal recognition from a licensee, registrant, or certified radiographer.

3. Certified radiographers who are granted reciprocity by the agency shall maintain the certification upon which the reciprocal recognition was granted or, prior to the expiration of such certification, shall meet the requirements of subparagraph 39.10(2)“g”(2).

h. Internal audits.

(1) The RSO or designee shall conduct an inspection program of the job performance of each radiographer and radiographer’s assistant to ensure that these rules and the registrant’s operating and emergency procedures are followed. The inspection program must:

1. Include observation of the performance of each radiographer and radiographer’s assistant during an actual industrial radiographic operation, at intervals not to exceed six months; and

2. Provide that, if a radiographer or radiographer’s assistant has not participated in an industrial radiographic operation for more than six months since the last audit, the radiographer or radiographer’s assistant must demonstrate understanding of the subjects contained in Appendix A of this chapter by a practical examination before the individual can participate in a radiographic operation.

(2) When a single individual serves as both radiographer and RSO and performs all radiography operations, an inspection program is not required. Alternatives shall be submitted and approved by the department in these situations.

(3) Records of audits shall be maintained by the licensee or registrant for agency inspection for three years from the date of the audit.

i. Personnel monitoring control.

(1) The personnel monitoring program shall meet the applicable requirements of rule 641—37.11(136C).

(2) Records of pocket dosimeter readings of personnel exposures and yearly operability checks required in 10 CFR 34.47(c) shall be maintained for three years by the licensee or registrant for agency inspection.

1. If the dosimeter readings were used to determine external radiation dose (i.e., no TLD or film badge exposure records exist), the records shall be maintained for three years after they are recorded.

2. Records of estimates of exposures as a result of off-scale personal direct reading dosimeters, or lost or damaged film badges, OSLs, or TLDs, shall be maintained until the agency terminates the license.

(3) Reports received from the film badge, OSL device or TLD processor shall be kept for inspection by the agency until the agency terminates the license.

j. Access control. During each industrial radiographic operation, a radiographer or radiographer’s assistant shall maintain continuous, direct visual surveillance of the operation to protect against unauthorized entry into a restricted area, radiation area, or high radiation area, except at permanent radiographic installations where all entryways are locked to protect against unauthorized or accidental entry and the requirements of paragraph 39.10(2)“f” are met.

k. Posting.

(1) Notwithstanding any provisions in 641—subrule 37.11(21), areas in which radiography is being performed shall be conspicuously posted as required by 641—paragraphs 37.11(20)“a” and “b.”

(2) Whenever practicable, ropes or barriers shall be used in addition to appropriate signs to designate areas in accordance with 641—subrule 37.11(20) and to help prevent unauthorized entry.

(3) Notwithstanding the requirements of subparagraph 39.10(2)“k”(1), a restricted area may be established in accordance with 641—subrule 37.11(20) and may be posted in accordance with 641—paragraphs 37.11(20)“a” and “b,” i.e., both signs may be posted at the same location at the boundary of the restricted area.

l. Temporary job site requirements. Each registrant conducting industrial radiography at a temporary job site shall have the following records available at that site for inspection by the department:

- (1) Appropriate certificate of registration or equivalent document;
- (2) The appropriate operating and emergency procedures;
- (3) The applicable agency rules; and
- (4) Survey records required pursuant to subparagraph 39.10(3)“e”(4) for the period of operation at the site.

m. Notifications.

(1) The agency shall be notified of thefts or losses of sources of radiation, overexposures, and excessive levels in accordance with 641—subrule 37.13(1) and 10 CFR 20.2203.

(2) Each registrant shall submit a written report within 30 days to the department whenever one of the following events occurs:

1. An indicator on a radiation-producing machine fails to show that radiation is being produced; and

2. An exposure switch fails to terminate production of radiation when turned to the off position.

(3) The licensee or registrant shall include the following information in each report submitted in accordance with 10 CFR 34.101 and 641—subrule 37.13(4):

1. The licensee or registrant name and license or registration number;

2. The name of the prescribing physician, if applicable;

3. A description of the event, including:

A. The probable cause;

B. The manufacturer and model number (if applicable) of any equipment that failed or malfunctioned;

4. The exact location of the event;

5. The date and time of the event;

6. The isotopes, quantities, and chemical and physical form of the licensed material involved;

7. Corrective actions taken or planned to prevent recurrence and the results of any evaluations or assessments;

8. The extent of exposure of individuals to radiation or to radioactive materials, without identification of individuals by name, and the effect, if any, on the individual(s) who received the administration or exposure; and

9. Certification that the licensee or registrant notified the individual or the individual’s responsible relative or legal guardian and the referring physician in compliance with the requirements of this chapter and, if not, why not.

n. Copies of operating and emergency procedures. Each registrant shall maintain a copy of current operating and emergency procedures until the agency terminates the license. Superseded material must be retained for three years.

39.10(3) Radiation safety requirements for the use of radiation machines in industrial radiography. The requirements of this subrule are in addition to, and not in substitution for, other applicable requirements of 10 CFR 34, 641—Chapter 37, and this chapter. These rules apply to all licensees or registrants who use radiation for industrial or nonhuman purposes.

a. Locking of sources of radiation. The control panel of each radiation machine shall be equipped with a locking device that will prevent the unauthorized use of an X-ray system or the accidental production of radiation. The radiation machine shall be kept locked and the key removed at all times, except when under the direct visual surveillance of a radiographer.

b. Permanent storage precautions. Radiation machines shall be secured while in storage to prevent tampering or removal by unauthorized individuals.

c. Requirements for radiation machines used in industrial radiographic operations.

(1) Equipment used in industrial radiographic operations involving radiation machines manufactured after January 1, 1992, shall be certified at the time of manufacture to meet the criteria set forth by ANSI N537-1976.

(2) The registrant's name and city or town where the main business office is located shall be prominently displayed with a durable, clearly visible label(s) on all vehicles used to transport radiation machines for temporary job site use.

d. Operating and emergency procedures.

(1) The registrant's operating and emergency procedures shall include instructions in, at a minimum, the following:

1. Operation and safety instruction on the radiation machine(s) to be used;
2. Methods and occasions for conducting radiation surveys;
3. Methods for controlling access to radiographic areas;
4. Methods and occasions for locking and securing sources of radiation;
5. Personnel monitoring and the use of personnel monitoring equipment, including steps that must be taken immediately by radiography personnel in the event a pocket dosimeter is found to be off-scale;
6. Minimizing exposure of individuals in the event of an accident;
7. The procedure for notifying proper personnel in the event of an accident;
8. Maintenance of records; and
9. Inspection and maintenance of radiation machines.

(2) Each registrant shall provide, as a minimum, two radiographic personnel when radiation machines are used for any industrial radiography conducted other than at a permanent radiographic installation (shielded room, bay, or bunker). If one of the personnel is a radiographer's assistant, the other shall be a radiographer trainer authorized by the certificate of registration.

(3) No individual other than a radiographer or a radiographer's assistant who is under the direct supervision of a radiographer trainer shall manipulate controls or operate equipment used in industrial radiographic operations.

e. Radiation surveys and survey records.

(1) No radiographic operation shall be conducted unless calibrated and operable radiation survey instrumentation, as described in paragraph 39.10(2) "c," is available and used at each site where radiographic exposures are made.

(2) A physical radiation survey shall be made after each radiographic exposure using radiation machines to determine that the machine is off.

(3) All potential radiation areas where industrial radiographic operations are to be performed shall be posted in accordance with paragraph 39.10(2) "c," based on calculated dose rates, before industrial radiographic operations begin. An area survey shall be performed during the first radiographic exposure to confirm that paragraph 39.10(2) "c" requirements have been met and that unrestricted areas do not have radiation levels in excess of the limits specified in 641—subparagraph 37.11(11) "a"(1).

(4) Records shall be kept of the surveys required by subparagraphs 39.10(3) "e"(1) and "e"(2). Such records shall be maintained for inspection by the agency for three years after completion of the survey. If the survey was used to determine an individual's exposure, however, the records of the survey shall be maintained until the agency authorizes their disposition.

f. Special requirements and exemptions for enclosed radiography.

(1) Systems for enclosed radiography, including shielded-room radiography and cabinet radiography, designed to allow admittance of individuals shall:

1. Comply with all applicable requirements of this chapter and 641—subparagraph 37.11(11) "a"(1). If such a system is a certified cabinet X-ray system, it shall comply with all applicable requirements of this chapter and 21 CFR 1020.40.

2. Be evaluated at intervals not to exceed one year to ensure compliance with the applicable requirements as specified in 641—subparagraph 37.11(11) "a"(1). Records of these evaluations shall be maintained for inspection by the agency for a period of three years after the evaluation.

(2) Certified and certifiable cabinet X-ray systems are exempt from the requirements of this chapter, except for the following:

1. Operating personnel must be provided with individual monitoring devices in accordance with the appropriate provisions of 641—subrule 37.11(14);

2. No registrant shall permit any individual to operate a cabinet X-ray system until such individual has received a copy of, and instruction in, the operating procedures for the unit and has demonstrated competence in its use. Records that demonstrate compliance with this subparagraph shall be maintained for inspection by the agency until disposition is authorized by the agency.

3. Tests for proper operation of interlocks used to control entry to the high radiation area or alarm systems, where applicable, shall be conducted and recorded every three months. Records of these tests shall be maintained for agency inspection until disposal is authorized by the agency.

4. The registrant shall perform an evaluation, at intervals not to exceed one year, to determine conformance with 641—subparagraph 37.11(11) “a”(1).

A. If such a system is a certified cabinet X-ray system, it shall be evaluated at intervals not to exceed one year to determine conformance with 21 CFR 1020.40.

B. Records of these evaluations shall be maintained for inspection by the agency for a period of three years after the evaluation.

(3) Certified cabinet X-ray systems shall be maintained in compliance with 21 CFR 1020.40 unless prior approval has been granted by the agency pursuant to 641—subrule 37.3(1).

g. *Registration for industrial radiographic operations.*

(1) No person shall receive, possess, use, transfer, own, or acquire an analytical X-ray device, except as authorized by a registration issued in accordance with rule 641—37.8(136C).

(2) Each industrial radiography device shall be registered in accordance with the requirements of 641—subrule 37.8(2).

(3) In addition to the registration requirements of 641—subrule 37.8(2), an application for a certificate of registration shall include all of the following information:

1. A schedule or description of the program for training radiographic personnel that specifies:

A. Initial training,

B. Periodic training,

C. On-the-job training, and

D. Methods to be used by the registrant to determine the knowledge, understanding, and ability of radiographic personnel to comply with agency rules, registration requirements, and the operating and emergency procedures of the applicant.

2. Written operating and emergency procedures, including all items listed in Appendix B.

3. A description of the internal inspection system or other management control to ensure that radiographic personnel follow registration provisions, rules of the agency, and the applicant’s operating and emergency procedures.

4. A list of permanent radiographic installations and descriptions of permanent storage and use locations.

5. A description of the organization of the industrial radiographic program, including delegations of authority and responsibility for operation of the radiation safety program.

(4) A certificate of registration will be issued if the requirements of rule 641—37.8(136C) and this subrule are met.

641—39.11(136C) Medical use of byproduct material.

39.11(1) In addition to the rules of this chapter, RAM facilities shall comply with the requirements of 10 CFR Part 35, “Medical Use of Byproduct Material,” unless specific exemptions apply.

39.11(2) The provisions of 10 CFR Part 35 are hereby adopted by reference and are subject to the following conditions:

a. Not adopted by reference are 10 CFR 35.8, 35.10, 35.11(c)(1), 35.11(c)(2), 35.13(a)(1), 35.13(a)(2), 35.13(b)(5), 35.4001, and 35.4002.

b. Where the word “NRC” appears in 10 CFR 35.6(c), 35.13(b)(4)(i), 35.57(c), 35.3045(g), 35.3047(f)(1), and 35.3204(a), substitute the words “Iowa HHS.”

- c. Where the words “NRC Operations Center” appear in 10 CFR 35.3045(c), 35.3047(c), and 35.3204(a), substitute the words “Iowa HHS.”
- d. Where the words “The commercial telephone number of the NRC Operations Center is (301) 816-5100” appear in the footnote of 10 CFR 35.3045, substitute the words “The 24-hour emergency phone number of Iowa HHS is 515-725-4160.”
- e. Where the words “appropriate NRC Regional Office listed in § 30.6 of this chapter” appear in 10 CFR 35.3045(d), 35.3047(d), 35.3067, and 35.3204(b), substitute the words “Iowa HHS.”
- f. In 10 CFR 35.3067, the phrase “with a copy to the Director, Office of Nuclear Material Safety and Safeguards” is deleted and does not apply.
- g. Where the word “Commission” appears in 10 CFR 35.5, 35.12(d)(4), 35.14(a) and (b), 35.18, 35.19, 35.24, 35.26, and 35.1000, substitute the words “Iowa HHS.”
- h. Where the words “Commission or an Agreement State” appears in 10 CFR 35.2, 35.11, 35.13, 35.14, 35.50, 35.51, 35.55, 35.57, 35.67, 35.190, 35.290, 35.390, 35.392, 35.394, 35.396, 35.433, 35.490, 35.590, 35.605, 35.655, and 35.690, substitute the words “Iowa HHS, NRC, or an Agreement State.”
- i. For the purpose of this chapter, where 10 CFR 35.8 requires “NRC Form 313, including NRC Form 313A” licensees shall use “Iowa HHS Form 313, including Iowa HHS Form 313A.”
- j. For the purpose of this chapter, where 10 CFR 35.12(b)(1), 35.12(c)(1)(i), 35.12(c)(1)(ii), and 35.18(a)(1) require “NRC Form 313,” licensees shall use “Iowa HHS Form 313A.”
- k. Where 10 CFR Part 35 references fees listed in 10 CFR Parts 170 and 171, licensees shall comply with the fee requirements specified in rule 641—37.9(136C).

641—39.12(136C) Licenses and radiation safety requirements for irradiators.

39.12(1) In addition to the rules of this chapter, RAM facilities shall comply with the requirements of 10 CFR Part 36, “Licenses and Radiation Safety Requirements for Irradiators,” unless specific exemptions apply.

39.12(2) The provisions of 10 CFR Part 36 are hereby adopted by reference and are subject to the following conditions:

- a. Not adopted by reference are 10 CFR 36.2, paragraph (2) of the definition of commencement of construction, along with 10 CFR 36.5, 36.8, 36.91, and 36.93.
- b. Where the sentence “The application and one copy must be sent to the appropriate NRC Regional Office listed in appendix D to part 20 of this chapter” appears in 10 CFR 36.11, substitute the phrase “Application must be sent to Iowa HHS.”
- c. Where the word “NRC” appears in 10 CFR 36.15, 36.51(a)(1) and (a)(2), and 36.83(a)(both mentions), substitute the words “Iowa HHS.”
- d. Where the words “Any activities undertaken prior to the issuance of a license are entirely at the risk of the applicant and have no bearing on the issuance of a license with respect to the requirements of the Atomic Energy Act of 1954 (Act), as amended, and rules, regulations, and orders issued under the Act” appear in 10 CFR 36.15, substitute the words “Any activities undertaken prior to the issuance are entirely at the risk of the applicant and have no bearing on the issuance of a license by Iowa HHS.”
- e. Where the words “NRC or an Agreement State” appear in 10 CFR 36.59(c), substitute the words “Iowa HHS, NRC, or an Agreement State.”
- f. Where the word “Commission” appears in 10 CFR 36.13, 36.13(b)(4) and (f), 36.17(a) and (b), 36.19(a)(both mentions) and (b)(both mentions), 36.53(c), 36.69(a) and (b), and 36.81(a) and (d) and (e), substitute the words “Iowa HHS.”
- g. Where the words “Commission or an Agreement State” appear in 10 CFR 36.13(g) and 10 CFR 36.59(a)(both mentions), substitute the words “Iowa HHS, NRC, or an Agreement State.”
- h. For the purpose of this chapter, where 10 CFR 36.8(c)(1) and 36.11 requires “NRC Form 313,” licensees shall use “Iowa HHS Form 313.”
- i. Where 10 CFR Part 36 references fees listed in 10 CFR Parts 170 and 171, licensees shall comply with the fee requirements specified in rule 641—37.9(136C).

641—39.13(136C) Physical protection of category 1 and category 2 quantities of radioactive material.

39.13(1) In addition to the rules of this chapter, RAM facilities shall comply with the requirements of 10 CFR Part 37, “Physical Protection of Category 1 and Category 2 Quantities of Radioactive Material,” unless specific exemptions apply.

39.13(2) The provisions of 10 CFR Part 37 are hereby adopted by reference and are subject to the following conditions:

- a. Not adopted by reference are 10 CFR 37.7, 37.9, 37.11(b), 37.13, 37.107, and 37.109.
- b. Where the word “NRC” appears in 10 CFR 37.31(d), 37.43(c)(3)(iii), 37.57(a), 37.57(c), 37.77 (except “the NRC’s Web site” in 37.77(a)(1)), substitute the words “Iowa HHS.”
- c. Where the word “Commission” appears in 10 CFR 37.5 (definition of “person”), 37.11(a), 37.43(a)(3), 37.43(c)(1)(ii), 37.101, 37.103, and 37.105, substitute the words “Iowa HHS.”
- d. Where the words “Commission or an Agreement State” appear in 10 CFR 37.71 and 10 CFR 37.77(f), substitute the words “Iowa HHS, NRC, or an Agreement State.”
- e. Where the words “Director, Office of Nuclear Material Safety and Safeguards, U.S. Nuclear Regulatory Commission, Washington, DC 20555–0001, ATTN: Source Management and Protection Branch” appear in 10 CFR 37.23(b)(2), substitute the words “Iowa HHS.”
- f. Where the words “NRC regional office” appear in 10 CFR 37.41(a)(3) and 37.81, substitute the words “Iowa HHS.”
- g. Where the words “appropriate NRC regional office listed in § 30.6(a)(2) of this chapter” appear in 10 CFR 37.45(b), substitute the words “Iowa HHS.”
- h. Where the words “NRC’s Operational Center (301-816-5100)” appear in 10 CFR 37.57(a), 37.57(b), and 37.81, substitute the words “Bureau of Radiological Health and Human Services (515-725-4160).”
- i. Where the words “NRC’s Director, Office of Nuclear Security and Incident Response, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555-0001. The notification to the NRC may be made by email to RAMQC_SHIPMENTS@nrc.gov or by fax to 301-816-5151” appear in 10 CFR 37.77(a)(1), substitute the words “Iowa HHS.”
- j. Where the words “NRC’s Director, Office of Nuclear Security and Incident Response, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555-0001” appear in 10 CFR 37.77(c)(1), 37.77(c)(2), and 37.77(d), substitute the words “Iowa HHS.”
- k. Where the words “NRC by an appropriate method listed in 10 CFR § 37.7” appear in 10 CFR 37.81(g), substitute the words “Iowa HHS.”

641—39.14(136C) Licenses and radiation safety requirements for well logging.

39.14(1) In addition to the rules of this chapter, RAM facilities shall comply with the requirements of 10 CFR Part 39, “Licenses and Radiation Safety Requirements for Well Logging,” unless specific exemptions apply.

39.14(2) The provisions of 10 CFR Part 39 are hereby adopted by reference and are subject to the following conditions:

- a. Not adopted by reference are 10 CFR 39.5, 39.8, 39.91, 39.101, and 39.103.
- b. Where the words “NRC or an Agreement State” appear in 10 CFR 39.35(d), substitute the words “Iowa HHS, NRC, or an Agreement State.”
- c. Where the words “Commission or an Agreement State” appear in 10 CFR 39.35(b) and 10 CFR 39.43(d) and (e), substitute the words “Iowa HHS, NRC, or an Agreement State.”
- d. Where the word “Commission” appears in 10 CFR 39.2, 39.13, 39.15, 39.17, 39.33, 39.35(a), 39.37, 39.39, 39.45, 39.65, 39.67, 39.77 and 39.91, substitute the words “Iowa HHS.”
- e. Where the word “NRC” appears in 10 CFR 39.61, 39.73 and 39.77, substitute the words “Iowa HHS.”
- f. Where the words “NRC Regional Office listed in appendix D of part 20 of this chapter” appear in 10 CFR 39.11 and 10 CFR 39.35, substitute the words “Iowa HHS.”

- g. Where the words “NRC Regional Office” appear in 10 CFR 39.61, 39.73 and 39.77, substitute the words “Iowa HHS.”
- h. Where the words “Commission under 10 CFR § 32.210 of this chapter or with an Agreement State” appear in 10 CFR 39.41(f), substitute the words “Iowa HHS, NRC, or an Agreement State.”
- i. Where the words “Commission pursuant to 10 CFR § 39.13(c) or by an Agreement State” appear in 10 CFR 39.43(c) and 10 CFR 39.51, substitute the words “Iowa HHS, NRC, or an Agreement State.”
- j. For the purpose of this chapter, where 10 CFR Part 39.11 requires “NRC Form 313,” licensees shall use “Iowa HHS Form 313.”
- k. Where 10 CFR Part 39 references fees listed in 10 CFR Parts 170 and 171, licensees shall comply with the fee requirements specified in rule 641—37.9(136C).

641—39.15(136C) Domestic licensing of source material.

39.15(1) In addition to the rules of this chapter, RAM facilities shall comply with the requirements of 10 CFR Part 40 unless specific exemptions apply.

39.15(2) The provisions of 10 CFR Part 40 are hereby adopted by reference and are subject to the following conditions:

- a. Not adopted by reference are 10 CFR 40.2a; 40.4(definitions of “commencement of construction,” “construction,” “foreign obligations,” “reconciliation,” and residual radioactive material”); 40.5; 40.6; 40.7; 40.8; 40.10(b); 40.20(b) and (c); 40.12(b); 40.13(c)(5)(iv); 40.23; 40.27; 40.28; 40.31(c), (e), (f), (g), (j), (k), (l), and (m); 40.32(d), (e), and (g); 40.33; 40.38; 40.41(d), (e)(1), (e)(3), (g), and (h); 40.51(b)(6); 40.52; 40.53; 40.56; 40.64; 40.66; 40.67; 40.71; 40.81; 40.82, Appendix A (criteria 11 and 12).
- b. Where the word “NRC” appears in 10 CFR 40.2, 40.7(e)(1) and (e)(2), 40.7(f)(both mentions), 40.10(a)(2)(both mentions), 40.22(b)(1) and (4), 40.22(c), 40.36(b)(2)(both mentions), 40.36(g), 40.42(c)(2) and (d)(both mentions) and (d)(4), 40.60(a) and (b), and Appendix A (criteria 4 and 6), substitute the words “Iowa HHS.”
- c. Where the words “U.S. NRC or an Agreement State” appear in 10 CFR 40.35(b), substitute the words “Iowa HHS, NRC, or an Agreement State.”
- d. Where the words “Director, Office of Nuclear Material Safety and Safeguards, by an appropriate method listed in 10 CFR § 40.5, with a copy to the appropriate NRC Regional Administrator” appear in 10 CFR 40.25(c)(1), substitute the words “Iowa HHS.”
- e. Where the words “NRC Headquarters Operations Center at the numbers specified in appendix A of this chapter” appear in 10 CFR 40.60(c)(1), substitute the words “Iowa HHS.”
- f. Where the words “NRC Document Controls Desk by an appropriate method listed in § 40.5, with a copy to the appropriate NRC regional office listed in appendix D to part 20 of this chapter” appear in 10 CFR 40.60(c)(2), substitute the words “Iowa HHS.”
- g. Where the words “appropriate NRC regional office” appear in 10 CFR 40.61(d) and (f), and Appendix A (criterion 8), substitute the words “Iowa HHS.”
- h. Where the words “Director, Office of Nuclear Material Safety and Safeguards, using an appropriate method listed in § 40.5, with a copy to the appropriate NRC Regional Office shown in appendix D to part 20 of this chapter” appear in 10 CFR 40.65(a)(1), substitute the words “Iowa HHS.”
- i. Where the words “appropriate NRC Regional Administrator” appear in 10 CFR 40.41(f)(1), substitute the words “Iowa HHS.”
- j. Where the word “Commission” appears in 10 CFR 40.1(a), 40.3, 40.9(a) and (b)(all mentions), 40.10(a)(1) and (c)(1), 40.11(all mentions), 40.13(i), 40.14(a), 40.20(a), 40.22(a)(1)(both mentions) and (e), 40.26(b)(both mentions), 40.26(c)(2) 40.31(a) and (b)(both mentions) and (c) and (d) and (f) and (g) and (g)(1), 40.34(b) and (c), 40.35(e) and (f)(all mentions), 40.36(e)(1) and (e)(2)(i)(both mentions) and (e)(2)(ii) and (e)(2)(iii) and (f), 40.41(a) and (c), 40.42(a) and (b)(all mentions) and (c) and (e)(2) and (f)(all mentions) and (g)(1) and (g)(2)(both mentions) and (g)(5) and (i)(both mentions) and (i)(5) and (k), 40.45, 40.46(a), 40.51(b)(2) and (b)(7) and (d)(4) and (d)(5), 40.54(b), 40.55(d)(3) and (e),

40.61(a)(2) and (a)(3) and (c)(1) and (c)(2)(all mentions), 40.62(a) and (b), 40.63(both mentions), 40.65 (a)(1)(all mentions), and Appendix A, substitute the words “Iowa HHS.”

k. Where the words “Director, Office of Nuclear Material Safety and Safeguards, with a copy to the Regional Administrator of the appropriate U.S. Nuclear Regulatory Commission Regional Office listed in appendix D of part 20 of this chapter” appear in 10 CFR 40.25(c)(2) and (d)(4), substitute the words “Iowa HHS.”

l. Where the words “appropriate NRC regional office as indicated in appendix D to part 20 of this chapter, or the Director, Office of Nuclear Material Safety and Safeguards, U.S. Nuclear Regulatory Commission, Washington, DC 20555” appear in 10 CFR 40.26(c)(2), substitute the words “Iowa HHS.”

m. Where the words “Director, Office of Nuclear Material Safety and Safeguards, U.S. Nuclear Regulatory Commission, Washington, DC 20555” appear in 10 CFR 40.55(d)(1), substitute the words “Iowa HHS.”

n. Where the words “Commission or an Agreement State” appear in 10 CFR 40.51(b)(5) and (c)(both mentions), substitute the words “Iowa HHS, NRC, or an Agreement State.”

o. Where the words “Act”, “Atomic Energy Act of 1954, as amended (68 Stat. 919)”, “section 62 of the Act”, and “section 182 of the Act” appear in 10 CFR 40.12, 40.13, 40.31(d), 40.32(a), 40.41(a), (b), and (e)(4), 40.46, and 40.51(b)(2), (b)(3), substitute the words “Iowa Code chapter 136C.”

p. Where the words “Administrator of the appropriate Regional Office” appear in 10 CFR 40.9(b), substitute the words “Iowa HHS.”

q. Where the words “Director of the Office of Nuclear Material Safety and Safeguards by an appropriate method listed in 40.5” appear in 10 CFR 40.22(b)(4) and (c), and where the words “Director, Office of Nuclear Materials Safety and Safeguards, by an appropriate method listed in 40.5” appear in 10 CFR 40.35(e)(1) and (f), substitute the words “Iowa HHS.”

r. Where the words “Director, Office of Nuclear Material Safety and Safeguards” appear in 10 CFR 40.36(g)(3), substitute the words “Iowa HHS.”

s. Where the words “Agreement State agency” and “Agreement State” appear in 10 CFR 40.55, substitute the words “Agreement State or the NRC.”

t. Where the words “appropriate NRC regional office as indicated in appendix D to 10 CFR part 20 of this chapter, or the Director, Office of Nuclear Material Safety and Safeguards, U.S. Nuclear Regulatory Commission, Washington, DC 20555–0001” appear in Appendix A (criterion 8A), substitute the words “Iowa HHS.”

u. For the purpose of this chapter, where 10 CFR 40.42 requires “NRC Form 314,” licensees shall use “Iowa HHS Form 314.”

v. For the purpose of this chapter, where 10 CFR 40.25 and 10 CFR 40.35 requires “NRC Form 244,” licensees shall use “Iowa HHS Form 244.”

w. Where 10 CFR Part 40 references fees listed in 10 CFR Parts 170 and 171, licensees shall comply with the fee requirements specified in rule 641—37.9(136C).

641—39.16(136C) Domestic licensing of special nuclear material.

39.16(1) In addition to the rules of this chapter, RAM facilities shall comply with the requirements of 10 CFR Part 70, “Domestic Licensing of Special Nuclear Material,” unless specific exemptions apply.

39.16(2) The provisions of 10 CFR Part 70 are hereby adopted by reference and are subject to the following conditions:

a. Not adopted by reference are 10 CFR 70.1(c), (d), and (e), Construction Paragraph 9ii; 70.4; 70.5; 70.6; 70.7; 70.8; 70.10(b); 70.13; 70.14; 70.17(c) and (d); 70.20a; 70.20b; 70.21 (a)(1), (a)(2), (a)(3), (b), (c), (d), and (e), (f), (g), (h); 70.22(b), (c), (f), (g), (h), (i), (j), (k), (l), (m), and (n); 70.23(a)(1), (a)(6), (a)(7), (a)(8), (a)(9), (a)(10), (a)(11), (a)(12), and (b); 70.23a; 70.24; 70.25(a)(1); 70.31(c), (d), and (e); 70.32 (a)(1), (a)(4), (a)(5), (a)(6), (a)(7), (b)(1), (b)(3), (b)(4), (c), (d), (e), (f), (g), (h), (i), (j), and (k); 70.34; 70.37; 70.40; 70.42(b)(6); 70.44; 70.50(c)(2)(iv) and (d); 70.52; 70.55(c); 70.59; 70.60; 70.61; 70.62; 70.64; 70.65; 70.66; 70.72; 70.73; 70.74; 70.76; 70.81; 70.82; 70.91; 70.92, and Appendix A.

b. Where the word “NRC” appears in 10 CFR 70.2, 70.10(a)(2)(both mentions), 70.25(b)(2)(both mentions) and (h), 70.38(c)(2) and (d)(both mentions) and (d)(4), and 70.50(a) and (b), substitute the words “Iowa HHS.”

c. Where the words “NRC Headquarters Operations Center at the number specified in appendix A to part 73 of this chapter” appear in 10 CFR 70.50(c)(1), substitute the words “Iowa HHS.”

d. Where the words “appropriate NRC Regional Administrator” appear in 10 CFR 70.32(a)(9)(i), substitute the words “Iowa HHS.”

e. Where the words “appropriate NRC Regional Office” appear in 10 CFR 70.51(a), substitute the words “Iowa HHS.”

f. Where the word “Commission” appears in 10 CFR 70.1(a), 70.3, 70.9(a)(both mentions) and (b)(both mentions), 70.10(a)(1) and (c)(1), 70.17(a), 70.18, 70.22(a)(8) and (d)(both mentions), 70.23(a) and (a)(5), 70.25(f)(1) and (f)(2)(i)(both mentions) and (f)(2)(ii) and (f)(2)(iii) and (g), 70.31(a)(both mentions), 70.32(a)(8) and (b), 70.33, 70.35, 70.36(a), 70.38(a) and (b)(all mentions) and (c) and (e)(2) and (f)(all mentions) and (g)(1) and (g)(2)(both mentions) and (g)(5) and (i)(5) and (k), 70.39(a)(4), 70.42(b)(7), 70.51(c)(1) and (c)(2)(all mentions), 70.55(a) and (b) and (c)(1) and (c)(2), 70.56(both mentions), substitute the words “Iowa HHS.”

g. Where the words “Commission or an Agreement State” and “Commission or with an Agreement State” appear in 70.42(c)(both mentions), substitute the words “Iowa HHS, NRC or an Agreement State.”

h. Where the words “Commission or the licensing agency of an Agreement State” appear in 10 CFR 70.42(d)(4) and (d)(5), substitute the words “Iowa HHS, the U.S. Regulatory Commission, or the licensing agency of an Agreement State.”

i. For the purpose of this chapter, where 10 CFR Part 70.38(j)(1) requires “NRC Form 314,” licensees shall use “Iowa HHS Form 314.”

j. Where the words “the Atomic Energy Act of 1954, as amended (68 Stat. 919) and Title II of the Energy Reorganization Act of 1974 (88 Stat. 1242)” appear in 10 CFR 70.1(b), substitute the words “Iowa Code chapter 136C.”

k. Where the word “Act” appears in 10 CFR 70.21(b), 70.32(a)(3), and 70.36(a), substitute the words “Iowa Code chapter 136C.”

l. Where the words “Administrator of the appropriate Regional Office” appear in 10 CFR 70.9(b), substitute the words “Iowa HHS.”

m. Where the words “Any person in a non-agreement State who holds a specific license issued by the Commission or the Atomic Energy Commission” appear in 10 CFR 70.19(a)(1), substitute the words “Any person who holds a specific license issued by Iowa HHS.”

n. Where the words “Any Government agency, as defined in 10 CFR § 70.4 of this chapter, which holds a specific license issued under this chapter” appear in 10 CFR 70.19(a)(2), substitute the words “Any person who holds a specific license issued by the NRC.”

o. Where the words “Director, Office of Nuclear Material Safety and Safeguards” appear in 10 CFR 70.25(h)(3), substitute the words “Iowa HHS.”

p. In 10 CFR 70.25(a), “(a)(1) and” is deleted and does not apply.

q. In 10 CFR 70.38(d), the phrase “consistent with the administrative directions in 10 CFR § 70.5” is deleted and does not apply.

r. In 10 CFR 70.50(c)(1), the phrase “and by § 70.74 and appendix A of this part, if applicable” is deleted and does not apply.

s. Where 10 CFR Part 70 references fees listed in 10 CFR Parts 170 and 171, licensees shall comply with the fee requirements specified in rule 641—37.9(136C).

641—39.17(136C) Packaging and transportation of radioactive material.

39.17(1) In addition to the rules of this chapter, RAM facilities shall comply with the requirements of 10 CFR Part 71, “Packaging and Transportation of Radioactive Material,” unless specific exemptions apply.

39.17(2) The provisions of 10 CFR Part 71 are hereby adopted by reference and are subject to the following conditions:

a. Not adopted by reference are 71.1, 71.2, 71.6, 71.9, 71.11, 71.14(b), 71.19, 71.31, 71.33, 71.35, 71.37, 71.38, 71.39, 71.41, 71.43, 71.45, 71.51, 71.55, 71.59, 71.61, 71.63, 71.64, 71.65, 71.70, 71.71, 71.73, 71.74, 71.75, 71.77, 71.85(a) through (c), 71.91(b), 71.99, 71.100, 71.101(c)(2) and (d) and (e), 71.107, 71.109, 71.111, 71.113, 71.115, 71.117, 71.119, 71.121, 71.123, and 71.125.

b. Where the word “NRC” appears in 10 CFR 71.0(a) and (c) and (d)(both mentions) and (g), 71.5(a), 71.8(b)(2)(both mentions), 71.10, 71.93(c), 71.95(a)(1) and (a)(2) and (c), 71.101(f), and 71.106(a)(all mentions) and (a)(1) and (b)(all mentions) and (b)(1), substitute the words “Iowa HHS.”

c. Where the word “Commission” appears in 10 CFR 71.0(c), 71.3, 71.4, 71.7(a)(both mentions) and (b)(all mentions), 71.8(b)(1) and (d)(1), 71.10, 71.11, 71.12, 71.17(a) and (b), 71.21(a) and (b), 71.22(a) and (b), 71.23(a) and (b), 71.91(c), and 71.101(c) and (c)(2) and (f)(all mentions), substitute the words “Iowa HHS.”

d. Where the words “the Director, Office of Nuclear Materials Safety and Safeguards, US Nuclear Regulatory Commission, Washington, DC 20555-0001” appear in 10 CFR 71.5(b), substitute the words “Iowa HHS.”

e. Where the words “Notification must be provided to the Administrator of the appropriate Regional Office within 2 working days of identifying the information” appear in 10 CFR 71.7(b), substitute the words “Notification must be provided to Iowa HHS within 2 working days of identifying the information.”

f. Where the words “the Director, Office of Nuclear Materials Safety and Safeguards, US Nuclear Regulatory Commission, Washington, DC 20555-0001” appear in 10 CFR 71.5(b), substitute the words “Iowa HHS.”

g. Where the section “*Approval of program.* (1) Before the use of any package for the shipment of licensed material subject to this subpart, each licensee shall obtain Commission approval of its quality assurance program. Using an appropriate method listed in § 71.1(a), each licensee shall file a description of its quality assurance program, including a discussion of which requirements of this subpart are applicable and how they will be satisfied, by submitting the description to: ATTN: Document Control Desk, Director, Division of Fuel Management, Office of Nuclear Material Safety and Safeguards,” appears in 10 CFR 71.101(c), substitute with “*Approval of program.* (1) Before the use of any package for the shipment of licensed material subject to this subpart, each licensee shall obtain Iowa HHS’s approval of its quality assurance program. Each licensee shall file a description of its quality assurance program, including a discussion of which requirements of this subpart are applicable and how they will be satisfied, with Iowa HHS.”

641—39.18(136C) Reciprocal recognition of licenses.

39.18(1) In addition to the rules of this chapter, RAM facilities shall comply with the requirements of 10 CFR Part 150, “Packaging and Transportation of Radioactive Material,” unless specific exemptions apply.

39.18(2) The provisions of 10 CFR Part 150 are hereby adopted by reference and are subject to the following conditions:

a. Not adopted by reference are 10 CFR 150.3 definition of “foreign obligations,” 150.4, 150.5, 150.7, 150.8, 150.10, 150.14, 150.15, 150.15a, 150.16, 150.17, 150.17a, 150.19, 150.21, 150.30, and 150.33.

b. Where the words “Recognition of Agreement State licenses” appear in the title of 10 CFR Part 150.20, substitute the words “Recognition of U.S. Nuclear Regulatory Commission or Agreement State licenses.”

c. Where the sentence “Provided that the provisions of paragraph (b) of this section have been met, any person who holds a specific license from an Agreement State, where the licensee maintains an office for directing the licensed activity and retaining radiation safety records, is granted a general license to conduct the same activity in” appears in 10 CFR 150.20(a)(1), substitute the sentence “Provided that the provisions of paragraph (b) of this section have been met, any person who holds

a specific license from the U.S. Nuclear Regulatory Commission or an Agreement State, where the licensee maintains an office for directing the licensed activity and retaining radiation safety records, is granted a general license to conduct the same activity in Iowa.”

d. Where the words “specific Agreement State license” appear in 10 CFR 150.20(a)(2), substitute the words “specific U.S. Nuclear Regulatory Commission or Agreement State license.”

e. Where 10 CFR 150.20(b) states “Notwithstanding any provision to the contrary in any specific license issued by an Agreement State to a person engaging in activities in a non-Agreement State, in an area of exclusive Federal jurisdiction within an Agreement State, or in offshore waters under the general licenses provided in this section, the general licenses provided in this section are subject to all the provisions of the Act, now or hereafter in effect, and to all applicable rules, regulations, and orders of the Commission including the provisions of §§ 30.7(a) through (f), 30.9, 30.10, 30.34, 30.41, and 30.51 through 30.63 of this chapter; §§ 40.7(a) through (f), 40.9, 40.10, 40.41, 40.51, 40.61 through 40.63, 40.71, and 40.81 of this chapter; §§ 70.7(a) through (f), 70.9, 70.10, 70.32, 70.42, 70.52, 70.55, 70.56, 70.60 through 70.62 of this chapter; §§ 74.11, 74.15, and 74.19 of this chapter; and to the provisions of 10 CFR parts 19, 20 and 71 and subparts C through H of part 34, §§ 39.15 and 39.31 through 39.77 of this chapter. In addition, any person engaging in activities in non-Agreement States, in areas of exclusive Federal jurisdiction within Agreement States, or in offshore waters under the general licenses provided in this section,” substitute with the sentences “Notwithstanding any provision to the contrary in any specific license issued by the U.S. Nuclear Regulatory Commission or an Agreement State to a person engaging in activities in Iowa under the general licenses provided in this section, the general licenses provided in this section are subject to all the provisions of Iowa Code chapter 136C, now or hereafter in effect, and to all applicable rules, regulations, and orders of Iowa HHS including the provisions of 10 CFR §§ 30.9, 10 CFR 30.10, 10 CFR 30.34, 10 CFR 30.41, and 10 CFR 30.51 through 10 CFR 30.62 of this chapter; 10 CFR §§ 40.9, 10 CFR 40.10(a), 10 CFR 40.41, 10 CFR 40.51, 10 CFR 40.61 through 10 CFR 40.63 of this chapter; 10 CFR §§ 70.9, 10 CFR 70.10(a), 10 CFR 70.32, 10 CFR 70.42, 10 CFR 70.55, 10 CFR 70.56 of this chapter; 10 CFR §§ 74.11, 10 CFR 74.15, and 10 CFR 74.19 of this chapter; and to the provisions of 10 CFR parts 19, 20 and 71 and subparts C through F of part 34, 10 CFR §§ 39.15 and 10 CFR 39.31 through 39.77 of this chapter. In addition, any person engaging in activities in Iowa under the general licenses provided in this section.”

f. Where the words “file a submittal containing an NRC Form 241, ‘Report of Proposed Activities in Non-Agreement States’ a copy of its Agreement State specific license, and the appropriate fee as prescribed in § 170.31 of this chapter with the Regional Administrator of the U.S. Nuclear Regulatory Commission Regional Office listed on the NRC Form 241 and in appendix D to part 20 of this chapter for the Region in which the Agreement State that issued the license is located” appear in 10 CFR 150.20(b)(1), substitute the words “file a copy of its U.S. Nuclear Regulatory Commission or Agreement State specific license, with Iowa HHS.”

g. For the purpose of this chapter, where 10 CFR 150.20(b)(1)(i), (b)(1)(iii), and (b)(2) require “NRC Form 241,” licensees shall use “Iowa HHS Form 241.”

h. Where the word “Region” appears in 10 CFR 150.20(b)(1)(i) and (b)(1)(ii), substitute the words “Iowa HHS.”

i. Where the words “Regional Administrator” appear in 10 CFR 150.20(b)(1) and (b)(2), substitute the words “Iowa HHS.”

j. Where the words “a copy of the Agreement State license, and the fee payment” appear in 10 CFR 150.20(b)(iii), substitute the words “a copy of the U.S. Nuclear Regulatory Commission or Agreement State license.”

k. Where the sentence “Shall not, in any non-Agreement State, in an area of exclusive Federal jurisdiction within an Agreement State, or in offshore waters, transfer or dispose of radioactive material possessed or used under the general licenses provided in this section, except by transfer to a person who is specifically licensed by the Commission to receive this material.” appears in 10 CFR 150.20(b)(3), substitute the sentence “Shall not, in Iowa, transfer or dispose of radioactive material possessed or used under the general licenses provided in this section, except by transfer to a person who is specifically licensed by Iowa HHS to receive this material.”

l. Where the sentence “Shall not, under the general license concerning activities in non-Agreement States or in areas of exclusive Federal jurisdiction within Agreement States, possess or use radioactive materials, or engage in the activities authorized in paragraph (a) of this section, for more than 180 days in any calendar year, except that the general license in paragraph (a) of this section concerning activities in offshore waters authorizes that person to possess or use radioactive materials, or engage in the activities authorized, for an unlimited period of time” appears in 10 CFR 150.20(b)(4), substitute the sentence “Shall not, under the general license concerning activities in Iowa, possess or use radioactive materials, or engage in the activities authorized in paragraph (a) of this section, for more than 180 days in any calendar year.”

m. Where the words “specific license issued by an Agreement State” appear in 10 CFR 150.20(b)(5), substitute the words “specific license issued by the U.S. Nuclear Regulatory Commission or an Agreement State.”

These rules are intended to implement Iowa Code chapter 136C.

CHAPTER 39—APPENDIX A
SUBJECTS FOR INSTRUCTION OF
RADIOGRAPHER'S ASSISTANTS

Training provided to qualify individuals as radiographer's assistants in compliance with paragraph 39.10(2) "g" shall be presented on a formal basis. The training shall include the following subjects:

- I. Fundamentals of radiation safety
 - A. Characteristics of radiation
 - B. Units of radiation dose and quantity of radioactivity
 - C. Significance of radiation dose
 - 1. Radiation protection standards
 - 2. Biological effects of radiation
 - 3. Case histories of radiography accidents
 - D. Levels of radiation from sources of radiation
 - E. Methods of controlling radiation dose
 - 1. Working time
 - 2. Working distances
 - 3. Shielding
- II. Radiation detection instrumentation to be used
 - A. Use of radiation survey instruments
 - 1. Operation
 - 2. Calibration
 - 3. Limitations
 - B. Survey techniques
 - C. Use of personnel monitoring equipment
 - 1. Film badges
 - 2. Thermoluminescent dosimeters (TLDs)
 - 3. Pocket dosimeters
 - 4. OSL devices
- III. The requirements of pertinent federal and state regulations
- IV. The registrant's written operating and emergency procedures
- V. Radiographic equipment to be used for operation and control of X-ray equipment

CHAPTER 39—APPENDIX B

OPERATING AND EMERGENCY PROCEDURES

The licensee's or registrant's operating and emergency procedures shall include instructions in at least the following:

- A. Handling and use of sources of radiation for industrial radiography such that no individual is likely to be exposed to radiation doses that exceed the limits established in 641—Chapter 37;
- B. Methods and occasions for conducting radiation surveys, including lock-out survey requirements;
- C. Methods for controlling access to industrial radiography areas;
- D. Methods and occasions for locking and securing sources or radiation;
- E. Personnel monitoring and the use of personnel monitoring equipment, including steps to be taken immediately by industrial radiographic personnel in the event a pocket dosimeter is found to be off-scale;
- F. Methods of transporting equipment to field locations, including packing of sources of radiation in the vehicles, placarding of vehicles, and controlling of sources of radiation during transportation (including applicable U.S. Department of Transportation requirements);
- G. Methods or procedures for minimizing exposure of individuals in the event of an accident, including procedures for a disconnect accident, a transportation accident, and loss of a sealed source;
- H. Procedures for notifying proper personnel in the event of an accident;
- I. Specific posting requirements;
- J. Maintenance of records (Appendix C); and
- K. Inspection and maintenance of radiographic exposure devices, source changers, storage containers, transport containers, source guide tubes, crank-out devices, and radiation machines.

CHAPTER 39—APPENDIX C

TIME REQUIREMENTS FOR RECORDKEEPING

Specific Section	Name of Record	Time Interval Required for Recordkeeping
39.10(2) “b”	Receipt, transfer and disposal.	3 years.
39.10(2) “c”(2)	Survey instrument calibrations.	3 years.
39.10(2) “g”(4)“3”(K)	Quarterly inventory.	3 years.
39.10(2) “d”	Utilization logs.	3 years.
39.10(2) “e”	Quarterly inspection and maintenance.	3 years.
39.10(2) “j”	High radiation area control devices or alarm systems.	Until disposal is authorized by the department.
39.10(2) “g”	Training and testing records.	3 years.
39.10(2) “i”	Pocket dosimeter readings.	3 years.
	Pocket dosimeter calibrations.	3 years.
	Film badge, OSL device, or TLD reports.	Until the agency terminates the license.
	Alarming ratemeter calibrations.	3 years.
	Alarming ratemeter functions.	3 years.
39.10(2)	Estimates of overexposures.	Until the agency terminates the license.
	Current operating and emergency procedures.	Until the license is terminated.
	Superseded material.	3 years after change.
39.10(2) “h”	Internal audit program.	3 years.
39.10(2) “h”	Radiographer audits.	3 years.
39.10(3) “e”	Radiation surveys.	2 years or until disposal is authorized by the agency if a survey was used to determine an individual’s exposure.
39.10(2) “l”	Records at temporary job sites.	During temporary job site operations.
39.10(3) “f”	Annual evaluation of enclosed X-ray systems.	2 years.
10 CFR 34.67	Leak tests.	3 years or until the source in storage is removed.
39.10(3) “f”	Evaluation of certified cabinet X-ray systems.	2 years.

CHAPTER 39—APPENDIX D
EXEMPT CONCENTRATIONS

Element (atomic number)	Radionuclide	Column I	Column II
		Gas concentration $\mu\text{Ci/ml } \underline{1/}$	Liquid and solid concentration $\mu\text{Ci/ml } \underline{2/}$
Antimony (51)	Sb-122		3×10^{-4}
	Sb-124		2×10^{-4}
	Sb-125		1×10^{-3}
Argon (18)	Ar-37	1×10^{-3}	
	Ar-41	4×10^{-7}	
Arsenic (33)	As-73		5×10^{-3}
	As-74		5×10^{-4}
	As-76		2×10^{-4}
	As-77		8×10^{-4}
Barium (56)	Ba-131		2×10^{-3}
	Ba-140		3×10^{-4}
Beryllium (4)	Be-7		2×10^{-2}
Bismuth (83)	Bi-206		4×10^{-4}
Bromine (35)	Br-82	4×10^{-7}	3×10^{-3}
Cadmium (48)	Cd-109		2×10^{-3}
	Cd-115m		3×10^{-4}
	Cd-115		3×10^{-4}
Calcium (20)	Ca-45		9×10^{-5}
	Ca-47		5×10^{-4}
Carbon (6)	C-14	1×10^{-6}	8×10^{-3}
Cerium (58)	Ce-141		9×10^{-4}
	Ce-143		4×10^{-4}
	Ce-144		1×10^{-4}
Cesium (55)	Cs-131		2×10^{-2}
	Cs-134m		6×10^{-2}
	Cs-134		9×10^{-5}
Chlorine (17)	Cl-38	9×10^{-7}	4×10^{-3}
Chromium (24)	Cr-51		2×10^{-2}
Cobalt (27)	Co-57		5×10^{-3}
	Co-58		1×10^{-3}
	Co-60		5×10^{-4}
Copper (29)	Cu-64		3×10^{-3}
Dysprosium (66)	Dy-165		4×10^{-3}
	Dy-166		4×10^{-4}
Erbium (68)	Er-169		9×10^{-4}
	Er-171		1×10^{-3}

Element (atomic number)	Radionuclide	Column I	Column II
		Gas concentration $\mu\text{Ci/ml}$ <u>1</u> /	Liquid and solid concentration $\mu\text{Ci/ml}$ <u>2</u> /
Europium (63)	Eu-152(9.2 h)		6×10^{-4}
	Eu-155		2×10^{-3}
Fluorine (9)	F-18	2×10^{-6}	8×10^{-3}
Gadolinium (64)	Gd-153		2×10^{-3}
	Gd-159		8×10^{-4}
Gallium (31)	Ga-72		4×10^{-4}
Germanium (32)	Ge-71		2×10^{-2}
Gold (79)	Au-196		2×10^{-3}
	Au-198		5×10^{-4}
	Au-199		2×10^{-3}
Hafnium (72)	Hf-181		7×10^{-4}
Hydrogen (1)	H-3	5×10^{-6}	3×10^{-2}
Indium (49)	In-113m		1×10^{-2}
	In-114m		2×10^{-4}
Iodine (53)	I-126	3×10^{-9}	2×10^{-5}
	I-131	3×10^{-9}	2×10^{-5}
	I-132	8×10^{-8}	6×10^{-4}
	I-133	1×10^{-8}	7×10^{-5}
	I-134	2×10^{-7}	1×10^{-3}
Iridium (77)	Ir-190		2×10^{-3}
	Ir-192		4×10^{-4}
	Ir-194		3×10^{-4}
Iron (26)	Fe-55		8×10^{-3}
	Fe-59		6×10^{-4}
Krypton (36)	Kr-85m	1×10^{-6}	
	Kr-85	3×10^{-6}	
Lanthanum (57)	La-140		2×10^{-4}
Lead (82)	Pb-203		4×10^{-3}
Lutetium (71)	Lu-177		1×10^{-3}
Manganese (25)	Mn-52		3×10^{-4}
	Mn-54		1×10^{-3}
	Mn-56		1×10^{-3}
Mercury (80)	Hg-197m		2×10^{-3}
	Hg-197		3×10^{-3}
	Hg-203		2×10^{-4}
Molybdenum (42)	Mo-99		2×10^{-3}
Neodymium (60)	Nd-147		6×10^{-4}
	Nd-149		3×10^{-3}

Element (atomic number)	Radionuclide	Column I	Column II
		Gas concentration $\mu\text{Ci/ml } \underline{1/}$	Liquid and solid concentration $\mu\text{Ci/ml } \underline{2/}$
Nickel (28)	Ni-65		1×10^{-3}
Niobium (Columbium) (41)	Nb-95		1×10^{-3}
	Nb-97		9×10^{-3}
Osmium (76)	Os-185		7×10^{-4}
	Os-191m		3×10^{-2}
	Os-191		2×10^{-3}
	Os-193		6×10^{-4}
Palladium (46)	Pd-103		3×10^{-3}
	Pd-109		9×10^{-4}
Phosphorus (15)	P-32		2×10^{-4}
Platinum (78)	Pt-191		1×10^{-3}
	Pt-193m		1×10^{-2}
	Pt-197m		1×10^{-2}
	Pt-197		1×10^{-3}
Potassium (19)	K-42		3×10^{-3}
Praseodymium (59)	Pr-142		3×10^{-4}
	Pr-143		5×10^{-4}
Promethium (61)	Pm-147		2×10^{-3}
	Pm-149		4×10^{-4}
Rhenium (75)	Re-183		6×10^{-3}
	Re-186		9×10^{-4}
	Re-188		6×10^{-4}
Rhodium (45)	Rh-103m		1×10^{-1}
	Rh-105		1×10^{-3}
Rubidium (37)	Rb-86		7×10^{-4}
Ruthenium (44)	Ru-97		4×10^{-3}
	Ru-103		8×10^{-4}
	Ru-105		1×10^{-3}
	Ru-106		1×10^{-4}
Samarium (62)	Sm-153		8×10^{-4}
Scandium (21)	Sc-46		4×10^{-4}
	Sc-47		9×10^{-4}
	Sc-48		3×10^{-4}
Selenium (34)	Se-75		3×10^{-3}
Silicon (14)	Si-31		9×10^{-3}
Silver (47)	Ag-105		1×10^{-3}
	Ag-110m		3×10^{-4}
	Ag-111		4×10^{-4}

Element (atomic number)	Radionuclide	Column I	Column II
		Gas concentration $\mu\text{Ci/ml}$ <u>1</u> /	Liquid and solid concentration $\mu\text{Ci/ml}$ <u>2</u> /
Sodium (11)	Na-24		2×10^{-3}
Strontium (38)	Sr-85		1×10^{-3}
	Sr-89		1×10^{-4}
	Sr-91		7×10^{-4}
	Sr-92		7×10^{-4}
Sulfur (16)	S-35	9×10^{-8}	6×10^{-4}
Tantalum (73)	Ta-182		4×10^{-4}
Technetium (43)	Tc-96m		1×10^{-1}
	Tc-96		1×10^{-3}
Tellurium (52)	Te-125m		2×10^{-3}
	Te-127m		6×10^{-4}
	Te-127		3×10^{-3}
	Te-129m		3×10^{-4}
	Te-131m		6×10^{-4}
	Te-132		3×10^{-4}
Terbium (65)	Tb-160		4×10^{-4}
Thallium (81)	Tl-200		4×10^{-3}
	Tl-201		3×10^{-3}
	Tl-202		1×10^{-3}
	Tl-204		1×10^{-3}
Thulium (69)	Tm-170		5×10^{-4}
	Tm-171		5×10^{-3}
Tin (50)	Sn-113		9×10^{-4}
	Sn-125		2×10^{-4}
Tungsten (Wolfram) (74)	W-181		4×10^{-3}
	W-187		7×10^{-4}
Vanadium (23)	V-48		3×10^{-4}
Xenon (54)	Xe-131m	4×10^{-6}	
	Xe-133	3×10^{-6}	
	Xe-135	1×10^{-6}	
Ytterbium (70)	Yb-175		1×10^{-3}
Yttrium (39)	Y-90		2×10^{-4}
	Y-91m		3×10^{-2}
	Y-91		3×10^{-4}
	Y-92		6×10^{-4}
	Y-93		3×10^{-4}
Zinc (30)	Zn-65		1×10^{-3}
	Zn-69m		7×10^{-4}

Element (atomic number)	Radionuclide	Column I	Column II
		Gas concentration $\mu\text{Ci/ml}$ <u>1/</u>	Liquid and solid concentration $\mu\text{Ci/ml}$ <u>2/</u>
Zirconium (40)	Zn-69		2×10^{-2}
	Zr-95		6×10^{-4}
	Zr-97		2×10^{-4}
Beta- and/or gamma-emitting radioactive material not listed above with half-life of less than 3 years.		1×10^{-10}	1×10^{-6}

1/ Values are given in Column I only for those materials normally used as gases.

2/ $\mu\text{Ci/g}$ for solids.

NOTE 1: Many radionuclides transform into other radionuclides. In expressing the concentrations in Appendix A, the activity stated is that of the parent radionuclide and takes into account the radioactive decay products.

NOTE 2: For purposes of rule 641—39.6(136C) where there is involved a combination of radionuclides, the limit for the combination should be derived as follows: Determine for each radionuclide in the product the ratio between the radioactivity concentration present in the product and the exempt radioactivity concentration established in Appendix A for the specific radionuclide when not in combination. The sum of such ratios may not exceed “1.”

EXAMPLE: Concentration of Radionuclide A in Product

+ Exempt concentration of Radionuclide A

Concentration of Radionuclide B in Product

$\leq$ 1 Exempt concentration of Radionuclide B

NOTE 3: To convert $\mu\text{Ci/ml}$ to SI units of megabecquerels per liter multiply the above values by 37.

EXAMPLE: Zirconium (40) Zr-97 ($2 \times 10^{-4} \mu\text{Ci/ml}$ multiplied by 37 is equivalent to $74 \times 10^{-4} \text{MBq/l}$)

CHAPTER 39—APPENDIX E
EXEMPT QUANTITIES

Radioactive Material	Microcuries
Antimony-122 (Sb 122)	100
Antimony-124 (Sb 124)	10
Antimony-125 (Sb 125)	10
Arsenic-73 (As 73)	100
Arsenic-74 (As 74)	10
Arsenic-76 (As 76)	10
Arsenic-77 (As 77)	100
Barium-131 (Ba 131)	10
Barium-133 (Ba 133)	10
Barium-140 (Ba 140)	10
Bismuth-210 (Bi 210)	1
Bromine-82 (Br 82)	10
Cadmium-109 (Cd 109)	10
Cadmium-115m (Cd 115m)	10
Cadmium-115 (Cd 115)	100
Calcium-45 (Ca 45)	10
Calcium-47 (Ca 47)	10
Carbon-14 (C 14)	100
Cerium-141 (Ce 141)	100
Cerium-143 (Ce 143)	100
Cerium-144 (Ce 144)	1
Cesium-129 (Cs 129)	100
Cesium-131 (Cs 131)	1,000
Cesium-134m (Cs 134m)	100
Cesium-134 (Cs 134)	1
Cesium-135 (Cs 135)	10
Cesium-136 (Cs 136)	10
Cesium-137 (Cs 137)	10
Chlorine-36 (Cl 36)	10
Chlorine-38 (Cl 38)	10
Chromium-51 (Cr 51)	1,000
Cobalt-57 (Co 57)	100
Cobalt-58m (Co 58m)	10
Cobalt-58 (Co 58)	10
Cobalt-60 (Co 60)	1
Copper-64 (Cu 64)	100
Dysprosium-165 (Dy 165)	10
Dysprosium-166 (Dy 166)	100
Erbium-169 (Er 169)	100
Erbium-171 (Er 171)	100
Europium-152 (Eu 152)9.2h	100
Europium-152 (Eu 152)13 yr	1

Radioactive Material	Microcuries
Europium-154 (Eu 154)	1
Europium-155 (Eu 155)	10
Fluorine-18 (F 18)	1,000
Gadolinium-153 (Gd 153)	10
Gadolinium-159 (Gd 159)	100
Gallium-67 (Ga 67)	100
Gallium-72 (Ga 72)	10
Germanium-68 (Ge 68)	10
Germanium-71 (Ge 71)	100
Gold-195 (Au 195)	10
Gold-198 (Au 198)	100
Gold-199 (Au 199)	100
Hafnium-181 (Hf 181)	10
Holmium-166 (Ho 166)	100
Hydrogen-3 (H 3)	1,000
Indium-111 (In 111)	100
Indium-113m (In 113m)	100
Indium-114m (In 114m)	10
Indium-115m (In 115m)	100
Indium-115 (In 115)	10
Iodine-123 (I 123)	100
Iodine-125 (I 125)	1
Iodine-126 (I 126)	1
Iodine-129 (I 129)	0.1
Iodine-131 (I 131)	1
Iodine-132 (I 132)	10
Iodine-133 (I 133)	1
Iodine-134 (I 134)	10
Iodine-135 (I 135)	10
Iridium-192 (Ir 192)	10
Iridium-194 (Ir 194)	100
Iron-52 (Fe 52)	10
Iron-55 (Fe 55)	100
Iron-59 (Fe 59)	10
Krypton-85 (Kr 85)	100
Krypton-87 (Kr 87)	10
Lanthanum-140 (La 140)	10
Lutetium-177 (Lu 177)	100
Manganese-52 (Mn 52)	10
Manganese-54 (Mn 54)	10
Manganese-56 (Mn 56)	10
Mercury-197m (Hg 197m)	100
Mercury-197 (Hg 197)	100
Mercury-203 (Hg 203)	10
Molybdenum-99 (Mo 99)	100

Radioactive Material	Microcuries
Neodymium-147 (Nd 147)	100
Neodymium-149 (Nd 149)	100
Nickel-59 (Ni 59)	100
Nickel-63 (Ni 63)	10
Nickel-65 (Ni 65)	100
Niobium-93m (Nb 93m)	10
Niobium-95 (Nb 95)	10
Niobium-97 (Nb 97)	10
Osmium-185 (Os 185)	10
Osmium-191m (Os 191m)	100
Osmium-191 (Os 191)	100
Osmium-193 (Os 193)	100
Palladium-103 (Pd 103)	100
Palladium-109 (Pd 109)	100
Phosphorus-32 (P 32)	10
Platinum-191 (Pt 191)	100
Platinum-193m (Pt 193m)	100
Platinum-193 (Pt 193)	100
Platinum-197m (Pt 197m)	100
Platinum-197 (Pt 197)	100
Polonium-210 (Po 210)	0.1
Potassium-42 (K 42)	10
Potassium-43 (K 43)	10
Praseodymium-142 (Pr 142)	100
Praseodymium-143 (Pr 143)	100
Promethium-147 (Pm 147)	10
Promethium-149 (Pm 149)	10
Rhenium-186 (Re 186)	100
Rhenium-188 (Re 188)	100
Rhodium-105 (Rh 105)	100
Rubidium-81 (Rb 81)	10
Rubidium-86 (Rb 86)	10
Rubidium-87 (Rb 87)	10
Ruthenium-97 (Ru 97)	100
Ruthenium-103 (Ru 103)	10
Ruthenium-105 (Ru 105)	10
Ruthenium-106 (Ru 106)	1
Samarium-151 (Sm 151)	10
Samarium-153 (Sm 153)	100
Scandium-46 (Sc 46)	10
Scandium-47 (Sc 47)	100
Scandium-48 (Sc 48)	10
Selenium-75 (Se 75)	10
Silicon-31 (Si 31)	100
Silver-105 (Ag 105)	10

Radioactive Material	Microcuries
Silver-110m (Ag 110m)	1
Silver-111 (Ag 111)	100
Sodium-22 (Na 22)	10
Sodium-24 (Na 24)	10
Strontium-85 (Sr 85)	10
Strontium-89 (Sr 89)	1
Strontium-90 (Sr 90)	0.1
Strontium-91 (Sr 91)	10
Strontium-92 (Sr 92)	10
Sulphur-35 (S 35)	100
Tantalum-182 (Ta 182)	10
Technetium-96 (Tc 96)	10
Technetium-97m (Tc 97m)	100
Technetium-97 (Tc 97)	100
Technetium-99m (Tc 99m)	100
Technetium-99 (Tc 99)	10
Tellurium-125m (Te 125m)	10
Tellurium-127m (Te 127m)	10
Tellurium-127 (Te 127)	100
Tellurium-129m (Te 129m)	10
Tellurium-129 (Te 129)	100
Tellurium-131m (Te 131m)	10
Tellurium-132 (Te 132)	10
Terbium-160 (Tb 160)	10
Thallium-200 (Tl 200)	100
Thallium-201 (Tl 201)	100
Thallium-202 (Tl 202)	100
Thallium-204 (Tl 204)	10
Thulium-170 (Tm 170)	10
Thulium-171 (Tm 171)	10
Tin-113 (Sn 113)	10
Tin-125 (Sn 125)	10
Tungsten-181 (W 181)	10
Tungsten-185 (W 185)	10
Tungsten-187 (W 187)	100
Vanadium-48 (V 48)	10
Xenon-131m (Xe 131m)	1,000
Xenon-133 (Xe 133)	100
Xenon-135 (Xe 135)	100
Ytterbium-175 (Yb 175)	100
Yttrium-87 (Y 87)	10
Yttrium-88 (Y 88)	10
Yttrium-90 (Y 90)	10
Yttrium-91 (Y 91)	10
Yttrium-92 (Y 92)	100

Radioactive Material	Microcuries
Yttrium-93 (Y 93)	100
Zinc-65 (Zn 65)	10
Zinc-69m (Zn 69m)	100
Zinc-69 (Zn 69)	1,000
Zirconium-93 (Zr 93)	10
Zirconium-95 (Zr 95)	10
Zirconium-97 (Zr 97)	10
Any radioactive material not listed above other than alpha-emitting radioactive material	0.1

NOTE 1: For purposes of rule 641—39.6(136C) where there is involved a combination of radionuclides, the limit for the combination should be derived as follows:

Determine the amount of each radionuclide possessed and 1,000 times the amount in Appendix B for each of those radionuclides when not in combination. The sum of the ratios of those quantities may not exceed 1.

EXAMPLE:

$$\frac{\text{Amt. of Radionuclide A}}{\text{1000} \times \text{Appendix B quantity for Radionuclide A}} + \frac{\text{Amt. of Radionuclide B}}{\text{1000} \times \text{Appendix B quantity for Radionuclide B}} \mu 1$$

NOTE 2: To convert microcuries (μCi) to SI units of kilobecquerels (kBq), multiply the above values by 37.

EXAMPLE: Zirconium-97 (10 μCi multiplied by 37 is equivalent to 370 kBq).

CHAPTER 39—APPENDIX F
GENERAL REQUIREMENTS FOR INSPECTION OF
INDUSTRIAL RADIOGRAPHIC EQUIPMENT

- I. Panoramic devices (devices in which the sealed source is physically removed from the shielded container during exposure) shall be inspected for:
- A. Radiographic exposure unit:
 - 1. Abnormal surface radiation levels anywhere on camera, collimator, or guide tube;
 - 2. Condition of safety plugs;
 - 3. Proper operation of locking mechanism;
 - 4. Condition of pigtail connector;
 - 5. Condition of carrying device (straps, handle, etc.);
 - 6. Proper labeling.
 - B. Source tube:
 - 1. Rust, dirt, or sludge buildup inside the source tube;
 - 2. Condition of source tube connector;
 - 3. Condition of source stop;
 - 4. Kinks or damage that could prevent proper operation;
 - 5. Presence of radioactive contamination.
 - C. Control cables and drive mechanism:
 - 1. Proper drive mechanism with camera, as appropriate;
 - 2. Changes in general operating characteristics;
 - 3. Condition of connector on drive cable;
 - 4. Drive cable flexibility, wear, and rust;
 - 5. Excessive wear or damage to crank assembly parts;
 - 6. Damage to drive cable conduit that could prevent the cable from moving easily;
 - 7. Connection of the control cable connector with the pigtail connector for proper mating;
 - 8. Proper operation of source position indicator, if applicable;
 - 9. Presence of radioactive contamination.
- II. Directional beam devices shall be inspected for:
- A. Abnormal surface radiation;
 - B. Changes in the general operating characteristics of the unit;
 - C. Proper operation of shutter mechanism;
 - D. Chafing or binding of shutter mechanism;
 - E. Damage to the device that might impair its operation;
 - F. Proper operation of locking mechanism;
 - G. Proper drive mechanism with camera, as appropriate;
 - H. Condition of carrying device (strap, handle, etc.);
 - I. Proper labeling.
- III. X-ray equipment shall be inspected for:
- A. Change in the general operating characteristics of the unit;
 - B. Wear of electrical cables and connectors;
 - C. Proper labeling of console;
 - D. Proper console with machine, as appropriate;
 - E. Proper operation of locking mechanism;
 - F. Timer run-down cutoff;

G. Damage to tube head housing that might result in excessive radiation levels.

[Filed 3/11/26, effective 7/1/26]

[Published 4/1/26]

EDITOR'S NOTE: For replacement pages for IAC, see IAC Supplement 4/1/26.

ARC 0180D

PUBLIC HEALTH DEPARTMENT[641]

Adopted and Filed

Rulemaking related to registration and safety requirements for radiation emitting machines in the healing arts—medicine, podiatry, dental, chiropractic, and veterinary medicine

The Department of Health and Human Services (Department) hereby rescinds Chapter 40, “Standards for Protection Against Radiation,” and adopts a new Chapter 40, “Registration and Safety Requirements for Radiation Emitting Machines in the Healing Arts—Medicine, Podiatry, Dental, Chiropractic, and Veterinary Medicine,” Iowa Administrative Code.

Legal Authority for Rulemaking

This rulemaking is adopted under the authority provided in Iowa Code chapter 136C.

State or Federal Law Implemented

This rulemaking implements, in whole or in part, Iowa Code chapter 136C.

Purpose and Summary

This chapter is one of eight pertaining to radiologic health matters regulated by the Department. This chapter and the seven others were reviewed pursuant to Executive Order 10. As a result of this review, restrictive terms were removed, areas that were duplicative were combined or eliminated, and editorial updates were made to processes and procedures to ensure they reflect current policies and procedures. This chapter establishes the requirements of registrants or people seeking to be certified in the use of dental, medical, diagnostic, interventional, and veterinary radiation machines.

Public Comment and Changes to Rulemaking

Notice of Intended Action for this rulemaking was published in the Iowa Administrative Bulletin on November 26, 2025, as **ARC 9742C**. Public hearings were held on the following date:

- December 16, 2025

Public comments were received at the hearings. Public comments were also received via email, including:

- A recommendation to rely upon The Joint Commission (TJC) accreditation as opposed to regulation by the Department via the Iowa Administrative Code.

Department response: TJC is an independent accreditation and certification organization for hospitals and health care. Iowa Administrative Code chapters pertaining to radiation safety and protection are founded and structured on the Code of Federal Regulations (CFR) as well as national entities (e.g., Council of Radiation Control Program Directors (CRCPD) and their Suggested State Regulations that partner with federal agencies, National Council on Radiation Protection (NCRP)). State regulations are established independently of accreditation and certification organizations.

- A recommendation to replace the existing language in paragraph 40.4(9)“a” that says, “clearly labeled with lead equivalent,” with “the lead equivalency is readily identifiable.”

Department response: The Department interprets “labeled” to mean on the apron, in a database, or some other way determined by the facility.

- Recommendations for changes in the supervision requirements for using fluoroscopic X-ray systems.

Department response: The Department did not make any changes to the current requirements since they are clearly outlined in the rules, which are consistent with those of other states.

- A recommendation that the rules require that equipment operators perform maintenance as outlined by the manufacturers' guidelines, but that if the operators are unable to perform maintenance in accordance with the manufacturers' guidelines, then the requirements in the CFR would apply.

Department response: The rules require facilities to meet general requirements for diagnostic X-ray systems in accordance with requirements for manufacture as specified in the CFR. Manufacturers must meet the requirements of the CFR for all aspects already. As such, the Department made no changes based on this recommendation.

- A recommendation to remove the term "dental" from "dental facilities" in rule 641—40.7(136C) to remove ambiguity for facilities that are more than dental.

Department response: The Department's licensing system includes a license type for "dental facilities." Because rule 641—40.7(136C) pertains to "general requirements for dental equipment," the Department did not make that change.

Changes from the Notice have been made. The Department updated language in paragraphs 40.6(13)"e" and 40.6(14)"d" and in Appendix A, numbered paragraph "16," to refer to pregnant "woman" or "women" instead of "individual" or "individuals" to maintain consistency with other Department terminology.

Adoption of Rulemaking

This rulemaking was adopted by the Department on March 11, 2026.

Fiscal Impact

This rulemaking has no fiscal impact to the State of Iowa.

Jobs Impact

After analysis and review of this rulemaking, no impact on jobs has been found.

Waivers

Any person who believes that the application of the discretionary provisions of this rulemaking would result in hardship or injustice to that person may petition the Department for a waiver of the discretionary provisions, if any, pursuant to 441—Chapter 6.

Review by Administrative Rules Review Committee

The Administrative Rules Review Committee, a bipartisan legislative committee which oversees rulemaking by executive branch agencies, may, on its own motion or on written request by any individual or group, review this rulemaking at its [regular monthly meeting](#) or at a special meeting. The Committee's meetings are open to the public, and interested persons may be heard as provided in Iowa Code section 17A.8(6).

Effective Date

This rulemaking will become effective on July 1, 2026.

The following rulemaking action is adopted:

ITEM 1. Rescind 641—Chapter 40 and adopt the following new chapter in lieu thereof:

CHAPTER 40
REGISTRATION AND SAFETY REQUIREMENTS FOR RADIATION EMITTING
MACHINES IN THE HEALING ARTS—MEDICINE, PODIATRY, DENTAL,
CHIROPRACTIC, AND VETERINARY MEDICINE

641—40.1(136C) General provisions. This rule establishes the requirements of a registrant for the use of diagnostic X-ray equipment and imaging systems. Such equipment shall be used only by, or under the supervision of, an individual who is authorized to operate the equipment and is licensed in accordance with state statutes to practice in the healing arts, including medicine, podiatry, dentistry, chiropractic, or veterinary medicine.

40.1(1) The provisions of this chapter are in addition to, and not in substitution for, any other applicable portions of 641—Chapters 37 through 42.

40.1(2) All references to any Code of Federal Regulations (CFR) in this chapter are those as amended to August 1, 2025.

641—40.2(136C) Definitions. The definitions provided in 641—Chapter 37 may also apply to the provisions of this chapter. Additionally, the following definitions set forth below are specific to this chapter.

“Accessible surface” means the external surface of the enclosure or housing of the radiation producing machine as provided by the manufacturer.

“Attenuation block” means a block or stack having dimensions 20 centimeters by 20 centimeters by 3.8 centimeters of type 1100 aluminum alloy or other materials having equivalent attenuation.

“Automatic exposure control” or *“AEC”* (see also “phototimer”) means a device that automatically controls one or more technique factors in order to obtain at a preselected location(s) a required quantity of radiation (includes devices such as phototimers and ion chambers).

“C-arm fluoroscope” means a fluoroscopic X-ray system in which the image receptor and the X-ray tube housing assembly are connected or coordinated to maintain a spatial relationship. Such a system allows a change in the direction of the beam axis with respect to the patient without moving the patient.

“Computed radiography” or *“CR”* (see also “DR”) means a digital X-ray imaging method in which a photo-stimulable phosphor is used to capture and store a latent image. The latent image is read out by stimulating the phosphor with a laser. Computed radiography systems may use cassettes to house the phosphor, or it may be integrated into a digital radiography system.

“Computed tomography dose index” or *“CTDI”* means the integral from -7T to +7T of the dose profile along a line perpendicular to the tomographic plane divided by the product of the nominal tomographic section thickness and the number of tomograms produced in a single scan, that is:

$$\overline{\text{CTDI}} = \frac{1}{nT} \int_{-7T}^{+7T} D(z) dz$$

where:

- z = Position along a line perpendicular to the tomographic plane.
- D(z) = Dose at position z.
- T = Nominal tomographic section thickness.
- n = Number of tomograms produced in a single scan.

This definition assumes that:

1. The dose profile is centered around z = 0; and
2. For a multiple tomogram system, the scan increment between adjacent scans is nT.

“Cone beam computed tomography” or *“CBCT”* is a volumetric imaging modality. Volumetric data are acquired using two dimensional digital detector arrays and a cone-shaped (instead of fan-

shaped) X-ray beam that rotates around the patient. Reconstruction algorithms can be used to generate images of any desired plane.

“CT conditions of operation” means all selectable parameters governing the operation of a CT X-ray system, including but not limited to nominal tomographic section thickness, filtration, and the technique factors as defined in this chapter.

“CT gantry” means the tube housing assemblies, beam-limiting devices, detectors, and the supporting structures, frames, and covers that hold and enclose these components within a computed tomography system.

“Cumulative air kerma” means the total air kerma accrued from the beginning of an examination or procedure and includes all contributions from fluoroscopic and radiographic irradiation.

“Diagnostic source assembly” means the tube housing assembly with a beam-limiting device attached.

“Digital radiography” or *“DR”* means an X-ray imaging method (or radiography) that produces a digital rather than analog image. *“DR”* includes both computed radiography (CR) and direct digital radiography (DDR).

“Direct digital radiography” or *“DDR”* (see also *“CR”* and *“DR”*) means an X-ray imaging method in which a digital sensor, usually incorporating a thin-film transistor, is used to capture an X-ray image. Some DDR systems use a scintillator to convert X-rays to light and a photodiode array to convert light to charge, while others use a photoconductor to convert X-rays directly to charge, which is stored on the thin-film transistor.

“Dose area product,” “DAP,” “kerma-area product,” or *“KAP”* means the product of the air kerma and the area of the irradiated field and are typically expressed in $\text{Gy}\cdot\text{cm}^2$, so do not change with distance from the X-ray tube.

“Dose profile” means the dose as a function of position along a line.

“Entrance exposure rate” means the exposure free in air per unit time at the point where the center of the useful beam enters the patient.

“Field emission equipment” means equipment that uses an X-ray tube in which electron emission from the cathode is due solely to the action of an electric field.

“Filter” means material placed in the useful beam to preferentially absorb selected radiations.

“Fluoroscopically guided interventional,” “FGI” or *“special procedures”* means an interventional diagnostic or therapeutic procedure performed via percutaneous or other access routes, usually with local anesthesia or intravenous sedation, that uses external ionizing radiation in the form of fluoroscopy to localize or characterize a lesion, diagnostic site, or treatment site; to monitor the procedure; and to control and document therapy. These procedures could result in extended fluoroscopy examination times and higher doses than typical imaging procedures.

“Fluoroscopic imaging assembly” means a subsystem in which X-ray photons produce a visual image. It includes the image receptor(s) such as the image intensifier and spot-film device; electrical interlocks, if any; and structural material providing linkage between the image receptor and diagnostic source assembly.

“Focal spot (actual)” means the area projected on the anode of the X-ray tube bombarded by the electrons accelerated from the cathode and from which the useful beam originates.

“Focal spot size” means the area of the target or anode that is bombarded by electrons from the cathode of the X-ray tube to produce X-rays. The smaller the focal spot, the better the limited spatial resolution of the X-ray system, especially in magnification mammography.

“Healing arts screening” means the testing of human beings using X-ray machines for the detection or evaluation of health indications for which the individual is considered at high risk when such tests are not specifically and individually ordered by:

1. An individual authorized under subrule 40.4(10), or
2. An individual licensed as a physician in Iowa.

“Image intensifier” means a device, installed in its housing, that instantaneously converts an X-ray pattern into a corresponding light image of higher energy intensity.

“Image receptor” means any device, such as a fluorescent screen, radiographic film, X-ray image intensifier tube, solid-state detector, or gaseous detector that transforms incident X-ray photons either into a visible image or into another form that can be made into a visible image by further transformations. In those cases where means are provided to preselect a portion of the image receptor, *“image receptor”* means the preselected portion of the device.

“Last-image hold (LIH) radiograph” means an image obtained either by retaining one or more fluoroscopic images, which may be temporarily integrated, at the end of a fluoroscopic exposure or by initiating a separate and distinct radiographic exposure automatically and immediately in conjunction with termination of the fluoroscopic exposure.

“Lead equivalent” means the thickness of lead affording the same attenuation, under specified conditions, as the material in question.

“mA” means milliamperes.

“mAs” means milliamperes second.

“Multiple tomogram system” means a computed tomography X-ray system that obtains X-ray transmission data simultaneously during a single scan to produce more than one tomogram.

“Nominal tomographic section thickness” means the full width at half-maximum of the sensitivity profile taken at the center of the cross-sectional volume over which X-ray transmission data are collected.

“Peak tube potential,” “Kilovolts peak” or *“kVp”* means the maximum value of the potential difference across the X-ray tube during an exposure.

“Phototimer” (see also *“automatic exposure control”*) means a method for controlling radiation exposures to image receptors by the amount of radiation that reaches a radiation-monitoring device(s). The radiation-monitoring device(s) is part of an electronic circuit that controls the duration of time the tube is activated.

“Position indicating device” or *“PID”* means a device on dental X-ray equipment used to indicate the beam position and to establish a definite source-surface (skin) distance. It may or may not incorporate or serve as a beam-limiting device.

“Protective apron” means an apron made of radiation-absorbing materials used to reduce radiation exposure.

“Protective glove” means a glove made of radiation-absorbing materials used to reduce radiation exposure.

“Radiation detector” means a device that in the presence of radiation provides a signal or other indication suitable for use in measuring one or more quantities of incident radiation.

“Radiation therapy simulation system” means a radiographic or fluoroscopic X-ray system intended for localizing the volume to be exposed during radiation therapy and confirming the position and size of the therapeutic irradiation field.

“Radiograph” means an image receptor on which the image is created directly or indirectly by an X-ray pattern and results in a permanent record.

“Radiography” means a technique for generating and recording an X-ray pattern for the purpose of providing the user with an image(s) after termination of the exposure.

“Recording” means producing a retrievable form of an image resulting from X-ray photons.

“Scan” means the complete process of collecting X-ray transmission data for the production of a tomogram. Data can be collected simultaneously during a single scan for the production of one or more tomograms.

“Scan increment” means the amount of relative displacement of the patient with respect to the CT X-ray system between successive scans measured along the direction of such displacement.

“Scan sequence” means a preselected set of two or more scans performed consecutively under preselected CT conditions of operation.

“Scan time” means the period of time between the beginning and end of X-ray transmission data accumulation for a single scan.

“Sensitivity profile” means the relative response of the CT X-ray system as a function of position along a line perpendicular to the tomographic plane.

“*Source*” means the focal spot of the X-ray tube.

“*Source-image receptor distance*” or “*SID*” means the distance from the source to the center of the input surface of the image receptor.

“*Spot film*” means a radiograph that is made during a fluoroscopic examination to permanently record conditions that exist during that fluoroscopic procedure.

“*Technique factors*” means the following conditions of operation:

1. For capacitor energy storage equipment, peak tube potential in kV and quantity of charge in mAs;
2. For field emission equipment rated for pulsed operation, peak tube potential in kV, and number of X-ray pulses;
3. For CT X-ray systems designed for pulsed operation, peak tube potential in kV, scan time in seconds, and either:
 - A. Tube current in mA, X-ray pulse width in seconds, and the number of X-ray pulses per scan, or
 - B. The product of tube current, X-ray pulse width, and the number of X-ray pulses in mAs;
4. For CT X-ray systems not designed for pulsed operation, peak tube potential in kV, and either tube current in mA and scan time in seconds or the product of tube current and exposure time in mAs and the scan time when the scan time and exposure time are equivalent; and
5. For all other equipment, peak tube potential in kV and either tube current in mA and exposure time in seconds or the product of tube current and exposure time in mAs.

“*Tomogram*” means the depiction of the X-ray attenuation properties of a section through the body.

“*Tomographic plane*” means that geometric plane that is identified as corresponding to the output tomogram.

“*Tomographic section*” means the volume of an object whose X-ray attenuation properties are imaged in a tomogram.

“*Useful beam*” means the radiation emanating from the tube housing port or the radiation head and passing through the aperture of the beam-limiting device when the exposure controls are in a mode to cause the system to produce radiation.

“*Visible area*” means that portion of the input surface of the image receptor over which incident X-ray photons are producing a visible image.

“*X-ray control*” or “*control panel*” means a device that controls input power to the X-ray high-voltage generator and the X-ray tube, including equipment such as timers, phototimers, automatic brightness stabilizers, and similar devices that control the technique factors of an X-ray exposure.

“*X-ray equipment*” or “*equipment*” means an X-ray system, subsystem, or component thereof. Types of X-ray equipment are as follows:

1. “*Mobile X-ray equipment*” means X-ray equipment mounted on a permanent base with wheels or casters for moving while completely assembled.
2. “*Portable X-ray equipment*” means X-ray equipment designed to be hand-carried but used with a tripod or other stabilization mechanism so the operator is not holding the equipment during exposure.
3. “*Stationary X-ray equipment*” means X-ray equipment that is installed in a fixed location.
4. “*Handheld X-ray equipment*” means X-ray equipment designed by the manufacturer to be handheld by the operator during the exposure. X-ray equipment designed without a back-scatter shield is prohibited.

“*X-ray exposure control*” means a device, a switch, a button, or similar means by which an operator initiates or terminates the radiation exposure. The X-ray exposure control may include such associated equipment as timers and backup timers.

“*X-ray field*” means that area of the intersection of the useful beam and any one of the set of planes parallel to and including the plane of the image receptor, whose perimeter is the locus of points at which the exposure rate is one-fourth of the maximum in the intersection.

“*X-ray high-voltage generator*” means a device that transforms electrical energy from the potential supplied by the X-ray control to the tube operating potential. The device may also include means for transforming alternating current to direct current, filament transformers for the X-ray tube(s), high-voltage switches, electrical protective devices, and other appropriate elements.

“X-ray system” means an assemblage of components for the controlled production of X-rays. It includes minimally an X-ray high-voltage generator, an X-ray control, a tube housing assembly, a beam-limiting device, and the necessary supporting structures. Additional components that function with the system are considered integral parts of the system.

“X-ray table” means a patient support device with its patient support structure (tabletop) interposed between the patient and the image receptor during radiography or fluoroscopy. This includes but is not limited to any stretcher equipped with a radiolucent panel and any table equipped with a cassette tray (or bucky), cassette tunnel, image intensifier, or spot-film device beneath the tabletop.

641—40.3(136C) General regulatory requirements.

40.3(1) The registrant shall be responsible for directing the operation of the X-ray system(s) under the registrant’s administrative control and shall ensure that the requirements of these regulations are met in the operation of the X-ray system(s).

40.3(2) In addition to the rules of this chapter, registrants shall also comply with the requirements of the rules in 641—Chapter 37, including but not limited to:

- a. Requirements for registration in rule 641—37.8(136C);
- b. Fees in rule 641—37.9(136C);
- c. Administrative enforcement actions in rule 641—37.10(136C);
- d. Standards for protection against radiation in rule 641—37.11(136C);
- e. Record requirements in rule 641—37.12(136C);
- f. Notifications and reporting requirements of a reportable radiation incident in 641—subrule 37.13(3);
- g. Notices, instructions, and reports to workers in rule 641—37.14(136C).

641—40.4(136C) Administrative controls.

40.4(1) *Registrant.* The registrant shall be responsible for:

- a. Maintaining and directing the operation of the X-ray system(s) under the registrant’s administrative control for ensuring that the requirements of these rules are met in the operation of the X-ray system(s).
- b. Ensuring the X-ray equipment is maintained and tested by a registered service provider, and qualified expert when applicable, through an equipment performance evaluation based on manufacturer recommendations or according to the following minimum tests and schedule, whichever is more frequent. Veterinary systems are exempt from the equipment performance evaluation requirements of paragraph 40.4(2) “b.”

40.4(2) *Equipment performance evaluation (EPE).*

a. *EPE following installation or modifications.* For X-ray, fluoroscopic, and CT systems, an EPE shall be performed under the following conditions:

- (1) Within 30 days after initial installation of new machines;
- (2) Within 30 days after reinstallation of a machine; or
- (3) Within 30 days after repair of a machine component that would affect the radiation output that includes but is not limited to the timer, tube, and power supply.

b. *EPE frequency.* For X-ray, fluoroscopic, and CT systems, excluding veterinary, an EPE shall be performed at the frequency and by the appropriately trained service provider or qualified expert as required in the following table:

Type of Machine	Frequency	Performed By
CT	Annually	Qualified expert
Fluoroscopy	Annually	Qualified expert
Dental (intraoral and panoramic/cephalometric)	4 years	Service provider
CBCT	2 years	Qualified expert
All other X-ray equipment (medical/chiropractic/podiatric)	2 years	Service provider

c. Records of EPE results. Records of the test results shall:

- (1) Include measurements and numerical readings;
- (2) Indicate a pass or fail for each test; and
- (3) Be reviewed and signed by a registered service provider or qualified expert.

d. Correction of EPE results. Any items not meeting the specifications of the EPE shall be corrected or repaired.

(1) The correction or repair shall begin within 30 days following the EPE and shall be performed according to a plan designated by the registrant.

(2) Correction or repair shall be completed no longer than 90 days from discovery unless authorized by the department.

(3) The registrant shall maintain records of corrections or repairs in accordance with this chapter.

(4) These records must be retained and made available to the department upon request.

40.4(3) *EPEs for service and installation.* All EPEs for service and installation shall be performed by a person registered as a radiation machines service provider or qualified expert under 641—subrules 37.8(3) and 37.8(4).

40.4(4) *Compliance prior to operation.* The registrant or the registrant's agent shall ensure that the requirements of these rules are met prior to the operation of the X-ray system(s).

40.4(5) *Compliance or prior approval by department.* An X-ray system that does not meet the provisions of these rules cannot be operated for diagnostic purposes without prior approval by the department. To ensure compliance, the following provisions must be met:

a. All position locking, holding, and centering devices on X-ray system components and systems shall function as intended.

b. All X-ray systems shall be maintained in good mechanical repair and comply with all state and local electrical code requirements.

c. The registrant cannot operate an X-ray machine for diagnostic or therapeutic purposes when the X-ray machine:

- (1) Does not meet the provisions of this chapter; or
- (2) Is malfunctioning and threatens the health or safety of the patient, operator, or general public.

40.4(6) *Operator competency and training.* Individuals who will be operating the X-ray systems shall be adequately instructed in safe operating procedures and be competent in the safe use of the equipment. In addition:

a. Operators shall meet the requirements of 641—Chapter 38, as applicable, and shall make the permit available at the individual's place of employment.

b. If the permit holder works at more than one facility, a duplicate of the permit shall be kept at each facility.

c. Operators of diagnostic X-ray systems for clinical purposes should receive training specific to the equipment, procedures, and examination protocols specific to the facility's operations.

40.4(7) *Protocol—no operational anatomic programming.* For general radiographic systems not equipped with an operational anatomic programming option, protocols shall be documented and readily available to the operator. At a minimum, these protocols shall include the following:

- a.* Patient's body part and anatomical size (adult and pediatric, if appropriate);
- b.* Technique factors;
- c.* Type of image receptor used;
- d.* Source to image receptor distance used (except for dental intraoral radiography); and
- e.* Type of grid, if any.

40.4(8) *Written safety procedures.* Written safety procedures, as outlined in 641—Chapter 37, shall be established and provided to each individual operating X-ray equipment. The procedures shall include:

a. Patient holding requirements and any restrictions on operating technique necessary for the safe operation of the specific X-ray system.

b. Procedures with which the operator shall be able to demonstrate familiarity, including:

(1) Except for patients who cannot be moved out of the room, only staff and ancillary personnel required for the medical procedure or training shall be present in the room during the radiographic exposure.

(2) Other than the patient being examined, all individuals shall be positioned so that no part of the body is struck by the useful beam unless protected by 0.5 millimeter lead equivalent.

(3) The X-ray operator, other staff, ancillary personnel, and any other persons required for the medical procedure, with the exception of handheld dental operators, shall be protected from scattered primary radiation by protective aprons or whole body protective barriers of not less than 0.25 millimeter lead equivalent. This requirement does not apply to the use of dental handheld X-ray units, provided the device's backscatter shield is in place and used as intended by the manufacturer and as specified in subrule 40.7(5).

(4) Human patients who cannot be removed from the room shall be protected from the direct scatter radiation by whole body protective barriers of 0.25 millimeter lead equivalent or shall be positioned so the nearest portion of the body is at least two meters from both the tube head and the nearest edge of the image receptor.

40.4(9) *Protective apparel.* A sufficient number of protective apparel (e.g., aprons, gloves, collars) and shields shall be available to provide the necessary radiation protection for all patients and personnel who are involved with X-ray operations.

a. All protective apparel and auxiliary shields shall be evaluated annually for integrity and clearly labeled with lead equivalent.

b. Registrants shall maintain a patient shielding policy consistent with ALARA principles. The use of shielding shall be determined in accordance with the radiation machine facility's established policy in alignment with national guidance. The policy should include procedures for addressing patient requests for shielding.

40.4(10) *Exposure to the useful beam.*

a. Individuals cannot be exposed to the useful beam unless:

(1) The radiation exposure occurs in the context of a previously established professional relationship between a licensed practitioner of the healing arts or a licensed registered nurse who is registered as an advanced registered nurse practitioner (ARNP) pursuant to Iowa Code chapter 152 and a patient, which includes a physical examination by the practitioner of the patient unless such examination is not clinically indicated; and

(2) Such practitioner issues a written order for the radiation exposure. The written order shall be issued prior to the exposure unless the exposure results from care provided in an emergency or surgery setting. A verbal order may be issued provided the licensed practitioner is supervising the procedure and the order is documented in the patient's record after the procedure is completed.

b. This provision specifically prohibits deliberate exposure for the following purposes:

(1) Exposure of an individual for training, demonstration, or other non-healing arts purposes; and

(2) Exposure of an individual for the purpose of healing arts screening except as authorized by subrule 40.4(14).

40.4(11) *Auxiliary support.* When a patient or image receptor must be provided with auxiliary support during a radiation exposure:

a. Mechanical holding devices shall be used when the technique permits. The written safety procedures, required by subrule 40.4(8), shall list individual projections where holding devices cannot be utilized;

b. Written safety procedures, as required by subrule 40.4(8), shall indicate the requirements for selecting a holder and the procedure the holder shall follow;

c. A human holder shall be instructed in personal radiation safety and protected as required by subrule 40.4(8);

d. No individual shall be used routinely to hold image receptors or patients; and

e. Each facility shall have lead aprons and gloves available in sufficient numbers to provide protection to all personnel who are involved with X-ray operations and who are otherwise not shielded.

40.4(12) *Procedures and auxiliary equipment.* Facilities shall use procedures and auxiliary equipment that reduce radiation exposure to patients and staff, as much as reasonably possible, while still obtaining the necessary diagnostic information.

a. Radiation exposure to the patient shall be limited to the minimum exposure required to produce images of good diagnostic quality.

b. Portable or mobile X-ray equipment shall be used only for examinations, excluding intraoral dental imaging, where it is impractical to transfer the patient(s) to a stationary X-ray installation.

c. Handheld mobile X-ray equipment may be used for routine intraoral dental imaging in place of stationary equipment, provided the device's backscatter shield is in place and used as intended by the manufacturer as specified in subrule 40.7(5).

d. X-ray systems subject to 641—Chapter 40 shall not be used in procedures where the source to human patient distance is less than 30 centimeters.

e. If grids are used between the patient and the image receptor to decrease scatter and improve contrast, the grid shall:

(1) Be positioned properly, including the tube side facing the correct direction, and the grid centered to the central ray; and

(2) For focused type grids, be at the proper focal distance for the SIDs being used.

40.4(13) *Personnel monitoring devices.* All individuals who are associated with the operation of an X-ray system are subject to the requirements of rule 641—37.11(136C) for standards for protection against radiation. In addition:

a. When protective clothing or devices are worn on portions of the body and a personnel monitoring device(s) is present, the device(s) shall be worn in accordance with the recommendations found in Chapter 4 of the National Council of Radiation Protection and Measurements Report No. 57 as amended to August 1, 2025.

b. Exposure of a personnel monitoring device to deceptively indicate a dose delivered to an individual is prohibited.

40.4(14) *Healing arts screening program.* The registrant shall not initiate a healing arts screening program in which an individual is exposed to the useful beam without an order as specified in subrule 40.4(10) without prior written approval from the department.

a. An application for approval shall be submitted to the department in accordance with requirements specified in Appendix A of this chapter.

b. The department cannot approve a healing arts screening program unless the applicant submits data supporting the efficacy of the screening test in diagnosing the disease or condition being screened.

c. If any information submitted to the department becomes invalid or outdated, the applicant shall notify the department in writing within five calendar days.

40.4(15) *Maintenance of records.*

a. The registrant shall maintain all of the following records for each X-ray system until the X-ray system is removed from the facility, or as otherwise specified, and shall make such records available for inspection by the department:

(1) Model and serial numbers of all major components, and user's manuals for those components, including software;

(2) Records of surveys, calibrations, maintenance, and modifications (e.g., major software and hardware upgrades) performed on the X-ray system(s);

(3) A copy of all correspondence with the department regarding each X-ray system;

(4) Medical and imaging records as specified in 641—subrule 37.12(2);

(5) Personnel and dosimetry records as specified in 641—subrule 37.12(8);

b. X-ray utilization records shall be kept until the facility is inspected by this department or until all images listed on the utilization record log have been purged as specified in 641—subrule 37.12(2).

40.4(16) *X-ray utilization records.* Each facility, excluding veterinary, shall maintain a written or electronic utilization log that shall be made available to the department, upon request, for a date range specified by the department. The utilization record shall include but is not limited to all of the following:

a. The patient's name;

- b. The type of examination(s);
- c. The date the examinations were performed;
- d. Dose information, when available from the imaging equipment or associated software.

40.4(17) *Quality assurance (QA).* The registrant shall establish and maintain a QA program, including but not limited to the following:

- a. Maintain personnel qualifications as specified in 641—Chapter 38.
- b. Establish and maintain written QA and quality control (QC) procedures, which shall be reviewed annually.
- c. Conduct image evaluations at established intervals to identify operator training needs or imaging system deficiencies.
- d. Retain QA/QC records of evaluations and reviews as specified in subrule 40.4(15).

40.4(18) *Shielding plan review.* Unless otherwise specified by the department, registrants shall ensure the following conditions related to shielding for X-ray machines are met:

- a. Prior to construction of all new installations, modifications of existing installations, or installation of equipment into existing facilities where the X-ray machine is fixed in one location or otherwise routinely used in a specific location, the floor plans and equipment arrangements shall be submitted to the department for review and verification that national standards have been met. Required submission details are outlined in Appendix B of this chapter.
- b. The department may require the applicant to utilize the services of a qualified expert to determine the shielding requirements prior to the plan review and approval.
- c. The approval of such plans cannot preclude the requirement of additional modifications should a subsequent analysis of operating conditions indicate the possibility of an individual receiving a dose in excess of the limits prescribed in 641—Chapter 37.

40.4(19) *Design requirements for an operator's booth.*

a. *Space requirements.*

- (1) The operator shall be allotted not less than 7.5 square feet (0.697 m) of unobstructed floor space in the booth.
- (2) The operator's booth may be any geometric configuration with no dimension of less than two feet (0.61 m).
- (3) The space shall be allotted excluding any encumbrance by the X-ray control panel, such as overhang, cables, or other similar encroachments.
- (4) The booth shall be located or constructed such that unattenuated direct scatter radiation originating on the examination table or at the wall cassette will not reach the operator's station in the booth.

b. *Structural requirements.*

- (1) The booth walls shall be permanently fixed barriers of at least seven feet (2.13 m) high.
- (2) When a door or movable panel is used as an integral part of the booth structure, it must have an interlock that will prevent an exposure when the door or panel is not closed.
- (3) Shielding shall be provided to meet the requirements of this chapter.

c. *Radiation exposure control panel.* The radiation exposure control for the system shall be fixed within the booth and shall:

- (1) Be at least 40 inches (1.0 m) from any point subject to direct scatter, leakage, or primary beam radiation.
 - (2) Allow the operator to use the majority of the available viewing windows or mirrors.
- d. *Viewing system requirements.* Each booth shall have at least one viewing device that will:
- (1) Be placed so that the operator can view the patient during any exposure.
 - (2) Be placed so that the operator can have full view of any occupant in the room and be able to view any entry into the room.

e. *Warning devices.* If any door that allows access to the room cannot be seen from the booth, there shall be an "X-ray on" warning sign outside that door that will be lighted anytime the rotor of the X-ray tube is activated.

f. Alternative to warning devices. A door as specified in paragraph 40.4(19)“e” must have an interlock controlling the exposure that will prevent the exposure if the door is not closed.

g. Additional requirements when the viewing system is a window. When the viewing system is a window, the following requirements also apply:

- (1) The viewing area shall be at least one square foot (0.09 m²);
- (2) Regardless of size or shape, at least one square foot (0.09 m²) of window area shall be centered no less than two feet (0.6 m) from the open edge of the booth and no less than five feet (1.5 m) from the floor;
- (3) The window shall have the same lead equivalence as that required in the booth’s wall on which it is mounted.

h. Additional requirements when the viewing system is by mirrors. The mirrors shall be located to meet the general requirements as specified in paragraph 40.4(19)“d.”

i. Additional requirements when the viewing system is electronic. The camera shall be located as to accomplish the general requirements as specified in paragraph 40.4(19)“d.”

j. Alternate viewing system as backup. An alternate viewing system shall be provided as a backup to the primary electronic system.

40.4(20) *Federal performance standards for equipment.* All X-ray equipment shall comply with the applicable performance standards of 21 CFR 1020.30 through 1020.40 that were in effect at the time the unit was manufactured. Persons registered to possess the affected radiation-emitting equipment in Iowa shall be responsible for maintaining the equipment in compliance with the appropriate federal performance standards.

40.4(21) *Modification of certified diagnostic X-ray components and systems.* Diagnostic X-ray components and systems certified in accordance with 21 CFR Part 1020 cannot be modified such that the component or system fails to comply with any applicable provision of this chapter.

a. The owner of a diagnostic X-ray system who uses the system in a professional or commercial capacity may modify the system, provided the modification does not result in the failure of the system or component to comply with the applicable requirements of this chapter.

b. The owner who causes such modification need not submit the reports required by this rule, provided the owner records the date and the details of the modification in the system records and maintains this information and provided the modification of the X-ray system does not result in a failure to comply with this chapter.

40.4(22) *X-ray film processing.* A registrant using analog image receptors (e.g., radiographic film) shall maintain equipment suitable for handling and processing radiographic film in accordance with manufacturer recommendations and appropriate nationally recognized standards for image processing and maintaining image quality. Facilities shall establish and follow an image quality control program in accordance with the recommendations of a qualified expert, the system manufacturer, or a nationally recognized organization.

40.4(23) *X-ray digital image processing facilities using CR or DDR.* When exposure indicators are available, the facility shall establish and document an acceptable range for the exposure values for examinations routinely performed at the facility.

a. The indicated exposure values for each image shall be compared to the established range. Consistent deviations from established ranges shall be investigated, corrective actions taken as necessary, and results documented.

b. Facilities shall establish and follow an image quality control program in accord with the recommendations of a qualified expert, the system manufacturer, or a nationally recognized organization.

c. CR facilities shall perform erasure of all CR cassettes at least on a weekly basis.

641—40.5(136C) *General requirements for all diagnostic X-ray systems.* In addition to the applicable requirements of this chapter, all diagnostic X-ray systems shall meet the requirements for manufacture as specified in 21 CFR 1020.30 and 1020.31.

40.5(1) *Warning label.* Diagnostic registrants shall comply with the warning label requirements of 21 CFR 1020.30(j).

40.5(2) *Leakage radiation from the diagnostic source assembly.* Diagnostic registrants shall comply with the leakage radiation from the diagnostic source assembly requirements of 21 CFR 1020.30(k).

40.5(3) *Radiation from components other than the diagnostic source assembly.* Diagnostic registrants shall comply with the radiation from components other than the diagnostic source assembly requirements of 21 CFR 1020.30(l).

40.5(4) *Beam quality.* Diagnostic registrants shall comply with the beam quality requirements of 21 CFR 1020.30(m).

40.5(5) *Battery charge indicator.* Diagnostic registrants shall comply with battery charge indicator requirements of 21 CFR 1020.30(o).

40.5(6) *Multiple tubes.* Diagnostic registrants shall comply with multiple tube requirements of 21 CFR 1020.31(k).

40.5(7) *Technique indicators.* Diagnostic registrants shall comply with technique indicator requirements of 21 CFR 1020.31(a).

40.5(8) *Beam-on indicators.* Diagnostic registrants shall comply with beam-on indicator requirements of 21 CFR 1020.31(j).

40.5(9) *Maintaining compliance.* Diagnostic registrants shall comply with the performance standards for ionizing radiation emitting product requirements of 21 CFR 1020.

40.5(10) *Systems designed for mammography.* All systems designed for mammography shall comply with the Mammography Quality Standards Act of 1998 as amended to August 1, 2025, and the provisions of 641—Chapter 41.

40.5(11) *Invasive breast localization X-ray machines.* All systems designed for invasive breast localization X-ray machines shall comply with the provisions of 641—Chapter 41.

40.5(12) *Medical cabinet X-ray machine for nonhuman use.* All systems designed for tissue specimen imaging shall comply with provisions of rules 641—37.8(136C) and 641—37.9(136C).

641—40.6(136C) General requirements for all fluoroscopy and interventional X-ray systems. In addition to the applicable requirements of this chapter, all fluoroscopic and interventional X-ray systems shall meet the requirements for manufacture as specified in 21 CFR 1020.32 to include all of the following minimum requirements.

40.6(1) *Fluoroscopic equipment.* Only image-intensified or direct-digital receptor fluoroscopic equipment shall be used for fluoroscopy. Non-image intensified fluoroscopic equipment cannot be used.

40.6(2) *Primary protective barrier.* Fluoroscopic and interventional X-ray registrants shall comply with primary protective barrier requirements of 21 CFR 1020.32(a).

40.6(3) *Field limitation.* Fluoroscopic and interventional X-ray registrants shall comply with field limitation requirements of 21 CFR 1020.32(b).

40.6(4) *Activation of tube.* Fluoroscopic and interventional X-ray registrants shall comply with activation of tube requirements of 21 CFR 1020.32(c).

40.6(5) *Air kerma rates.* Fluoroscopic and interventional X-ray registrants shall comply with air kerma rate requirements of 21 CFR 1020.32(d).

40.6(6) *Measuring compliance of equipment parameters.* Compliance with fluoroscopy equipment parameters required in this chapter shall be conducted by a qualified expert and according to manufacturer or nationally recognized standards at intervals not to exceed 12 months.

40.6(7) *Indication of potential and current.* Fluoroscopic and interventional X-ray registrants shall comply with indication of potential and current requirements of 21 CFR 1020.32(f).

40.6(8) *Source-skin distance.* Fluoroscopic and interventional X-ray registrants shall comply with source-skin distance requirements of 21 CFR 1020.32(g).

40.6(9) *Fluoroscopic irradiation time, display, and signal.* Fluoroscopic and interventional X-ray registrants shall comply with fluoroscopic irradiation time, display, and signal requirements of 21 CFR 1020.32(h).

40.6(10) *Display of last-image-hold (LIH).* Fluoroscopic and interventional X-ray registrants shall comply with display of LIH requirements of 21 CFR 1020.32(j).

40.6(11) *Displays of values of AKR and cumulative air kerma.* Fluoroscopic and interventional X-ray registrants shall comply with displays of values of AKR and cumulative air kerma requirements of 21 CFR 1020.32(k).

40.6(12) *Protection from scatter radiation.*

a. For stationary fluoroscopic systems, ancillary shielding, such as drapes, self-supporting curtains, or viewing shields, shall be available and used as supplemental protection for all individuals other than the patient in the room during a fluoroscopy procedure.

b. Where sterile fields or special procedures prohibit the use of normal protective barriers or drapes, all of the following conditions shall be met:

(1) Shielding required under paragraph 40.6(12)“a” shall be maintained to the degree possible under the clinical conditions;

(2) All persons, except the patient, in the room where fluoroscopy is performed shall wear protective aprons that provide a lead equivalent shielding of at least 0.25 mm;

(3) The fluoroscopic field size shall be reduced to the minimum required for the procedure being performed (area of clinical interest);

(4) Operating and safety procedures shall reflect the above conditions, and operators shall exhibit awareness of situations requiring the use and nonuse of the protective drapes.

40.6(13) *Equipment operation.* All imaging formed by the use of fluoroscopic X-ray systems shall be directly viewed and interpreted by a licensed practitioner of the healing arts.

a. Overhead fluoroscopy cannot be used as a positioning tool for general purpose radiographic examinations.

b. Facilities that use fluoroscopic X-ray systems shall maintain a record of cumulative fluoroscopic exposure time used and the number of spot films for each examination. This record shall include all of the following:

(1) Patient identification;

(2) Type of examination;

(3) Date of examination;

(4) Operator’s name.

c. The operation of a fluoroscopy X-ray system for clinical purposes is limited to those individuals permitted to operate radiation machines as specified in 641—Chapter 38 and persons who have received additional training provided by a qualified expert specific to:

(1) Radiation protection methods for patients and staff;

(2) Units of measurement and dose, including DAP (dose-area product) values and air kerma;

(3) Factors affecting fluoroscopic outputs;

(4) High level control options;

(5) Dose management, including dose reduction techniques, monitoring, and recording;

(6) Principles and operation of the specific fluoroscopic X-ray system(s) to be used;

(7) Fluoroscopic and fluorographic outputs of each mode of operation on the system(s) to be used clinically;

(8) Applicable requirements of these regulations.

d. Operators shall be competent in the standard operating procedures of the unit in use, including the use of available dose-saving features, and the relative radiation output rates of the various modes of operation.

e. Procedure planning for fluoroscopic procedures on pregnant female patients shall include feasible modifications to minimize the dose to the conceptus.

f. Procedure planning for fluoroscopic procedures on pediatric patients shall include feasible modifications to minimize dose.

g. The registrant monitor dose during a fluoroscopic procedure.

h. The facility shall establish a written policy regarding patient dose management in fluoroscopically guided procedures in conformance with the ACR-AAPM Technical Standard for Management of the Use of Radiation in Fluoroscopic Procedures (ACR Resolution 44 – 2013), NCRP Report 168, or equivalent.

40.6(14) *Additional requirements for stationary fluoroscopic systems used for fluoroscopically guided interventional or special procedures.* Protective barriers shall be available for use by individuals whose presence is required in the room during activation of the X-ray tube(s).

a. If a protective barrier includes or consists of a transparent viewing panel, the viewing panel shall afford protection of not less than 0.5 mm of lead equivalent.

b. Protective aprons of not less than 0.25 mm of lead equivalent shall be worn in the fluoroscopy room by all individuals (except the patient).

c. Any individual required to be in the room for short periods of time may not be required to wear a protective apron if exposure levels below minimum as seen on film badge reports can be verified.

d. Individuals not using protective aprons should follow ALARA by using time and distance to reduce exposure. Any declared pregnant woman must meet the requirements of 641—subrule 37.11(14).

40.6(15) *Supervision of fluoroscopy.* The use of fluoroscopy by radiologic technologists and radiologic students shall be performed under the direct supervision of a licensed practitioner, a radiologist assistant or an ARNP, pursuant to 481—subrule 621.4(5), for the purpose of localization or to obtain images for diagnostic or therapeutic purposes.

40.6(16) *Dose-area-product monitor requirements.* All fluoroscopic equipment used for interventional or special procedures shall be equipped with a dose-area-product monitor capable of recording the total radiation dose received by a patient when the fluoroscopic tube is used.

a. Each facility using fluoroscopic equipment for special procedures shall include in the patient's chart and in a log for department review the patient radiation exposure received per procedure.

b. The registrant shall maintain the records required by this subrule and shall make them available to the department upon request.

641—40.7(136C) General requirements for dental intraoral, panoramic, cephalometric, and volumetric dental imaging equipment.

1. In addition to the applicable requirements of this chapter, all dental intraoral, panoramic, cephalometric, and volumetric imaging X-ray systems shall meet the requirements for manufacture as specified in 21 CFR 1020.31, as well as the requirements of this chapter, unless otherwise specifically authorized by the department.

2. Dental facilities using CBCT technology shall follow applicable provisions of this chapter.

40.7(1) *X-ray systems used for dental imaging.* In addition to the applicable requirements of rule 641—40.5(136C), X-ray systems used for dental imaging must meet all of the following:

a. *Intraoral dental units.* X-ray systems designed for use with an intraoral image receptor shall be provided with means to limit the source-to-skin distance (SSD) to not less than 18 cm.

(1) The X-ray field at the minimum SSD shall be containable in a circle having a diameter of no more than 7 cm.

(2) Intraoral dental X-ray machines cannot be operated at less than a measured 51 kVp.

b. *Extraoral, panoramic, and cephalometric units.* X-ray systems designed for use with extraoral image receptors, and when used with an extraoral image receptor, shall:

(1) Be provided with means to limit the X-ray field in the plane of the image receptor so that such field does not exceed each dimension of the image receptor by more than 2 percent of the SID when the axis of the X-ray beam is perpendicular to the plane of the image receptor;

(2) Be provided to align the center of the X-ray field with the center of the image receptor to within 2 percent of the SID, or means shall be provided to both size and align the X-ray field such that the X-ray field at the plane of the image receptor does not extend beyond any edge of the image receptor. These requirements may be met with:

1. An assortment of removable, fixed-aperture, beam-limiting devices sufficient to meet the requirement for each combination of image receptor size and SID for which the unit is designed. Each such device shall have clear and permanent markings to indicate the image receptor size and SID for which it is designed; or

2. A beam-limiting device having multiple fixed apertures sufficient to meet the requirement for each combination of image receptor size and SID for which the unit is designed. Permanent, clearly

legible markings shall indicate the image receptor size and SID for which each aperture is designed and shall indicate which aperture is in position for use.

40.7(2) *Operators of dental X-ray systems.* Operators of dental X-ray machines must meet the requirements of rule 481—575.3(153) and be trained in the appropriate use of the radiation machines in operation at the registered dental facility.

40.7(3) *Exposure control location and operator protection.* Except for units designed to be handheld, the exposure control shall allow the operator to be:

- a. Behind a protective barrier at least 6.5 feet (2 meters) tall; or
- b. At least 6.5 feet (2 meters) from the tube housing assembly, outside the path of the useful beam, while making exposures.

40.7(4) *Administrative controls.* Patient and image receptor holding devices shall be used when the techniques permit.

- a. Except for units designed to be handheld and allowed by these rules, the tube housing and position indicating device (PID) cannot be handheld during an exposure.
- b. Dental fluoroscopy without image intensification cannot be used.

40.7(5) *Handheld intraoral equipment.* Only equipment specifically designed by the manufacturer to be held by the operator for intraoral dental X-ray exposures is allowed to be operated. In addition to the applicable requirements in this chapter, the following apply specifically to handheld devices:

- a. The handheld X-ray system shall be equipped with a backscatter shield of not less than 0.25 mm lead equivalent and 6 inches (15.2 cm) in diameter that is positioned as close as practicable to the distal end of the position indication device.
- b. The facility shall maintain documentation that each operator has completed training as specified by the manufacturer. Records of training shall be kept at the facility until the operator is no longer an employee or until the equipment is removed from the facility.
- c. The facility shall adopt and follow protocols provided by the manufacturer regarding the safe operation of the device.
- d. Protective aprons of not less than 0.25 mm lead equivalent shall be available for operators to wear while operating a handheld intraoral dental radiographic unit at the discretion of the facility's policy and procedures.
- e. If the operator has difficulty in holding the device stationary during the exposure, the operator shall use a stand to immobilize the device.
- f. The equipment cannot be operated in hallways, waiting rooms, or other areas where access for individuals of the general public cannot be controlled.
- g. When not in use, the equipment shall be stored in a manner that would prevent inadvertent exposures or use by unauthorized individuals.

641—40.8(136C) Computed tomography X-ray systems. In addition to the applicable requirements of this chapter, all computed tomography X-ray systems, except CT used exclusively for radiation therapy, shall meet the requirements for manufacture as specified in 21 CFR 1020.33 and the requirements set forth in this chapter at the time of installation and at all times when in use.

40.8(1) *Requirements for equipment.*

- a. *Conditions of operation.* Computed tomography X-ray registrants shall comply with control and indication of conditions of operation as specified in 21 CFR 1020.33(f).
- b. *Visual indication.* CT X-ray systems shall meet the requirements as specified in 21 CFR 1020.33(f)(1).
- c. *Timers.* CT X-ray systems shall meet the requirements as specified in 21 CFR 1020.33(f)(2).
- d. *Tomographic plane indication and alignment.* CT X-ray registrants shall comply with tomographic plane indication and alignment as specified in 21 CFR 1020.33(g).
- e. *Beam-on and shutter status indicators and control switches.* CT X-ray registrants shall comply with beam-on and shutter status indicators as specified in 21 CFR 1020.33(h).

(1) The CT X-ray control and gantry shall provide visual indication whenever X-rays are produced and, if applicable, whether the shutter is open or closed as specified in 21 CFR 1020.33(h)(1).

(2) Each emergency button or switch shall be clearly labeled as to its function.

f. Information to be provided for users. CT X-ray registrants shall comply with information to be provided for users as specified in 21 CFR 1020.33(c).

g. Conditions of operation. CT X-ray registrants shall comply with conditions of operations as specified in 21 CFR 1020.33(c)(1).

h. Dose information. CT X-ray registrants shall comply with dose information as specified in 21 CFR 1020.33(c)(2).

i. Imaging performance information. CT X-ray registrants shall comply with imaging performance information as specified in 21 CFR 1020.33(c)(3).

j. Additional requirements applicable to CT X-ray systems containing a gantry manufactured after September 3, 1985.

(1) The total error in the indicated location of the tomographic plane or reference plane cannot exceed 5 mm as specified in 21 CFR 1020.33(g)(3).

(2) If the X-ray production period is less than one-half second, the indication of X-ray production shall be actuated for at least one-half second. Indicators at or near the gantry shall be discernible from any point external to the patient opening where insertion of any part of the human body into the primary beam is possible as specified in 21 CFR 1020.33(h)(1).

(3) The deviation of indicated scan increment versus actual increment shall not exceed plus or minus 1 mm with any mass from 0 to 100 kilograms resting on the support device as specified in 21 CFR 1020.33(i).

(4) The patient support device shall be incremented from a typical starting position to the maximum incremented distance or 30 centimeters, whichever is less, and then returned to the starting position as specified in 21 CFR 1020.33(i).

(5) Measurement of actual versus indicated scan increment may be taken anywhere along this travel as specified in 21 CFR 1020.33(i).

(6) Premature termination of the X-ray exposure by the operator shall necessitate resetting of the CT conditions of operation prior to the initiation of another scan as specified in 21 CFR 1020.33(f)(2)(ii).

40.8(2) *Facility design requirements.* The location of a mobile and fixed CT X-ray system must be designed and constructed as follows.

a. Aural communication. Provision shall be made for two-way aural communication between the patient and the operator at the control panel.

b. Viewing systems.

(1) Windows, mirrors, closed-circuit television, or an equivalent shall be provided to permit continuous observation of the patient during irradiation and shall be so located that the operator can observe the patient from the control panel.

(2) When the primary viewing system is by electronic means, an alternate viewing system (which may be electronic) shall be available for use in the event of failure of the primary viewing system.

c. Radiation protection shielding survey. Within 30 days of first use of a mobile or fixed stationary CT X-ray system, the registrant shall complete and keep on file a radiation protection shielding survey of the room and surrounding areas consistent with the National Council on Radiation Protection and Measurements Report #147 (2004) and subrule 40.8(3).

40.8(3) *CT shielding requirements for mobile and stationary fixed CT X-ray systems.* The operator's booth and surrounding occupied areas must be designed and constructed in accordance with the National Council on Radiation Protection and Measurements Report #147 (2004) or other nationally accepted standard.

a. Protective barriers must be provided in the ceiling, floor, and walls of the CT X-ray system enclosure to ensure exposure does not exceed acceptable dose limits established in 641—subrule 37.11(7).

b. The control panel must be shielded by a protective position between the operator and the radiation source during CT X-ray system operation.

c. The registrant shall submit a revised radiation shielding plan for department review in accordance with this rule after replacement of a mobile or fixed stationary CT X-ray system or any change in the CT X-ray system room's construction or surrounding rooms construction.

d. Rooms in which a mobile CT X-ray system is used are exempt from the requirements of paragraphs 40.8(3) "a," "b," and "c." However, the operator must be protected to ensure exposure does not exceed dose limits established in 641—Chapter 37 for dose limits to members of the public.

40.8(4) *Surveys, calibrations, and routine QC.*

a. All CT X-ray systems shall have a survey made by, or under the direction of, a qualified expert within 30 days of installation.

b. Existing systems not previously surveyed shall have a survey made by, or under the direct supervision of, a qualified expert within 12 months of the effective date.

c. Such surveys shall be done after any change in the facility or equipment that might cause a significant increase in radiation hazard.

d. The registrant shall obtain a written survey report from the qualified expert. A copy of the report shall be retained and made available to the department upon request for the duration of use and registration of the CT X-ray system.

40.8(5) *System performance evaluation.* The calibration of the radiation output of the CT X-ray system shall be performed by, or under the direction of, a qualified expert who is physically present at the facility during such calibration.

a. The calibration of a CT X-ray system shall be performed annually as specified in paragraph 40.4(2) "b" by a qualified expert and after any change or replacement of components which, in the opinion of the qualified expert, could cause a change in the radiation output.

b. The calibration of the radiation output of a CT X-ray system shall be performed with a calibrated dosimetry system.

(1) The calibration of such system shall be traceable to a national standard.

(2) The dosimetry system shall have been calibrated within the preceding two years.

c. The use of a water equivalent CT phantom shall be incorporated. At a minimum, noise, CT number, and artifacts shall be evaluated.

40.8(6) *Calibration.* Calibration shall meet the following requirements:

a. The dose profile along the center axis of the CT dosimetry phantom for the minimum, maximum, and midrange values of the nominal tomographic section thickness used by the registrant shall be measurable.

b. Where less than three nominal tomographic thicknesses can be selected, the dose profile determination shall be performed for each available nominal tomographic section thickness, the CTDI along the two axes specified in paragraph 40.8(5) "c" shall be measured for the purpose of determining the CTDI, and the manufacturer's statement as to the nominal tomographic section thickness for that particular system may be utilized.

c. The CT dosimetry phantom shall be oriented so that the measurement point 1 cm from the outer surface and within the phantom is in the same angular position within the gantry as the point of maximum surface CTDI identified.

d. The CT conditions of operation shall correspond to typical values used by the registrant, and the spot checks specified in subrule 40.8(7) shall be made as specified in 21 CFR 1020.33(c)(2)(iv).

40.8(7) *Routine QC (spot checks).* Spot check procedures shall be in writing and shall have been verified by a qualified expert.

a. The spot check procedures shall incorporate the use of a CT dosimetry phantom that has a capability of providing an indication of contrast scale, noise, nominal tomographic section thickness, the resolution capability of the system for low and high contrast objects, and measuring the mean CTN for water or other reference material as specified in 21 CFR 1020.33(d)(1).

b. All spot checks shall be included in the calibration required by subrules 40.8(5) and 40.8(6) and at time intervals and under system conditions specified by a qualified expert.

c. Spot checks shall include acquisition of images obtained with the CT dosimetry phantom(s) using the same processing mode and CT conditions of operation as are used to perform calibrations required by subrules 40.8(5) and 40.8(6).

d. The images shall be retained until a new calibration is performed and retained in two forms:

- (1) Photographic copies of the images obtained from the image display device; and
- (2) Images stored in digital form on a storage medium compatible with the CT X-ray system.

e. Written records of the spot checks performed shall be retained and made available to the department upon request as specified in subrule 40.4(15).

40.8(8) CT operating procedures. The CT X-ray system cannot be operated except by a licensed practitioner or an individual who has been specifically trained in its operation and holds a current permit to practice as a general radiologic technologist as defined under the provisions of 641—Chapter 38. The following information shall be readily available to the CT operator:

- a. Instructions on performing routine QC;
- b. Scanning protocols for operators;
- c. A record of radiation output information, maintained by the registrant, so the radiation dose may be estimated in accordance with established protocols in accordance with the utilization log requirements of this chapter.

40.8(9) CT systems used for radiation therapy, including PET CT, SPECT CT and CT simulation systems.

a. PET CT and SPECT CT systems solely used to calculate attenuation coefficients in nuclear medicine studies shall meet the requirements of this chapter.

b. Operators must meet the requirements of 641—Chapter 38 and be specifically trained in the operation of the PET CT or SPECT CT system.

c. CT systems used exclusively for radiation therapy simulation treatment planning shall be subject to the requirements of this chapter.

40.8(10) Remote CT scanning requirements.

a. *Operator requirements.* Each person who seeks to operate CT X-ray systems in Iowa from a remote location outside of Iowa must possess a current Iowa permit to practice in accordance with 641—Chapter 38 before engaging in remote CT procedures.

b. *Facility requirements.* Facilities utilizing remote CT scanning shall ensure qualified operators meet the following requirements:

(1) The facility shall maintain documentation demonstrating that each remote operator of a CT system meets the qualification requirements specified in 641—Chapter 38, applicable to the location of the CT system.

(2) The facility shall verify that each operator meets the qualifications outlined in 641—Chapter 38, including operators located out of state, to ensure compliance with Iowa requirements.

c. *On-site personnel.* Each on-site personnel shall receive training specific to the personnel's assigned responsibilities in the operation of the remote CT system. Training shall include, at a minimum, both of the following:

- (1) Patient positioning;
- (2) Administration of contrast.

d. *Procedures.* Procedure review to ensure safe operation and compliance with state regulations will include, at a minimum, all of the following:

- (1) Patient ID procedures;
- (2) Protocol management procedures;
- (3) Emergency procedures.

e. *Radiation safety program elements for remote CT.* The facility shall ensure all of the following are met. In addition, records should be maintained and made available upon request to the department.

(1) Use only remote CT systems and components that can adequately protect patient information and to establish policies and procedures for ensuring patient information is protected at the imaging facility, remote imaging locations, and locations where other members of the medical team will view or access patient information.

(2) Maintain a list of the remote operating locations and associated imaging sites. The list must contain the name of the facility, location, and a contact person.

(3) Define the roles and responsibilities and develop procedures for the remote CT technologist and the on-site personnel.

(4) Ensure the on-site personnel completes annual radiation safety training related to the personnel's CT responsibilities.

(5) Ensure the on-site personnel maintains constant surveillance of the patient throughout the CT imaging procedure and performs only one CT imaging procedure at a time.

(6) Ensure remote CT will not be performed if communications (verbal and virtual) or connectivity between the remote site and the imaging facility are not functioning properly or are otherwise unreliable.

(7) Perform checks of the communication system (verbal and visual) and the functionality and connectivity between the remote location and the imaging facility prior to initiating each CT imaging procedure.

(8) Develop procedures for responding to emergencies and situations where there may be a loss of connectivity between the remote site and the imaging facility.

(9) Ensure the remote CT technologist maintains constant surveillance via vocal and visual communications throughout a CT imaging procedure and performs only one CT imaging procedure at a time.

(10) Develop policies and procedures to ensure adequate management oversight of remote operations, including all of the following:

1. Audits to evaluate the effectiveness and safety of the remote CT operations;
2. Reportable radiation incidents;
3. Observations of work being performed at both the imaging facility and the remote location;
4. Processes to identify, track, investigate, and implement corrective actions for incidents where CT examinations are incomplete or repeated.

40.8(11) Cone-beam CT (CBCT) X-ray systems; equipment requirements. The CBCT X-ray system must meet the applicable requirements of this chapter.

a. The X-ray field in the plane of the image receptor may not exceed beyond the edge of the image receptor by more than 2 percent of the SID, when the axis of the X-ray beam is perpendicular to the plane of the image receptor.

b. The registrant shall document and follow QC recommendations in accordance with manufacturer recommendations or as established by a qualified expert in accordance with nationally recognized guidelines.

c. The registrant shall document and implement imaging protocols and a policy addressing deviations from established protocols.

d. The CBCT X-ray system shall only be operated by an individual who meets the requirements of 641—Chapter 38 or rule 481—575.4(153) and who has been specifically trained in the operation of the CBCT X-ray system.

e. The registrant shall maintain documentation of the established protocols, policies, and QC testing until the X-ray system is removed from the facility for inspection by the department.

f. The CBCT operator shall have instructions on all of the following:

- (1) Instructions on performing routine QC;
- (2) Scanning protocols for operators;
- (3) CT systems, including CBCT systems, solely used in nonhuman imaging refer to rule 641—40.10(136C).

641—40.9(136C) Dual-energy X-ray absorptiometry (DXA). DXA systems shall be registered in accordance with 641—subrule 37.8(2) and maintained and operated, at a minimum, in accordance with the manufacturer's specifications.

40.9(1) Shielding. No additional shielding for the room is required.

40.9(2) Operator requirements. Operators shall meet the requirements of 641—Chapter 38 and be trained in the safe and effective operation of the specific equipment used at the facility.

- a. Specific operating procedures must be prepared and made available to the operator.
- b. DXA imaging on human patients shall be conducted only under a prescription of a licensed physician, a licensed physician assistant as defined in Iowa Code section 148C.1(7), or a licensed registered nurse who is registered as a qualified ARNP.

40.9(3) *Operation of the DXA system.*

- a. The operator, ancillary personnel, and members of the general public shall be positioned at least one meter from the patient and DXA system during the examination.
- b. The operator shall advise the patient that the DXA examination is a type of X-ray procedure.

641—40.10(136C) Veterinary medicine X-ray systems. Veterinary registrants shall be registered in accordance with 641—subrule 37.8(2) and maintained and operated, at a minimum, in accordance with the manufacturer's specifications.

40.10(1) *Equipment.* All veterinary equipment shall follow the general requirements as specified in rule 641—40.5(136C).

40.10(2) *Operator and ancillary personnel protection for veterinary systems.* All wall, ceiling, and floor areas shall be equivalent to or provided with applicable protective barriers to ensure compliance with the provisions of this chapter.

- a. All stationary, mobile, or portable X-ray systems used for veterinary work shall be provided with either a 6.5-foot (2-meter-) high protective barrier for operator protection during exposures or shall be provided with means to allow the operator to be at least 6.5 feet (2 meters) from the tube housing assembly during exposures.

- b. Otherwise, in cases where animals are held, the operator and ancillary personnel shall be protected by a minimum of 0.25 mm lead equivalent from scatter radiation and 0.5 mm from the useful beam.

40.10(3) *Operating procedures.* Veterinary medicine radiographic registrants are exempt from the requirements of this chapter, except for the provisions of rules 641—40.4(136C), 641—40.5(136C), and 641—40.10(136C).

- a. No individual other than the operator shall be in the X-ray room while exposures are being made unless such individual's assistance is required.

- b. The operator shall stand behind the protective barrier of 9 feet from the useful beam and the animal during radiographic exposures.

- c. When an animal must be held in position during radiography, mechanical supporting or restraining devices should be used.

- d. If the animal must be held by an individual, that individual shall be protected with appropriate shielding devices, such as protective gloves and an apron, and shall be so positioned that no part of the holder's body will be struck by the useful beam. The exposure of any individual used for this purpose shall be monitored.

40.10(4) *Tube stands for portable X-ray systems.* Except during veterinary field operations where it is impractical to do so, a tube stand or other mechanical support shall be used for portable X-ray systems so that the X-ray tube housing assembly need not be handheld during an exposure.

40.10(5) *Veterinary handheld equipment.* Handheld intraoral dental X-ray units used in veterinary practice shall meet the requirements of subrule 40.7(5).

40.10(6) *Veterinary CT systems.* CT systems, including CBCT systems, solely used in nonhuman imaging shall meet the requirements of paragraph 40.4(2) "a" but are otherwise exempt from the standards of paragraph 40.4(2) "b."

These rules are intended to implement Iowa Code chapter 136C.

Appendix A—Healing Arts Screening Program
INFORMATION TO BE SUBMITTED BY PERSONS PROPOSING TO CONDUCT
HEALING ARTS SCREENING PROGRAM

For the purposes of this program, healing arts screening refers to testing human subjects with X-ray machines to detect or evaluate health indications in individuals considered at high risk, when such tests are not specifically and individually ordered by:

- a. An individual authorized under subrule 40.4(10); or
- b. An individual licensed as a physician in Iowa.

Persons requesting that the department approve a healing arts screening program shall submit the following information and evaluation:

1. Name and address of the applicant and, where applicable, the names and addresses of agents within this state.
2. Diseases or conditions for which the X-ray examinations are to be used in diagnoses.
3. A detailed description of the X-ray examinations proposed in the screening program.
4. Description of the population to be examined in the screening program, e.g., age, sex, physical condition, and other appropriate information. Any person conducting a screening program for cardiac scoring shall conduct screening only on either women over the age of 45 or men over the age of 50 who meet any two of the following criteria: family history, smoker, high blood pressure, high cholesterol, obesity (at least 20 pounds overweight), diabetes.
5. An evaluation of any known alternate methods not involving ionizing radiation that could achieve the goals of the screening program and why these methods are not used instead of the X-ray examinations.
6. An evaluation by a qualified expert of the X-ray system(s) to be used in the screening program. The evaluation by the qualified expert shall show that such system(s) does satisfy all requirements of these regulations. The evaluation shall include a measurement of patient exposures from the X-ray examinations to be performed.
7. A description of the registrant's applicable quality control program.
8. A copy of the technique chart for the X-ray examination procedures to be used.
9. The qualifications of each individual who will be operating the X-ray system(s).
10. The qualifications of the individual who will be supervising the operators of the X-ray system(s). The extent of supervision and the method of work performance evaluation shall be specified.
11. The name and address of the physician who will interpret the images and a copy of the physician's license to practice in Iowa.
12. A description of the procedures to be used in advising the individuals screened and their private practitioners of the healing arts of the results of the screening procedure and any further medical needs indicated.
13. A description of the procedures for the retention of images and other records pertaining to the X-ray examinations.
14. An indication of the frequency of screening and the duration of the entire screening program.
15. Documentation justifying the reason for the screening. The applicant must submit data that supports the efficacy of the screening test in diagnosing the disease or condition being screened. Data that will be acceptable to the department includes but is not limited to the following:
 - (1) The recommendation of a nationally recognized certifying medical or government body;
 - (2) The recommendation of one of the following national organizations: American Cancer Association, American Lung Association, American Heart Association; or
 - (3) Medical literature from peer-reviewed journals supporting the screening.

16. The procedures for preventing pregnant women from participating in the screening or justification for allowing pregnant women to participate.
17. The dates of the screening to include beginning and ending dates.
18. A copy of the Institutional Research Board approval for a research project or information justifying the research project.

Appendix B
INFORMATION ON RADIATION SHIELDING
REQUIRED FOR PLAN REVIEWS

In order for the department to provide an evaluation and verification that national standards have been met on shielding requirements for a radiation installation, the following information shall be submitted.

1. The plans should show, as a minimum, the following:
 - (a) The normal location of the X-ray system's radiation port; the port's travel and traverse limits; general direction(s) of the useful beam; locations of any windows and doors; the location of the operator's booth; and the location of the X-ray control panel.
 - (b) The structural composition and thickness or lead equivalent of all walls, doors, partitions, floor, and ceiling of the room(s) concerned.
 - (c) The dimensions of the room(s) concerned.
 - (d) The type of occupancy of all adjacent areas inclusive of space above and below the room(s) concerned. If there is an exterior wall, show distance to the closest area(s) where it is likely that individuals may be present.
 - (e) The make and model of the X-ray equipment, the energy waveform (single phase, three phase, etc.), and the maximum technique factors.
 - (f) The type of examination(s) or treatment(s) that will be performed with the equipment.
2. Information on the anticipated workload of the X-ray system(s) in mA-minutes per week.
3. If the services of a qualified expert have been utilized to determine the shielding requirements, a report, including all basic assumptions used, shall be submitted with the plans.

[Filed 3/11/26, effective 7/1/26]

[Published 4/1/26]

EDITOR'S NOTE: For replacement pages for IAC, see IAC Supplement 4/1/26.

ARC 0181D

PUBLIC HEALTH DEPARTMENT[641]

Adopted and Filed

**Rulemaking related to safety requirements for the use of radiation machines
and certain uses of radioactive materials**

The Department of Health and Human Services hereby rescinds Chapter 41, "Safety Requirements for the Use of Radiation Machines and Certain Uses of Radioactive Materials," and adopts a new Chapter 41, "Registration and Safety Requirements for Mammography and Stereotactic Breast Biopsy," Iowa Administrative Code.

Legal Authority for Rulemaking

This rulemaking is adopted under the authority provided in Iowa Code chapter 136C and 21 CFR Part 900.

State or Federal Law Implemented

This rulemaking implements, in whole or in part, Iowa Code chapter 136C.

Purpose and Summary

This chapter is one of eight pertaining to radiologic health matters regulated by the Department. This chapter and the seven others were reviewed pursuant to Executive Order 10. As a result of this review, restrictive terms were removed, areas that were duplicative were combined or eliminated, and editorial updates were made to processes and procedures to ensure they reflect current policies and procedures. Chapter 41 previously applied to and provided regulatory guidance to all persons who receive, possess, use, transfer, own, or acquire any source of radiation. As part of the restructuring of the radiologic health chapters, new Chapter 41 establishes registration and safety requirements for mammography and stereotactic breast biopsy.

Public Comment and Changes to Rulemaking

Notice of Intended Action for this rulemaking was published in the Iowa Administrative Bulletin on November 26, 2025, as **ARC 9741C**. Public hearings were held on the following date:

- December 16, 2025

No one attended the public hearings. No public comments were received.

Although the purpose and summary statement in the preamble has been revised to better reflect the contents of the new chapter, no changes from the Notice have been made.

Adoption of Rulemaking

This rulemaking was adopted by the Department on March 11, 2026.

Fiscal Impact

This rulemaking has no fiscal impact to the State of Iowa.

Jobs Impact

After analysis and review of this rulemaking, no impact on jobs has been found.

Waivers

Any person who believes that the application of the discretionary provisions of this rulemaking would result in hardship or injustice to that person may petition the Department for a waiver of the discretionary provisions, if any, pursuant to 441—Chapter 6.

Review by Administrative Rules Review Committee

The Administrative Rules Review Committee, a bipartisan legislative committee which oversees rulemaking by executive branch agencies, may, on its own motion or on written request by any individual or group, review this rulemaking at its [regular monthly meeting](#) or at a special meeting. The Committee's meetings are open to the public, and interested persons may be heard as provided in Iowa Code section 17A.8(6).

Effective Date

This rulemaking will become effective on July 1, 2026.

The following rulemaking action is adopted:

ITEM 1. Rescind 641—Chapter 41 and adopt the following **new** chapter in lieu thereof:

CHAPTER 41
REGISTRATION AND SAFETY REQUIREMENTS FOR MAMMOGRAPHY
AND STEREOTACTIC BREAST BIOPSY

641—41.1(136C) Registration and safety requirements for mammography and stereotactic breast biopsy. The following provisions of 21 CFR 900 as amended to August 1, 2025, for mammography are hereby adopted by reference:

41.1(1) 21 CFR 900.2 Definitions.

41.1(2) 21 CFR 900 Subpart B—Quality Standards and Certification.

641—41.2(136C) Definitions. The definitions contained in 21 CFR 900.2, as adopted by reference, apply to the mammography provisions of this chapter. The definitions provided in 641—Chapters 37 and 40 may also apply. Additionally, the definitions set forth below are specific to this chapter.

“Annually” means within 10 to 14 months of previous occurrence.

“Authorization” means the same as defined in 641—Chapter 37.

“Collaborative setting” means a setting in which a qualified radiologist and surgeon are working together in consultation and in performing stereotactically guided breast biopsies with a common goal of the patient’s benefit.

“EQUIP” means Enhancing Quality Using the Inspection Program and uses inspection questions related to the image quality regulations of MQSA to emphasize the significance of continuous clinical image quality.

“Full field digital mammography” or *“FFDM”* means radiographic imaging of the breast using a digital image receptor with minimum dimensions of 18×23 cm to allow imaging the average size breast in a single exposure.

“Grids” means a set of thin lead strips spaced close to one another, interspaced by carbon fiber for mammographic grids. The grid is placed between the breast and the screen-film image receptor to reduce scattered radiation reaching the image receptor.

“Iowa-approved” means recognized or accepted by the department as meeting the training and experience requirements established by MQSA and any additional criteria set forth in this chapter. This may include but is not limited to formal approval by the department based on documentation of education, training, certification, and clinical experience.

“Phantom” means an artificial test object used to simulate radiographic characteristics of compressed breast tissue and containing components that radiographically model aspects of breast disease and cancer.

“Procedure” means a stereotactically guided breast biopsy performed on a patient for diagnostic purposes.

“Qualified training physician” means a physician who is qualified under the rules of this chapter to perform stereotactically guided breast biopsies and who has performed at least 24 procedures.

“Radiologic technologist” means the same as defined in 21 CFR 900.2 and also includes the definition of “general radiologic technologist” as set forth in 641—Chapter 38.

“Radiologist continuing experience” means the number of mammograms interpreted by a radiologist in the past 24-month period. For the purpose of counting, a radiologist may count the current mammographic examination and one prior mammographic examination, provided the radiologist was not the interpreter of the prior mammographic examination. A separate tally shall be kept for the prior examinations.

“Reinstatement” means the process of recertification of a facility that has lost or voluntarily given up previous accreditation/certification.

“Review workstation” or *“RWS”* means soft copy display device intended for use in mammography interpretations.

“Screening mammography” means X-ray breast examination of asymptomatic individuals in an attempt to detect breast cancer when it is small, nonpalpable, and confined to the breast.

“Stereotactic training phantom” means a training or practice tool or medium used for stereotactically guided breast biopsy procedures.

“Stereotactically guided breast biopsy” means a breast biopsy procedure performed with the utilization of a dedicated system that emits ionizing radiation and is designed specifically for that procedure.

“Supervising physician” means the physician designated by the facility/owner to:

1. Evaluate the equipment, personnel, procedures, and records annually; and
2. Establish and conduct the quality assurance program.

641—41.3(136C) General provisions for mammography. All Iowa mammography facilities and personnel shall comply with the applicable regulations of 21 CFR 900 as adopted in rule 641—41.1(136C). In addition, compliance with the requirements of 641—Chapters 37 and 40 and the rules contained herein are required. Where differences exist, compliance with the most stringent applicable standard, whether CFR regulations or the Iowa Administrative Code, applies.

641—41.4(136C) Mammography registration, certification, and general requirements. In addition to the rules of this chapter, mammography facilities shall comply with the requirements of 21 CFR 900.11.

41.4(1) Registration and certificates. Each radiation machine used to perform mammography shall be registered according to 641—subrule 37.8(2).

a. A certificate issued by the FDA or this department is required for lawful operation of all mammography facilities subject to the provisions of this subrule. To obtain a certificate from the FDA or this department, facilities are required to meet the quality standards of this chapter and to be accredited and approved by an approved accreditation body.

b. Each facility wishing to perform mammography shall apply for authorization by providing or verifying the following information for each mammography machine:

(1) The mammography unit meets the criteria for department-approved mammography accreditation bodies.

(2) The mammography equipment and facility meet the general requirements of these rules for radiation machines.

(3) The radiation machine is specifically designed to perform mammography.

(4) The radiation machine is used according to these rules on patient radiation exposure and radiation dose levels.

(5) The radiation machine is operated by individuals meeting the requirements of this subrule.

(6) The entire mammography system is evaluated at least annually (within 10 to 14 months of previous occurrence) by a medical physicist.

(7) The equipment, personnel, procedures, and records are evaluated annually by a physician consultant.

41.4(2) Inspections. After initial mammography certification, the department will conduct an inspection of each radiation machine no later than every 14 months thereafter.

a. An application for authorization shall be submitted to the department and processed for department approval. A mammography authorization is effective for three years.

b. A phantom image taken with the authorized unit(s) will be reviewed at the time of annual inspection by the department.

41.4(3) Review workstation (RWS) requirements. RWS used for final interpretation of mammogram images shall meet the following criteria:

a. Have 5 megapixel resolution; or

b. Be approved by the United States Food and Drug Administration 510K process and be intended for digital mammography use.

c. The workstation shall have a quality control program substantially the same as that outlined by the mammography unit manufacturer's quality control manual, that outlined by the RWS monitor manufacturer's quality control manual, or the quality control program outlined by an FDA-approved accrediting body.

641—41.5(136C) Mammography personnel. In addition to the rules of this chapter, mammography personnel shall comply with the requirements of 21 CFR 900.12. The following requirements apply to all personnel involved in any aspect of mammography, including the production, processing, and interpretation of mammograms and related quality assurance activities.

41.5(1) *Interpreting physicians.* All radiologists interpreting mammograms shall comply with the requirements of 21 CFR 900.12(a)(1) and meet the following qualifications before beginning to interpret mammography independently, unless the exemptions in 21 CFR 900.12(a)(1)(iii)(A) apply.

a. A current state of Iowa medical license shall be in effect whenever mammography interpretations are performed by the physician.

b. Mammography personnel who fail to meet continuing education or experience requirements may requalify once without providing proof of extenuating circumstances. The department will assess any submitted proof and make a determination after reviewing all relevant information. If requalification is denied, individuals may reapply after a 90-day waiting period following the date of expiration.

41.5(2) *Radiologic technologists.* All general radiographers performing mammographic examinations shall comply with the requirements of 21 CFR 900.12(a)(2) and meet the following requirements:

a. A current state of Iowa permit to practice as a general radiologic technologist shall be in effect whenever all mammographic examinations are performed by the radiologic technologist.

b. Mammography personnel who fail to meet continuing education or experience requirements may requalify once without providing proof of extenuating circumstances. The department will assess any submitted proof and make a determination after reviewing all relevant information. If requalification is denied, individuals may reapply after a 90-day waiting period following the date of expiration.

41.5(3) *Medical physicists.* All medical physicists providing any of the following mammography services shall comply with the requirements of 21 CFR 900.12(a)(3).

a. Health physics consultations or surveys of mammography equipment.

b. Health physics consultations or surveys of mammography reading workstations.

c. Oversight of the mammography facility's quality assurance program.

d. Additional mammography services as deemed appropriate by the department.

e. All medical physicists providing mammography surveys as outlined in this chapter must, at the time of the survey(s), be Iowa-approved as defined in this chapter.

f. Medical physicists that are Iowa-approved for mammography may perform only the mammography services outlined in this chapter.

g. Medical physicists wishing to perform services other than those outlined in this chapter must be registered with the department, under the provisions of 641—Chapter 37, as a radiation machine service provider, whether as an individual, as part of a corporation, or any other entity included in the definition of “person” in 641—Chapter 37.

h. A medical physicist cannot perform any services, including those related to mammography modalities, unless such services are specifically listed on the Iowa approval notice or radiation machine service provider notice issued by the department.

641—41.6(136C) Retention of personnel records for mammography. Mammography facilities shall comply with the retention of personnel records requirements of 21 CFR 900.12(a)(4).

641—41.7(136C) Equipment and safety requirements for mammography. Mammography facilities shall comply with the equipment requirements of 21 CFR 900.12(b).

641—41.8(136C) Medical records and reports for mammography. Mammography facilities shall comply with the requirements for medical records and mammography reports of 21 CFR 900.12(c) and of this chapter.

641—41.9(136C) Contents and terminology for mammography. Mammography facilities shall comply with the contents and terminology requirements of 21 CFR 900.12(c)(1) and this chapter.

41.9(1) A separate and distinct section entitled “Assessment” with the appropriate assessment term or an approved equivalent shall be included.

41.9(2) The breast density information as designated in the report pursuant to this chapter shall be included in the patient lay letter with a reference to a department-accepted site or document where the patient can obtain more information about breast density.

41.9(3) Mammography facilities shall comply with the requirements for the communication of mammography results to patients found in 21 CFR 900.12(c)(2).

41.9(4) Mammography facilities shall comply with the requirements for the communication of mammography results to health care providers found in 21 CFR 900.12(c)(3).

41.9(5) Mammography facilities shall comply with the recordkeeping requirements of 21 CFR 900.12(c)(4) and 641—subrule 37.12(2). Facilities performing mammography shall maintain mammography records for a minimum of seven years.

41.9(6) Mammography facilities shall comply with the mammographic image identification requirements of 21 CFR 900.12(c)(5).

641—41.10(136C) Quality assurance for mammography. Mammography facilities shall comply with the quality assurance requirements of 21 CFR 900.12(d), 21 CFR 900.12(e), 21 CFR 900.12(f) and the requirements of this chapter.

41.10(1) Mammography facilities shall comply with the general quality assurance requirements of 21 CFR 900.12(d).

a. Mammography facilities shall comply with the requirements of responsible individuals found in 21 CFR 900.12(d)(1).

b. Mammography facilities shall comply with the quality assurance records requirements of 21 CFR 900.12(d)(2).

c. Mammography facilities shall comply with the equipment quality assurance requirements of 21 CFR 900.12(e).

d. Mammography facilities shall comply with the quality control test requirements of 21 CFR 900.12(e)(1) through 21 CFR 900.12(e)(6).

e. Mammography facilities shall comply with the mobile unit requirements of 21 CFR 900.12(e)(7).

f. Mammography facilities shall comply with the use of test results requirements of 21 CFR 900.12(e)(8).

g. Mammography facilities shall comply with the survey requirements of 21 CFR 900.12(e)(9).

h. Mammography facilities shall comply with the mammography equipment evaluation requirements of 21 CFR 900.12(e)(10).

i. Mammography facilities shall comply with the facility cleanliness requirements of 21 CFR 900.12(e)(11).

j. Mammography facilities shall comply with the calibration of air kerma measuring instrument requirements of 21 CFR 900.12(e)(12).

k. Mammography facilities shall comply with the infection control requirements of 21 CFR 900.12(e)(13).

l. Mammography facilities shall comply with the mammography medical outcomes audit quality assurance requirements of 21 CFR 900.12(f).

m. Mammography facilities shall comply with the mammographic procedure and techniques for mammography of patients with breast implant requirements of 21 CFR 900.12(g).

n. Mammography facilities shall comply with the consumer compliant mechanism requirements of 21 CFR 900.12(h).

o. Mammography facilities shall comply with the clinical image quality requirements of 21 CFR 900.12(i).

p. Mammography facilities shall comply with the mammography review and patient and referring provider notification requirements of 21 CFR 900.12(j).

41.10(2) Reserved.

641—41.11(136C) Revocation, suspension, reinstatement and appeals for mammography.

41.11(1) *Revocation of accreditation and revocation of accreditation body approval.* Mammography facilities shall comply with the revocation of accreditation and revocation of accreditation body approval requirements of 21 CFR 900.13.

41.11(2) *Suspension or revocation of certificates.* Mammography facilities shall comply with the suspension or revocation of certificate requirements of 21 CFR 900.14.

a. If certification is revoked, the radiation machine cannot be used for mammography until reinstated.

b. If suspension or revocation of a certificate is initiated, the administrative enforcement actions specified in rule 641—37.10(136C) shall apply.

41.11(3) *Reinstatement of mammography certification or authorization after revocation.*

a. An application for reinstatement shall be submitted and processed as an initial application. Appropriate corrective actions shall be submitted with the application.

b. A full certificate shall be issued only after the department has determined the radiation machine meets the requirements of these rules.

41.11(4) *Appeals.*

a. Mammography facilities shall comply with the appeals of adverse accreditation or reaccreditation decisions that preclude certification or recertification requirements of 21 CFR 900.15.

b. Mammography facilities shall comply with the appeals of denials of certification requirements of 21 CFR 900.16 and rule 641—37.10(136C).

641—41.12(136C) Alternative requirements for quality standards for mammography. Mammography facilities may also comply with the alternative quality standard requirements of 21 CFR 900.12 and 21 CFR 900.18.

641—41.13(136C) General provisions for stereotactic breast biopsy. All Iowa facilities and persons certified to perform stereotactic breast biopsies shall comply with the applicable requirements of this chapter and the applicable provisions in 641—Chapters 37 and 40.

641—41.14(136C) Registration and application standards and requirements for stereotactic breast biopsy. Each radiation machine used to perform stereotactically guided breast biopsies shall be registered according to the requirements set forth in 641—subrule 37.8(2).

41.14(1) Each facility wishing to perform stereotactically guided breast biopsies shall apply to the department for authorization by providing or verifying the following information for each machine:

a. The stereotactically guided breast biopsy equipment and facility meet the general requirements of the rules for radiation machines.

b. The radiation machine is specifically designed to perform stereotactically guided breast biopsies.

c. The radiation machine is used according to these rules on patient radiation exposure and radiation dose levels.

d. The radiation machine is operated by individuals meeting the requirements of this rule.

e. The entire stereotactically guided breast biopsy system is evaluated annually by a medical physicist who meets the requirements of this rule.

f. The equipment, personnel, procedures and records are evaluated annually by the supervising physician.

41.14(2) The department will conduct an inspection of each radiation machine no later than 14 months after initial authorization and at least annually thereafter.

641—41.15(136C) Requirements for physicians performing stereotactic breast biopsy. Physicians shall be qualified according to the setting and their role in performing stereotactically guided breast biopsies.

41.15(1) *Requirements for stereotactic breast biopsies for radiologists in collaborative settings.*

a. Initial training and qualifications for radiologists in collaborative settings.

(1) Radiologists shall be qualified according to the rules of this chapter.

(2) Radiologists shall have performed at least 12 stereotactically guided breast biopsies prior to July 1, 1998, or at least 3 hands-on stereotactically guided breast biopsies under a physician who is qualified

under the conditions laid out in this chapter and has performed at least 24 stereotactically guided breast biopsies.

(3) Radiologists shall have at least three hours of Category 1 continuing medical education (CME) or three hours of training approved by the department in stereotactically guided breast biopsy.

(4) Radiologists shall be responsible for mammographic interpretation and be experienced in the specific recommendations for each biopsy and lesion identification at time of each biopsy performed by that physician.

(5) Radiologists shall be responsible for the supervision of the radiologic technologist during the procedure.

b. Maintenance of continuing experience and CME requirements for radiologists performing stereotactic breast biopsy in collaborative settings.

(1) Following the first anniversary in which the requirements of this subrule were met, completion of a total of 12 breast biopsy procedures shall be met for each calendar year with at least 6 being stereotactic breast biopsies. The remaining six procedures must be clearly documented and can be any combination of the following:

1. Stereotactic breast biopsy procedures.
2. Stereotactic breast biopsy of a stereotactic training phantom with documentation of steps taken or a written report.
3. Stereotactic breast biopsy case review, which shall be documented to include a review of pre-biopsy mammographic examination, scout and stereotactic positioning, biopsy needle pre-fire and post-fire positioning and targeting, specimen radiograph images, post-biopsy images and review of post-biopsy pathology results.

4. Image-guided breast biopsy or localization procedures utilizing mammography, stereotactic, ultrasound, MRI guidance, or any other department-approved image-guided technique.

5. If experience is not maintained, the physician shall requalify by performing three procedures under direct supervision of a qualified training physician or a department-approved manufacturer applications specialist before resuming unsupervised procedures.

(2) Following the first anniversary in which the requirements of this subrule were met, obtain at least three hours of Category 1 CME or three hours of training approved by the department in stereotactic-guided breast biopsy during the 36 months immediately preceding the date of the facility's annual stereotactic breast biopsy inspection, or during the 36-month period ending on the last day of the calendar quarter preceding the inspection. If education is not maintained, the physician shall requalify by obtaining additional CME credits to reach 3 CME credits in the prior 36 months before resuming unsupervised procedures. These CMEs cannot be obtained by the performance of supervised procedures.

(3) A current state of Iowa medical license shall be in effect whenever procedures are performed independently by the physician.

41.15(2) *Physician requirements for stereotactic breast biopsy in a collaborative setting (nonradiologists).*

a. Initial training and qualifications for physicians in a collaborative setting (nonradiologists):

- (1) Physicians shall be licensed to practice medicine in Iowa.
- (2) Physicians shall have at least three hours of Category 1 CME or three hours of training approved by the department in stereotactically guided breast biopsy.
- (3) Physicians shall have performed at least 12 stereotactically guided breast biopsies prior to May 9, 2001, or at least 3 hands-on stereotactically guided breast biopsy procedures under a physician who is both qualified to perform stereotactic breast biopsy procedures according to the rules of this chapter and has performed at least 24 stereotactically guided breast biopsies.

(4) Physicians shall be responsible for post-biopsy management of the patient.

(5) Physicians shall be responsible for supervision of the radiologic technologist during the procedure.

b. Maintenance of continuing experience and CME requirements for physicians performing stereotactic breast biopsy in collaborative settings (nonradiologists):

(1) Following the first anniversary in which the requirements of this subrule were met, completion of a total of 12 breast biopsy procedures shall be met for each calendar year, with at least 6 being stereotactic breast biopsies. The remaining six procedures must be clearly documented and can be any combination of the following:

1. Stereotactic breast biopsy procedures.
2. Stereotactic breast biopsy of a stereotactic training phantom with documentation of steps taken or a written report.
3. Stereotactic breast biopsy case review, that shall be documented to include a review of pre-biopsy mammographic examination, scout and stereotactic positioning, biopsy needle pre-fire and post-fire positioning and targeting, specimen radiograph images, post-biopsy images and review of post-biopsy pathology results.
4. Image-guided breast biopsy or localization procedures utilizing mammography, stereotactic, ultrasound, MRI guidance, or any other department-approved image-guided technique.
5. If experience is not maintained, the physician shall requalify by performing three procedures under direct supervision of a qualified training physician or a department-approved manufacturer applications specialist before resuming unsupervised procedures.

(2) Following the first anniversary in which the requirements of this subrule were met, obtain at least three hours of Category 1 CME immediately preceding the date of the facility's annual stereotactic breast biopsy inspection, or during the 36-month period ending on the last day of the calendar quarter preceding the inspection. If education is not maintained, the physician shall requalify by obtaining additional CME credits to reach 3 CME credits in the prior 36 months before resuming unsupervised procedures. These CMEs cannot be obtained by the performance of supervised procedures.

(3) A current state of Iowa medical license shall be in effect whenever unsupervised procedures are performed by the physician.

41.15(3) *Requirements for stereotactic breast biopsy for radiologists in an independent setting.*

a. Initial training and requirements for radiologists in an independent setting.

- (1) Radiologists shall be qualified according to the rules of this chapter.
- (2) Radiologists shall have at least three hours of Category 1 CME or three hours of training approved by the department in stereotactically guided breast biopsy.
- (3) Radiologists shall obtain at least 15 hours of CME in breast imaging including benign and malignant breast diseases.
- (4) Radiologists shall have performed at least 12 stereotactically guided breast biopsies prior to July 1, 1998, or at least 3 hands-on stereotactically guided breast biopsy procedures under a physician who is both qualified according to the rules of this chapter, and has performed at least 24 stereotactically guided breast biopsies.
- (5) Radiologists shall be responsible for mammographic interpretation.
- (6) Radiologists shall be responsible for patient selection.
- (7) Radiologists shall be responsible for the supervision of the radiologic technologist during the procedure.
- (8) Radiologists shall be responsible for post-biopsy management of the patient, which may include referral to a surgeon for a follow-up on certain lesions.

b. Maintenance of continuing experience and CME requirements for radiologists performing stereotactic breast biopsy in an independent setting.

(1) Following the first anniversary in which the requirements of this subrule were met, completion of a total of 12 breast biopsy procedures in each calendar year, with at least 6 being stereotactic breast biopsies. The remaining six procedures must be clearly documented and can be any combination of the following:

1. Stereotactic breast biopsy procedures.
2. Stereotactic breast biopsy of a stereotactic training phantom with documentation of steps taken or a written report.
3. Stereotactic breast biopsy case review, that shall be documented to include a review of pre-biopsy mammographic examination, scout and stereotactic positioning, biopsy needle pre-fire and

post-fire positioning and targeting, specimen radiograph images, post-biopsy images and review of post-biopsy pathology results.

4. Image-guided breast biopsy or localization procedures utilizing mammography, stereotactic, ultrasound, MRI guidance, or any other department-approved image-guided technique.

5. If experience is not maintained, the physician shall requalify by performing three procedures under direct supervision of a qualified training physician or a department-approved manufacturer applications specialist before resuming unsupervised procedures.

(2) Following the first anniversary in which the requirements of this subrule were met, obtain at least three hours of Category 1 CME immediately preceding the date of the facility's annual stereotactic breast biopsy inspection, or during the 36-month period ending on the last day of the calendar quarter preceding the inspection, which includes post-biopsy management of the patient. If education is not maintained, the physician shall requalify by obtaining additional CME credits to reach 3 CME credits in the prior 36 months before resuming unsupervised procedures. These CMEs cannot be obtained by the performance of supervised procedures.

(3) A current state of Iowa medical license shall be in effect whenever unsupervised procedures are performed by the physician.

41.15(4) *Physician requirements for performing stereotactic breast biopsy in an independent setting (nonradiologist).*

a. Initial training and requirements for physicians performing stereotactic breast biopsy in an independent setting (nonradiologist).

(1) Physicians shall have evaluated at least 480 mammograms in the prior 24 months in consultation with a qualified physician.

(2) Physicians shall have at least 15 hours of Category 1 CME or 15 hours of training approved by the department in stereotactically guided breast imaging and biopsy or three years' experience having performed at least 36 stereotactically guided breast biopsies.

(3) Physicians shall have four hours of Category 1 CME in medical radiation physics.

(4) Physicians shall have performed at least 12 stereotactically guided breast biopsies prior to May 9, 2001, or at least 3 hands-on stereotactically guided breast biopsy procedures under a physician who is both qualified according to this chapter, and has performed at least 24 stereotactically guided breast biopsies.

(5) Physicians shall be responsible for patient selection.

(6) Physicians shall be responsible for the supervision of the radiologic technologist during the procedure.

(7) Shall be responsible for post-biopsy management of the patient.

b. Maintenance of continuing experience and CME requirements for physicians performing stereotactic breast biopsy in an independent setting.

(1) Physicians shall continue to evaluate at least 480 mammograms every 24 months in consultation with a qualified physician.

(2) Physicians shall complete a total of 12 breast biopsy procedures in each calendar year with at least 6 being stereotactic breast biopsies. The remaining six procedures must be clearly documented and can be any combination of the following:

1. Stereotactic breast biopsy procedures.

2. Stereotactic breast biopsy of a stereotactic training phantom with documentation of steps taken or a written report.

3. Stereotactic breast biopsy case review, that shall be documented to include a review of pre-biopsy mammographic examination, scout and stereotactic positioning, biopsy needle pre-fire and post-fire positioning and targeting, specimen radiograph images, post-biopsy images and review of post-biopsy pathology results.

4. Image-guided breast biopsy or localization procedures utilizing mammography, stereotactic, ultrasound, MRI guidance, or any other department-approved image-guided technique.

5. If experience is not maintained, the physician shall requalify by performing three procedures under direct supervision of a qualified training physician or a department-approved manufacturer applications specialist before resuming unsupervised procedures.

(3) Following the first anniversary in which the requirements of this subrule were met, obtain at least three hours of Category 1 CME immediately preceding the date of the facility's annual stereotactic breast biopsy inspection, or during the 36-month period ending on the last day of the calendar quarter preceding the inspection. If education is not maintained, the physician shall requalify by obtaining additional CME credits to reach 3 CME credits in the prior 36 months before resuming unsupervised procedures. The CME credits for requalification cannot be obtained by performing procedures.

(4) A current state of Iowa medical license shall be in effect whenever unsupervised procedures are performed by the physician.

641—41.16(136C) Requirements for radiologic technologists performing stereotactic breast biopsy.

41.16(1) Radiologic technologists shall be qualified according to the rules of this chapter.

41.16(2) An Iowa permit to practice radiography as a general radiologic technologist shall be in effect whenever stereotactic procedures are performed by the radiologic technologist and shall meet the following initial requirements:

a. Five hands-on stereotactically guided breast biopsy procedures on patients under the supervision of a qualified physician or technologist.

b. Three contact hours in stereotactically guided breast biopsy.

41.16(3) Maintenance of continuing experience and continuing education and experience requirements for stereotactic breast biopsy.

a. Following the first anniversary in which the requirements of this subrule were met, a total of 12 breast biopsy procedures shall be met for each calendar year with at least 6 being stereotactic breast biopsies. The remaining six must be clearly documented and can be any combination of the following:

(1) Stereotactic breast biopsy procedures.

(2) Stereotactic breast biopsy of a stereotactic training phantom with documentation of steps taken or a written report.

(3) Stereotactic breast biopsy case review, that shall be documented to include a review of pre-biopsy mammographic examination, scout and stereotactic positioning, biopsy needle pre-fire and post-fire positioning and targeting, specimen radiograph images, post-biopsy images and review of post-biopsy pathology results.

(4) Image-guided breast biopsy or localization procedures utilizing mammography, stereotactic, ultrasound, MRI guidance, or any other department-approved image-guided technique.

(5) If experience is not maintained, the radiologic technologist shall requalify by performing three stereotactically guided breast biopsies under the supervision of a qualified physician or radiologic technologist.

b. Following the third anniversary in which the requirements of this subrule were met, obtain at least three hours of continuing education in stereotactically guided breast biopsy during the 36 months immediately preceding the date of the facility's annual stereotactic breast biopsy inspection, or during the 36-month period ending on the last day of the calendar quarter preceding the inspection, or requalify by obtaining additional CME credits to reach three CME credits in the prior 36 months. The CMEs cannot be obtained by the performance of supervised procedures.

641—41.17(136C) Requirements for medical physicists performing surveys of stereotactic breast biopsy systems.

41.17(1) Qualified medical physicists, as outlined in this chapter, shall have performed three hands-on stereotactically guided breast biopsy system physics surveys prior to July 1, 1998; or one hands-on stereotactically guided breast biopsy system physics survey under the guidance of a qualified medical physicist.

41.17(2) Each person engaged in providing health physics services for stereotactic breast biopsy in Iowa who meets the requirements of this chapter shall apply for Iowa approval with the department prior to providing such services in accordance with 641—subrule 37.9(2).

41.17(3) Maintenance of proficiency and continuing education requirements for medical physicists performing surveys of stereotactic breast biopsy systems. Qualified medical physicists shall meet the following requirements:

a. Have performed at least one stereotactically guided breast biopsy system physics survey per year after the initial qualifications are met or requalify by performing one survey supervised by a qualified medical physicist.

b. Following the third anniversary in which the requirements of this subrule were met, have obtained at least three hours of continuing education in stereotactically guided breast biopsy system physics during the previous 36 months or requalify by obtaining additional CME credits to reach three CME credits in the prior 36 months.

641—41.18(136C) Obtaining and preserving records for stereotactic breast biopsy. Records must be retained for a minimum of ten years. The facility shall make, for each procedure, a record of the services provided, including all of the following:

41.18(1) The date of the procedure;

41.18(2) The name of the patient and one additional patient identifier;

41.18(3) The names of the physicians performing the procedure;

41.18(4) The names of the radiologic technologists performing the procedure or any other department-approved documentation;

41.18(5) A description of the service provided;

41.18(6) The name of the referring physician, if any.

641—41.19(136C) Quality assurance program for stereotactic breast biopsy. The facility shall have an equipment quality assurance program specific to stereotactically guided breast biopsy systems to ensure high-quality images with minimum patient exposure.

41.19(1) The facility shall name a supervising stereotactic breast biopsy physician who shall be responsible for all of the following:

a. Quality assurance activities including the medical audit;

b. Oversight and review of the quality control program at least annually;

c. Supervision of the radiologic technologist(s) and the medical physicist.

41.19(2) Under the direction of the supervising physician, the medical physicist shall have the responsibility for establishing and conducting the equipment quality assurance program.

a. The program shall include equipment performance monitoring conducted at installation and at least annually thereafter. Performance monitoring shall include the following:

(1) Evaluation of biopsy unit assembly. Any failed items shall be corrected within 30 days of the survey unless the medical physicist deems that the failure poses a serious injury risk to the patient, at which time the failure needs to be corrected before further procedures are performed.

(2) Collimation.

1. X-ray field cannot extend beyond the image receptor by more than 5 mm on any side.

2. Any failures shall be corrected within 30 days of the survey.

(3) Evaluation of focal spot. Focal spot cannot degrade from initial measurement. If reduction in lp/mm is found, focal spot shall be corrected within 30 days of survey.

(4) kVp accuracy/reproducibility. kVp accuracy/reproducibility shall be accurate to within +/- 5 percent of nominal kVp setting. Failures shall be corrected before further procedures are performed.

(5) Half-value layer measurement. HVL shall be greater than kVp/100 (in units of mm Al). Failures shall be corrected before further procedures are performed.

(6) Automatic Exposure Control System Assessment.

(7) Digital receptor uniformity. The SNR in each corner shall be within +/- 15 percent of the SNR in the center. Failures shall be corrected within 30 days of the survey.

(8) Breast entrance exposure, average glandular dose and exposure reproducibility. Exposure shall be reproducible to within +/- 15 percent of mean exposure. Average glandular dose shall be less than 300 millirad (3 milliGray) per exposure of a 50 percent glandular/50 percent adipose 4.2 centimeter breast. Failures shall be corrected before further procedures are performed.

(9) Image quality evaluation. Phantom image shall meet the criteria of 5 fibers, 4 speck groups and 3 masses for the ACR accreditation phantom or 3 fibers, 3 speck groups and 2.5 masses for the mini phantom unless otherwise stated by the phantom manufacturer. Failures shall be corrected before further procedures are performed.

(10) Artifact evaluation. Any significant black or white artifacts seen in the image detector field shall be corrected within 30 days of the survey.

(11) Localization simulation (gelatin phantom) test. Localization accuracy shall be within 1 mm of target, and the test shall include a portion of the test "lesion" in the sample chamber. Failures shall be corrected before further procedures are performed.

b. Analyzing the performance monitoring results to determine if there are any problems requiring correction.

c. Ensuring that the facility has procedures in place for carrying out or arranging for the necessary corrective actions as well as for the calibrations and other preventative maintenance.

41.19(3) Additional medical physicist evaluations of stereotactic units shall be conducted whenever a new unit is installed, a unit is disassembled and reassembled at the same or a new location, or major components of a stereotactic unit are changed or repaired.

41.19(4) The supervising physician shall have the responsibility for establishing and conducting the quality control program in a facility with a fixed unit. In the case of a mobile stereotactic unit, the owner or designee shall assume the responsibility for establishing and conducting the quality assurance program. The program shall include:

a. Localization accuracy (daily before use and before using the localization unit after it is adjusted). Each coordinate shall be within manufacturer specifications for the intended target value. Failures shall be corrected before further procedures are performed.

b. Visual checklist (monthly). Any failed items shall be corrected within 30 days.

c. Phantom image (weekly). Phantom image shall meet the criteria of 5 fibers, 4 speck groups and 3 masses for the ACR accreditation phantom or 3 fibers, 3 speck groups and 2.5 masses for the mini phantom unless otherwise stated by the phantom manufacturer. Failures shall be corrected before further procedures are performed.

d. Compression (semiannually). The maximum auto drive compression force cannot exceed 45 pounds. Failures shall be corrected within 30 days.

e. Any additional quality control testing indicated by the stereotactic breast biopsy unit manufacturer shall be completed as outlined in the quality control manual applicable to the unit.

41.19(5) Medical audit program. Each facility shall establish a medical audit program to ensure the accuracy and appropriateness of the procedures performed. This program shall include all of the following:

a. An imaging-pathology correlation for each biopsy performed;

b. An ongoing analysis of biopsy results and periodic review of the utilization of the procedure;

c. The number of biopsies performed;

d. The number of cancers found;

e. The number of benign lesions found;

f. The number of biopsies repeated.

641—41.20(136C) Equipment and safety standards for stereotactic breast biopsy. Equipment must be specifically designed for stereotactically guided breast biopsy.

41.20(1) Stereotactic facilities shall comply with the requirements of 641—Chapters 37 and 40.

41.20(2) Annual inspections shall be conducted by an inspector from the department to ensure compliance with these rules. Identified hazards shall be promptly corrected.

641—41.21(136C) Suspension, revocation, denial, and reinstatement of authorization for stereotactic breast biopsy.

41.21(1) *Suspension, revocation, or denial of authorization.* Authorization may be suspended or revoked with cause if any machine does not meet one or more of the standards of these rules.

a. Stereotactic facilities shall comply with the administrative enforcement action requirements of rule 641—37.10(136C).

b. If authorization is revoked, the radiation machine cannot be used until reinstated.

c. If suspension, revocation, or denial of authorization is initiated, the administrative enforcement actions in rule 641—37.10(136C) will apply.

41.21(2) *Reinstatement of authorization.*

a. An application for reinstatement shall be submitted and processed as an initial application. Appropriate corrective actions shall be submitted as required by the department.

b. A full reinstatement will be issued only after the department has determined the radiation machine and facility meet the requirements of these rules.

These rules are intended to implement Iowa Code chapter 136C.

[Filed 3/11/26, effective 7/1/26]

[Published 4/1/26]

EDITOR'S NOTE: For replacement pages for IAC, see IAC Supplement 4/1/26.

ARC 0182D

PUBLIC HEALTH DEPARTMENT[641]

Adopted and Filed

Rulemaking related to registration and safety requirements for therapeutic use of radiation machines, particle accelerators for nonhuman use, and analytical X-ray equipment

The Department of Health and Human Services hereby rescinds Chapter 42, "Permit to Operate Ionizing Radiation Producing Machines or Administer Radioactive Materials," and adopts a new Chapter 42, "Registration and Safety Requirements for Therapeutic Use of Radiation Machines, Particle Accelerators for Nonhuman Use, and Analytical X-ray Equipment," Iowa Administrative Code.

Legal Authority for Rulemaking

This rulemaking is adopted under the authority provided in Iowa Code sections 136C.3 through 136C.5, 136C.10 and 136C.14.

State or Federal Law Implemented

This rulemaking implements, in whole or in part, Iowa Code sections 136C.3 through 136C.5, 136C.10 and 136C.14 and Executive Order 10.

Purpose and Summary

This chapter is one of eight chapters pertaining to radiologic health matters regulated by the Department. This chapter and the seven others were reviewed pursuant to Executive Order 10. As a result of this review, restrictive terms were removed, areas that were duplicative were combined or eliminated, and editorial updates were made to reflect current policies and procedures. This chapter establishes the requirements of registrants, or people seeking to be certified, for the use of therapeutic radiation machines.

Public Comment and Changes to Rulemaking

Notice of Intended Action for this rulemaking was published in the Iowa Administrative Bulletin on November 26, 2025, as **ARC 9743C**. Public hearings were held on the following date:

- December 16, 2025

No one attended the public hearings. No public comments were received. No changes from the Notice have been made.

Adoption of Rulemaking

This rulemaking was adopted by the Department on March 11, 2026.

Fiscal Impact

This rulemaking has no fiscal impact to the State of Iowa.

Jobs Impact

After analysis and review of this rulemaking, no impact on jobs has been found.

Waivers

Any person who believes that the application of the discretionary provisions of this rulemaking would result in hardship or injustice to that person may petition the Department for a waiver of the discretionary provisions, if any, pursuant to 441—Chapter 6.

Review by Administrative Rules Review Committee

The Administrative Rules Review Committee, a bipartisan legislative committee which oversees rulemaking by executive branch agencies, may, on its own motion or on written request by any individual or group, review this rulemaking at its [regular monthly meeting](#) or at a special meeting. The Committee's meetings are open to the public, and interested persons may be heard as provided in Iowa Code section 17A.8(6).

Effective Date

This rulemaking will become effective on July 1, 2026.

The following rulemaking action is adopted:

ITEM 1. Rescind 641—Chapter 42 and adopt the following **new** chapter in lieu thereof:

CHAPTER 42**REGISTRATION AND SAFETY REQUIREMENTS FOR THERAPEUTIC USE OF
RADIATION MACHINES, PARTICLE ACCELERATORS FOR NONHUMAN USE,
AND ANALYTICAL X-RAY EQUIPMENT**

641—42.1(136C) General provisions. The provisions of this chapter establish the requirements of a registrant for the use of therapeutic radiation machines.

42.1(1) The use of therapeutic radiation machines shall be by, or under the supervision of, a physician who meets the training and experience criteria established by rule 641—42.5(136C).

42.1(2) Unless otherwise specified in rule 641—41.3(136C), all registrants are subject to the applicable requirements of 641—Chapters 37 through 40.

641—42.2(136C) Definitions. The definitions provided in 641—Chapters 37 and 40 may also apply to the provisions of this chapter. Additionally, the following definitions set forth below are specific to this chapter.

“Accessible surface” means surface of equipment or of an equipment part that can be easily or accidentally touched by persons without the use of a tool.

“Added filtration” means any filtration that is in addition to the inherent filtration.

“Analytical X-ray equipment” means equipment used for X-ray diffraction or fluorescence analysis.

“Analytical X-ray system” means a group of components utilizing X-rays or gamma rays to determine the elemental composition or to examine the microstructure of materials.

“Beam-limiting device” means a field defining collimator, integral to the therapeutic radiation machine, that provides a means to restrict the dimensions of the useful beam.

“Beam-scattering foil” means a thin piece of material (usually metallic) placed in the beam to scatter a beam of electrons in order to provide a more uniform electron distribution in the useful beam.

“Bent beam linear accelerator” means a linear accelerator geometry in which the accelerated electron beam must change direction by passing through a bending magnet.

“Cold pasteurization” means the process of using radiation for destroying disease-causing microorganisms in commercial products.

“Contact therapy system” means a therapeutic radiation machine with a short target-to-skin distance (TSD), usually less than five centimeters.

“Dose monitor unit” or *“DMU”* means a unit response from the beam monitoring system from which the absorbed dose can be calculated.

“External beam radiation therapy” means therapeutic irradiation in which the source of radiation is at a distance from the body.

“Fail-safe characteristics” means a design feature that causes beam port shutters to close, or otherwise prevents emergence of the primary beam, upon the failure of a safety or warning device.

“Field flattening filter” means a filter used to homogenize the absorbed dose rate over the radiation field.

“Filter” means material placed in the useful beam to change beam quality or its intensity profile in therapeutic radiation machines.

“Gantry” means that part of a radiation therapy system supporting and allowing movements of the radiation head around a center of rotation.

“Interruption of irradiation” means the stopping of irradiation with the possibility of continuing irradiation without resetting of operating conditions at the control panel.

“Iowa approved” means recognized or accepted by the department as meeting the training and experience requirements established by the Mammography Quality Standards Act as amended to August 1, 2025, CFR, or any additional criteria set forth by the department. This may include but is not limited to formal approval by the department based on documentation of education, training, certification, and clinical experience.

“Isocenter” means the center of the sphere through which the useful beam axis passes while the gantry moves through its full range of motions.

“Local components” means part of an analytical X-ray system and includes X-ray areas that are struck by X-rays, such as radiation source housings, port and shutter assemblies, collimators, sample holders, cameras, goniometers, detectors, and shielding, but does not include power supplies, transformers, amplifiers, readout devices, and control panels.

“Megavolt (MV)” or *“mega electron volt (MeV)”* means the energy equal to that acquired by a particle with one electron charge in passing through a potential difference of one million volts in a vacuum. (Note: Current convention is to use MV for photons and MeV for electrons.)

“Monitor unit” or *“MU”* means the same as “dose monitor unit.”

“Moving beam radiation therapy” means radiation therapy with continuous displacement of one or more mechanical axes relative to the patient during irradiation. It includes arc therapy, skip therapy, conformal therapy, intensity modulation, and rotational therapy.

“Nominal treatment distance” means:

1. For electron irradiation, the distance from the scattering foil, virtual source, or exit window of the electron beam to the entrance surface of the irradiated object along the central axis of the useful beam.

2. For X-ray irradiation, the virtual source or target to isocenter distance along the central axis of the useful beam. For nonisocentric equipment, this distance shall be that specified by the manufacturer.

“Normal operating procedures” means step-by-step instructions necessary to accomplish the analysis. These procedures shall include sample insertion and manipulation, equipment alignment, routine maintenance by the registrant or licensee, and data recording procedures, which are related to radiation safety.

“Open-beam configuration” means an analytical X-ray system in which an individual could accidentally place some part of the individual’s body in the primary beam path during normal operation.

“Periodic quality assurance check” means a procedure that is performed to ensure that a previous calibration continues to be valid.

“Practical range of electrons” corresponds to classical electron range where the only remaining contribution to dose is from bremsstrahlung X-rays. A further explanation may be found in “Clinical Electron Beam Dosimetry: Report of AAPM Radiation Therapy Committee Task Group 25” (Medical Physics 18(1): 73-109, Jan/Feb 1991) and ICRU Report 35, “Radiation Dosimetry: Electron Beams with Energies Between 1 and 50 MeV,” International Agency on Radiation Units and Measurements, September 15, 1984.

“Primary beam” means radiation that passes through an aperture of the source housing by a direct path from the X-ray tube or a radioactive source located in the radiation source housing.

“Radiation field” means the same as “useful beam.”

“Radiation head” means the structure from which the useful beam emerges.

“Radiation therapy physicist” means an individual qualified in accordance with 641—subrule 41.5(3).

“Redundant beam monitoring system” means a combination of two dose monitoring systems in which each system is designed to terminate irradiation in accordance with a preselected number of dose monitor units.

“Self-shielded particle accelerator” means a particle accelerator with the accelerator installed in an enclosure independent of the existing architectural structures, except the floor on which it may be placed. The enclosure must have been evaluated by a qualified expert and that evaluation approved by an appropriate regulatory authority through a device evaluation. The self-shielded accelerator is intended to contain at least that portion of material being irradiated, provide radiation attenuation, and exclude personnel from its interior during generation of radiation. A particle accelerator used within a shielded part of a building, or which may temporarily or occasionally incorporate portable shielding, is not a self-shielded particle accelerator.

“Shadow tray” means a device attached to the radiation head to support auxiliary beam blocking material.

“Shielded facility” means an accelerator facility where shielding is required to be constructed on site in order to ensure compliance with the requirements of 641—Chapter 40 or where shielding supplied with the accelerator has been evaluated by qualified experts and that evaluation approved by an appropriate regulatory authority through a device evaluation.

“Stationary beam radiation therapy” means radiation therapy without displacement of one or more mechanical axes relative to the patient during irradiation.

“Target” means that part of an X-ray tube or accelerator onto which is directed a beam of accelerated particles to produce ionizing radiation or other particles.

“Tenth-value layer” or *“TVL”* means the thickness of a specified material that attenuates X-radiation or gamma radiation to an extent such that the air kerma rate, exposure rate, or absorbed dose rate is reduced to one-tenth of the value measured without the material at the same point.

“Therapeutic radiation machine” means X-ray or electron-producing equipment designed and used for external beam radiation therapy.

“Virtual source” means a point from which radiation appears to originate.

641—42.3(136C) Registration or license requirements. No person shall receive, possess, use, transfer, own, or acquire therapeutic radiation machines, except as authorized by a registration issued in

accordance with rule 641—37.8(136C). Each therapeutic radiation machine shall be registered in accordance with the requirements of 641—subrule 37.8(2).

641—42.4(136C) General administrative requirements for facilities using therapeutic radiation machines.

42.4(1) Administrative controls.

a. The registrant shall be responsible for directing the operation of the therapeutic radiation machines that have been registered with the department.

b. The registrant or the registrant's agent shall ensure that the requirements of this chapter are met in the operation of the therapeutic radiation machine(s).

42.4(2) A therapeutic radiation machine that does not meet the provisions of these regulations cannot be used for irradiation of patients unless authorized by the department.

641—42.5(136C) Training for external beam radiation therapy authorized users.

42.5(1) The registrant for any therapeutic radiation machine subject to rules 641—42.15(136C) and 641—42.16(136C) shall require the authorized user to be a physician who:

a. Is certified in:

- (1) Radiology or therapeutic radiology by the American Board of Radiology;
- (2) Radiation oncology by the American Osteopathic Board of Radiology;
- (3) Radiology, with specialization in radiotherapy, as a British "Fellow of the Faculty of Radiology" or "Fellow of the Royal College of Radiology";
- (4) Therapeutic radiology by the Canadian Royal College of Physicians and Surgeons; or

b. Is in the active practice of therapeutic radiology and has completed all of the following:

- (1) 200 hours of instruction in basic radiation techniques applicable to the use of an external beam radiation therapy unit;
- (2) 500 hours of supervised work experience;
- (3) A minimum of three years of supervised clinical experience.

42.5(2) To satisfy the requirement for instruction in paragraphs 42.5(1)"*a*" and "*b*," the classroom and laboratory training shall include all of the following:

- a.* Radiation physics and instrumentation;
- b.* Radiation protection;
- c.* Mathematics pertaining to the use and measurement of ionization radiation; and
- d.* Radiation biology.

42.5(3) To satisfy the requirement for supervised work experience in subparagraph 42.5(1)"*b*"(2), training shall be under the supervision of an authorized user and shall include all of the following:

- a.* Reviewing the full calibration measurements and periodic quality assurance checks;
- b.* Evaluating prepared treatment plans and calculation of treatment times/patient treatment settings;
- c.* Using administrative controls to prevent a reportable radiation incident as described in 641—subrule 37.13(3);
- d.* Implementing emergency procedures to be followed in the event of the abnormal operation of an external beam radiation therapy unit or console;
- e.* Checking and using radiation survey meters.

42.5(4) To satisfy the requirement for a period of supervised clinical experience, training shall include all of the following:

- a.* One year in a formal training program approved by the Residency Review Committee for Radiology of the Accreditation Council for Graduate Medical Education or the Committee on Postdoctoral Training of the American Osteopathic Association;
- b.* An additional two years of clinical experience in therapeutic radiology under the supervision of an authorized user. The supervised clinical experience shall include:
 - (1) Examining individuals and reviewing their case histories to determine their suitability for external beam radiation therapy treatment and any limitations/contraindications;

- (2) Selecting proper dose and how it is to be administered;
- (3) Calculating the external beam radiation therapy doses and collaborating with the authorized user in the review of patients' progress as well as consideration of the need to modify originally prescribed doses or treatment plans as warranted by patients' reaction to radiation;
- (4) Postadministration follow-up and review of case histories.

42.5(5) Notwithstanding the requirements of this rule, the registrant for any therapeutic radiation machine subject to rules 641—42.15(136C) and 641—42.16(136C) may also submit the training of the prospective authorized user physician for department review.

42.5(6) A physician cannot act as an authorized user for any therapeutic radiation machine until such time as said physician's training has been reviewed and approved by the registrant.

641—42.6(136C) Training for radiation therapy physicist. The registrant for any therapeutic radiation machine subject to rules 641—42.15(136C) and 641—42.16(136C) shall require the radiation therapy physicist to:

42.6(1) Be Iowa approved as defined in this chapter.

a. Medical physicists who are Iowa approved for radiation therapy may perform only radiation therapy services in the area of calibration and compliance surveys of external beam radiation therapy units or additional radiation therapy services as deemed appropriate by the department;

b. Medical physicists wishing to perform services other than those outlined in rule 641—42.3(136C) must be registered with the department under the provisions of rule 641—37.8(136C) as a radiation machine service provider, whether as an individual, as part of a corporation, or as any other entity included in the definition of "person" under 641—Chapter 37.

c. A medical physicist cannot perform any services unless such services are specifically listed on the Iowa approval or radiation machine provider notice issued by the department.

42.6(2) Be certified by the American Board of Radiology in, at a minimum, one of the following:

- a.* Therapeutic radiological physics;
- b.* Roentgen-ray and gamma-ray physics;
- c.* X-ray and radium physics;
- d.* Radiological physics; or
- e.* Therapeutic medical physics.

42.6(3) Be certified by the American Board of Medical Physics in radiation oncology physics; or

42.6(4) Be certified by the Canadian College of Physicists in Medicine; or

42.6(5) Hold a master's or doctor's degree in physics, biophysics, radiological physics, or health physics and have completed one year of:

a. Full-time training in therapeutic radiological physics;

b. Full-time work experience under the supervision of a radiation therapy physicist at a medical institution. To meet this requirement, the individual shall have performed the tasks listed in rule 641—42.14(136C) under the supervision of a radiation therapy physicist during the year of work experience.

641—42.7(136C) Qualifications of operators. Individuals who will be operating a therapeutic radiation machine for medical use shall be adequately instructed in the safe operating procedures and hold a current permit to practice in radiation therapy as a radiation therapist under the provisions of 641—Chapter 38.

42.7(1) The permit holder shall make the permit available at the individual's place of employment.

42.7(2) If the permit holder works at more than one facility, a duplicate of the permit shall be kept at each facility.

641—42.8(136C) Written safety procedures and rules. Written safety procedures and rules shall be developed by a radiation therapy physicist and shall be available in the control area of a therapeutic radiation machine, including any restrictions required for the safe operation of the particular therapeutic radiation machine.

42.8(1) The operator shall be able to demonstrate familiarity with these rules.

42.8(2) All individuals associated with the operation of a therapeutic radiation machine shall be instructed in and shall comply with procedures for maintaining written directives.

641—42.9(136C) Exposure to the useful beam. Individuals cannot be exposed to the useful beam, except for medical therapy purposes and unless such exposure has been ordered in writing by a physician. This provision specifically prohibits deliberate exposure of an individual for training, demonstration, or other non-healing arts purposes.

641—42.10(136C) Records of visiting authorized users. Notwithstanding the provisions of rule 641—42.5(136C), a registrant may permit any physician to act as a visiting authorized user for up to 60 days per calendar year under all of the following conditions:

42.10(1) The visiting authorized user has the prior written permission of the registrant's management and, if the use occurs on behalf of an institution, the institution's radiation safety committee;

42.10(2) The visiting authorized user meets the requirements of rule 641—42.5(136C);

42.10(3) The registrant maintains copies of all records for five years from the date of the last visit.

641—42.11(136C) Information and maintenance record and associated information. The registrant shall maintain all the following information in a separate file or package for each therapeutic radiation machine for inspection by the department:

42.11(1) Report of acceptance testing.

42.11(2) Records of all surveys, calibrations, and periodic quality assurance checks of the therapeutic radiation machine required by rule 641—37.12(136C), as well as the name(s) of person(s) who performed such activities.

42.11(3) Records of maintenance or modifications, or both, performed on the therapeutic radiation machine after July 9, 1997, as well as the name(s) of person(s) who performed such services.

42.11(4) Signature of person authorizing the return of therapeutic radiation machine to clinical use after service, repair, or upgrade.

42.11(5) Records of training specified in rule 641—42.5(136C).

641—42.12(136C) Record retention. All records required by rule 641—42.5(136C) shall be retained until disposal is authorized by the department unless another retention period is specifically authorized.

42.12(1) All required records shall be retained in an active file from at least the time of generation until the next department inspection.

42.12(2) Any required record generated before the last department inspection may be microfilmed or otherwise archived as long as a complete copy can be retrieved until such time the department authorizes final disposal.

641—42.13(136C) Written directives. Each registrant shall meet all of the following.

42.13(1) *Written directive.* A written directive must be dated and signed by an authorized user prior to the administration of radiation.

a. If, because of the patient's condition, a delay in the order to provide a written revision to an existing directive would jeopardize the patient's health, an oral revision to an existing written directive will be acceptable, provided that the oral revision is documented as soon as possible in writing in the patient's record and a revised written directive is signed by an authorized user within 48 hours of the oral revision.

b. The written directive must contain the patient or human research subject's name, the type and energy of the beam, the total dose, dose per fraction, treatment site, and number of fractions.

c. A written revision to an existing written directive may be made provided that the revision is dated and signed by an authorized user prior to the administration of the external beam dose or the next fractional dose.

d. The registrant shall retain a copy of the written directive for three years.

42.13(2) Procedures for administration. The registrant shall have written procedures that provide all of the following information:

- a. Prior to the administration of each course of radiation treatment, the patient's or human research subject's identity is verified by more than one method as the individual named in the written directive;
- b. Each administration is in accordance with the written directive;
- c. External beam radiation therapy final plans of treatment and related calculations are in accordance with the respective written directives by completing all of the following:
 - (1) Checking both manual and computer-generated dose calculations to verify that they are correct and in accordance with the written directive;
 - (2) Verifying that any computer-generated calculations are correctly transferred into the consoles of authorized therapeutic medical units;
- d. Any unintended deviation from the written directive is identified and evaluated and appropriate action is taken;
- e. The registrant retains a copy of the procedures for administrations for the duration of the registration.

641—42.14(136C) General technical requirements for facilities using therapeutic radiation machines.

42.14(1) Protection surveys.

- a. The registrant shall ensure that radiation protection surveys of all new facilities, and existing facilities not previously surveyed, are performed with an operable radiation measurement survey instrument calibrated within the past 12 months.
- b. The radiation protection survey shall be performed by, or under the direction of, a radiation therapy physicist or a certified health physicist.
- c. The survey shall be performed with the therapeutic radiation machine in a "BEAM-ON" condition using the largest clinically available treatment field and with a scattering phantom in the useful beam of radiation. The survey must verify all of the following:
 - (1) Radiation levels in restricted areas are not likely to cause personnel exposures in excess of the limits specified in 641—subrule 37.11(3);
 - (2) Radiation levels in unrestricted areas do not exceed the limits specified in 641—subrule 37.11(11). In addition to the requirements of subrule 42.14(1), a radiation protection survey shall also be performed prior to any subsequent medical use and at the following frequencies:
 1. After making any change in the treatment room shielding;
 2. After making any change in the location of the therapeutic radiation machine within the treatment room;
 3. After relocating the therapeutic radiation machine;
 4. Before using the therapeutic radiation machine in a manner that could result in increased radiation levels in areas outside the external beam radiation therapy treatment room.
- d. The survey record shall indicate all instances where the facility, in the opinion of the radiation therapy physicist or a certified health physicist, is in violation of applicable regulations.
- e. The survey record shall also include all of the following:
 - (1) The date of the measurements;
 - (2) The reason the survey is required;
 - (3) The manufacturer's name, model number, and serial number of the therapeutic radiation machine;
 - (4) The instrument(s) used to measure radiation levels;
 - (5) A plan of the areas surrounding the treatment room that were surveyed;
 - (6) The measured dose rate at several points in each area, expressed in microsieverts or millirems per hour;
 - (7) The calculated maximum level of radiation over a period of one week for each restricted and unrestricted area;
 - (8) The signature of the individual responsible for conducting the survey.

f. If the results of the surveys required by subrule 42.14(1) indicate any radiation levels in excess of the respective limit specified in 641—subrule 37.11(3), the registrant shall lock the control in the “OFF” position and not use the unit, except under either of the following conditions:

- (1) If operation is necessary to repair, replace, or test the therapeutic radiation machine, the therapeutic radiation machine shielding, or the treatment room shielding;
- (2) Until the registrant has received a specific exemption in writing from the department.

42.14(2) *Modification of radiation therapy unit or room before beginning a treatment program.*

a. Survey radiation levels. If the survey required by subrule 42.14(1) indicates that an individual in an unrestricted area may be exposed to levels of radiation greater than those permitted by 641—subrule 37.11(11) before beginning the treatment program the registrant shall:

- (1) Either equip the unit with beam direction interlocks or add additional radiation shielding to ensure compliance with 641—subrule 37.11(11);
- (2) Perform the survey required by 641—paragraph 37.11(12) “a” again; and
- (3) Include in the report the results of the initial survey a description of the modifications made and the results of the second survey; or
- (4) Request and receive written authorization from the department that authorizes radiation levels in unrestricted areas greater than those permitted by 641—subrule 37.11(11).

b. Dosimetry equipment. The registrant shall have a calibrated dosimetry system available for use.

(1) The system shall have been calibrated by the National Institute for Standards and Technology (NIST) or by an American Association of Physicists in Medicine (AAPM) Accredited Dosimetry Calibration Laboratory (ADCL).

(2) The calibration shall have been performed within the previous 24 months and after any servicing that may have affected system calibration.

c. Calibration. For beams with energies greater than 1 MV (1 MeV), the dosimetry system shall have been calibrated for Cobalt-60.

(1) For beams with energies equal to or less than 1 MV (1 MeV), the dosimetry system shall have been calibrated at an energy (energy range) appropriate for the radiation being measured.

(2) The registrant shall have available for use a dosimetry system for quality assurance check measurements.

1. To meet this requirement, the system may be compared with a system that has been calibrated in accordance with paragraph 42.14(2) “b.”

2. This comparison shall have been performed within the previous 12 months and after each servicing that may have affected system calibration.

3. The quality assurance check system may be the same system used to meet the requirement in paragraph 42.14(2) “b.”

(3) The registrant shall maintain a record of each dosimetry system calibration, intercomparison, and comparison for the duration of the license or registration. For each calibration, intercomparison, or comparison, the record shall include the following:

1. The date;
2. The model numbers and serial numbers of the instruments that were calibrated, intercompared, or compared as required by paragraph 42.14(2) “b”;
3. The correction factors that were determined;
4. The names of the individuals who performed the calibration, intercomparison, or comparison and evidence that the intercomparison was performed by, or under the direct supervision and in the physical presence of, a radiation therapy physicist.

d. Reports of external beam radiation therapy surveys and measurements. The registrant for any therapeutic radiation machine subject to rule 641—42.3(136C) shall furnish a copy of the records required in subrules 42.11(1) and 42.11(2) to the department within 30 days following completion of the action that initiated the record requirement.

641—42.15(136C) Therapeutic radiation machines of less than 500 kV.

42.15(1) *Equipment requirements.*

a. Leakage radiation. When the X-ray tube is operated at its maximum rated tube current for the maximum kV, the leakage air kerma rate cannot exceed the value specified at the distance specified for that classification of therapeutic radiation machine:

(1) 5-50 kV systems. The leakage air kerma rate measured at any position five centimeters from the tube housing assembly cannot exceed 100 mrad (one mGy) in any one hour.

(2) >50 and <500 kV systems. The leakage air kerma rate measured at a distance of one meter from the target in any direction cannot exceed one rad (one cGy) in any one hour.

1. This air kerma rate measurement may be averaged over areas no larger than 100 square centimeters.

2. In addition, the air kerma rate at a distance of five centimeters from the surface of the tube housing assembly cannot exceed 30 rad (30 cGy) per hour.

(3) For each therapeutic machine, the registrant shall determine, or obtain from the manufacturer, the leakage radiation existing at positions specified in subrule 42.15(1) for the specified operating conditions. Records on leakage radiation measurements shall be maintained at the facility and made available for inspection by the department.

b. Permanent beam-limiting devices. Permanent diaphragms or cones used for limiting the useful beam shall provide at least the same degree of attenuation as required for the tube housing assembly.

c. Adjustable or removable beam-limiting devices. All adjustable or removable beam-limiting devices, diaphragms, cones, or blocks cannot transmit more than 5 percent of the useful beam for the most penetrating beam used. When adjustable beam-limiting devices are used, the position and shape of the radiation field shall be indicated by a light beam.

d. Filter system. The filter system shall be so designed to meet all of the following:

(1) Filters cannot be accidentally displaced at any possible tube orientation;

(2) For equipment installed after July 9, 1997, an interlock system prevents irradiation if the proper filter is not in place;

(3) The air kerma rate escaping from the filter slot cannot exceed one rad (one cGy) per hour at one meter under any operating conditions; and

(4) Each filter shall be marked as to its material of construction and its thickness.

e. Tube immobilization.

(1) The X-ray tube shall be mounted in a manner that it cannot accidentally turn or slide with respect to the housing aperture.

(2) The tube housing assembly shall be capable of being immobilized for stationary portal treatments.

f. Source marking. The tube housing assembly shall be marked in a manner that it is possible to determine the location of the source to within five millimeters, and such marking shall be readily accessible for use during calibration procedures.

g. Beam block. Contact therapy tube housing assemblies shall have a removable shield of material, equivalent in attenuation to 0.5 millimeters of lead at 100 kV, that can be positioned over the entire useful beam exit port during periods when the beam is not in use.

h. Timer. A suitable irradiation control device shall be provided to terminate the irradiation after a preset time interval.

(1) A timer that has a display shall be provided at the treatment control panel. The timer shall have a preset time selector and an elapsed time or time remaining indicator;

(2) The timer shall be a cumulative timer that activates with an indication of "BEAM-ON" and retains its reading after irradiation is interrupted or terminated. After irradiation is terminated and before irradiation can be reinitiated, it shall be necessary to reset the elapsed time indicator;

(3) The timer shall terminate irradiation when a preselected time has elapsed if any dose monitoring system present has not previously terminated irradiation;

(4) The timer shall permit accurate presetting and determination of exposure times as short as one second;

(5) The timer cannot permit an exposure if set at zero;

(6) The timer cannot activate until the shutter is opened when irradiation is controlled by a shutter mechanism unless calibration includes a timer error correction to compensate for mechanical lag;

(7) Timer shall be accurate to within 1 percent of the selected value or one second, whichever is greater.

i. *Control panel functions.* The control panel, in addition to the displays required by other provisions in paragraph 42.15(2) “i,” shall have:

(1) An indication of whether electrical power is available at the control panel and if activation of the X-ray tube is possible;

(2) An indication of whether X-rays are being produced;

(3) Means for indicating X-ray tube potential and current;

(4) The means for terminating an exposure at any time;

(5) A locking device that will prevent unauthorized use of the therapeutic radiation machine; and

(6) For therapeutic radiation machines manufactured after July 9, 1997, a positive display of specific filter(s) in the beam.

j. *Multiple tubes.* When a control panel may energize more than one X-ray tube:

(1) It shall be possible to activate only one X-ray tube at any time;

(2) There shall be an indication at the control panel identifying which X-ray tube is activated;

(3) There shall be an indication at the tube housing assembly when that tube is energized.

k. *Target-to-skin distance (TSD).* There shall be a means of determining the central axis TSD to within one centimeter and of reproducing this measurement to within two millimeters thereafter.

l. *Shutters.* Unless it is possible to bring the X-ray output to the prescribed exposure parameters within five seconds after the X-ray “ON” switch is energized, the beam shall be attenuated by a shutter(s) having a lead equivalency not less than that of the tube housing assembly.

(1) In addition, after the unit is at operating parameters, the shutter(s) shall be controlled by the operator from the control panel.

(2) An indication of shutter position shall appear at the control panel.

m. *Low filtration X-ray tubes.* Each therapeutic radiation machine equipped with a beryllium or other low-filtration window shall be clearly labeled as such upon the tube housing assembly and shall be provided with a permanent warning device on the control panel that is activated when no additional filtration is present to indicate that the dose rate is very high.

42.15(2) Facility design requirements for therapeutic radiation machines capable of operating in the range 50 kV to 500 kV. In addition to shielding adequate to meet requirements of rule 641—42.17(136C), the treatment room shall meet the following design requirements.

a. *Aural communication.* Provision shall be made for continuous two-way aural communication between the patient and the operator at the control panel.

b. *Viewing systems.* Provision shall be made to permit continuous observation of the patient during irradiation, and the viewing system shall be so located that the operator can observe the patient from the control panel. The therapeutic radiation machine cannot be used for patient irradiation unless at least one viewing system is operational.

c. *Additional requirements.* Treatment rooms that contain a therapeutic radiation machine capable of operating above 150 kV shall meet the following additional requirements:

(1) All protective barriers shall be fixed, except for entrance doors or beam interceptors;

(2) The control panel shall be located outside the treatment room or in a totally enclosed booth, which has a ceiling, inside the room;

(3) Interlocks shall be provided such that all entrance doors, including doors to any interior booths, shall be closed before treatment can be initiated or continued. If the radiation beam is interrupted by any door opening, it cannot be possible to restore the machine to operation without closing the door and reinitiating irradiation by manual action at the control panel;

(4) When any door referred to in subparagraph 42.15(2) “c”(3) is opened while the radiation machine is activated, the air kerma rate at a distance of one meter from the source shall be reduced to less than one mGy (100 mrad) per hour.

d. Full calibration measurements. Full calibration of a therapeutic radiation machine subject to subrule 42.15(2) shall be performed by, or under the direct supervision of, a radiation therapy physicist.

e. Initial use. The first medical use following installation or reinstallation of the therapeutic radiation machine must be:

- (1) At intervals not exceeding one year; and
- (2) Before medical use under the following conditions:

1. Whenever quality assurance check measurements indicate that the radiation output differs by more than 5 percent from the value obtained at the last full calibration and the difference cannot be reconciled;

2. Following any component replacement, major repair, or modification of components that could significantly affect the characteristics of the radiation beam.

f. Calibration. Notwithstanding the requirements of paragraph 42.15(2) “d”:

- (1) Full calibration of therapeutic radiation machines with multienergy capabilities is required only for those modes or energies that are not within their acceptable range; and

- (2) If the repair, replacement or modification does not affect all energies, full calibration shall be performed on the affected energy that is in most frequent clinical use at the facility. The remaining energies may be validated with quality assurance check procedures against the criteria in paragraph 42.15(2) “c.”

- (3) To satisfy the requirements of paragraph 42.15(2) “d,” full calibration shall include all measurements recommended for annual calibration by NCRP Report 69, “Dosimetry of X-ray and Gamma Ray Beams for Radiation Therapy in the Energy Range 10 keV to 50 MeV” (1981).

- (4) The registrant shall maintain a record of each calibration for the duration of the registration. The record shall include all of the following:

1. The date of the calibration;
2. The manufacturer’s name, model number, and serial number for both the therapeutic radiation machine and the X-ray tube;
3. The model numbers and serial numbers of the instruments used to calibrate the therapeutic radiation machine; and
4. The signature of the radiation therapy physicist responsible for performing the calibration.

g. Periodic quality assurance checks. Periodic quality assurance checks shall be performed on therapeutic radiation machines, subject to this rule, that are capable of operation at greater than or equal to 50 kV.

- (1) To satisfy the requirement of paragraph 42.15(2) “g,” quality assurance checks shall meet all of the following requirements:

1. The quality assurance checks shall be performed by the registrant in accordance with written procedures established by the radiation therapy physicist;
2. The quality assurance check procedures shall specify the frequency at which tests or measurements are to be performed.
3. The quality assurance check procedures shall specify that the quality assurance check shall be performed during the calibration specified in subparagraph 42.15(2) “f”(1).
4. The acceptable tolerance for each parameter measured in the quality assurance check, when compared to the value for that parameter determined in the calibration specified in subparagraph 42.15(2) “f”(1), shall be stated.

- (2) The cause for a parameter exceeding a tolerance set by the radiation therapy physicist shall be investigated and corrected before the system is used for patient or human research subject irradiation;

1. Whenever a quality assurance check indicates a significant change in the operating characteristics of a system, as specified in the radiation therapy physicist’s quality assurance check procedures, the system shall be recalibrated as required in subparagraph 42.15(2) “f”(1);

2. The registrant shall use the dosimetry system described in subparagraph 42.14(2) “c”(2) to make the quality assurance check required in paragraph 42.15(2) “g”;

3. The registrant shall have the radiation therapy physicist review and sign the results of each radiation output quality assurance check within one month of test completion;

4. The registrant shall ensure that safety quality assurance checks of therapeutic radiation machines subject to this rule are performed at intervals not to exceed one month;

5. Notwithstanding the requirements of numbered paragraphs 42.15(2) “g”(2)“3” and “4,” the registrant shall ensure that no therapeutic radiation machine is used to administer radiation to humans unless the quality assurance checks required have been performed within the 30 days prior to administration.

(3) To satisfy the requirement of numbered paragraph 42.15(2) “g”(2)“4,” safety quality assurance checks shall ensure proper operation of the following:

1. Electrical interlocks at each external beam radiation therapy room entrance;
2. The “BEAM-ON” and termination switches;
3. Beam condition indicator lights on the access door(s), on the control console, and in the radiation therapy room;
4. Viewing systems;
5. If applicable, electrically operated treatment room doors from inside and outside the treatment room.

(4) The registrant shall maintain a record of each quality assurance check for three years. The record shall include all of the following:

1. The date of the quality assurance check;
2. The manufacturer’s name, model number, and serial number for the therapeutic radiation machine;
3. The manufacturer’s name, model number, and serial number of the instrument(s) used to measure the radiation output of the therapeutic radiation machine;
4. The signature of the individual who performed the periodic quality assurance check.

h. Operating procedures.

(1) Therapeutic radiation machines cannot be left unattended unless secured by means identified in paragraph 42.15(1) “i”;

(2) When a patient must be held in position for radiation therapy, mechanical supporting or restraining devices shall be used;

(3) The tube housing assembly cannot be held by an individual during operation unless the assembly is designed to require such holding and the peak tube potential of the system does not exceed 50 kV. In such cases, the holder shall wear protective gloves and apron of not less than 0.5 millimeters lead equivalency at 100 kV;

(4) A copy of the current operating and emergency procedures shall be maintained at the therapeutic radiation machine control console;

(5) No individual other than the patient shall be in the treatment room during exposures from therapeutic radiation machines operating above 150 kV. At energies less than or equal to 150 kV, any individual, other than the patient, in the treatment room shall be protected by a barrier sufficient to meet the requirements of 641—subrule 37.11(11).

(6) The therapeutic radiation machine cannot be used for irradiation of patients unless the requirements of paragraph 42.15(2) “d” have been met.

i. Possession of survey instrument(s).

(1) Each facility location authorized to use a therapeutic radiation machine in accordance with this rule shall have at its disposal appropriately calibrated portable monitoring equipment.

(2) As a minimum, such equipment shall include a portable radiation measurement survey instrument capable of measuring dose rates over the range 1 mrem (10 μ Sv) per hour to 1,000 mrem (10 mSv) per hour.

(3) The survey instrument(s) shall be operable and calibrated at intervals not to exceed 12 months for the radiation measured.

641—42.16(136C) Therapeutic radiation machines—photon therapy systems (500 kV and above) and electron therapy systems (500 keV and above).

42.16(1) Equipment requirements.

a. The absorbed dose due to leakage radiation (excluding neutrons) at any point outside the maximum-sized useful beam, but within a circular plane of radius two meters that is perpendicular to and centered on the central axis of the useful beam at the nominal treatment distance (i.e., patient plane), cannot exceed a maximum of 0.2 percent and an average of 0.1 percent of the absorbed dose on the central axis of the beam at the nominal treatment distance. Measurements shall be averaged over an area not exceeding 100 square centimeters at a minimum of 16 points uniformly distributed in the plane.

b. Except for the area defined in paragraph 42.16(1) "a" the absorbed dose due to leakage radiation (excluding neutrons) at one meter from the electron path between the electron source and the target or electron window cannot exceed 0.5 percent of the absorbed dose on the central axis of the beam at the nominal treatment distance.

c. Measurements shall be averaged over an area not exceeding 100 square centimeters.

d. For equipment manufactured after July 9, 1997, the neutron absorbed dose outside the useful beam shall be in compliance with International Electrotechnical Agency (IEC) Document 601-2-1 as amended to August 1, 2025.

e. For each therapeutic radiation machine, the registrant shall determine, or obtain from the manufacturer, the leakage radiation existing at the positions specified in paragraph 42.16(1) "a" for the specified operating conditions. Records of leakage radiation measurements shall be maintained and made available for inspection by the department.

42.16(2) Leakage radiation through beam-limiting devices.

a. *Photon radiation.* All adjustable or interchangeable beam-limiting devices shall attenuate the useful beam such that at the nominal treatment distance, the maximum absorbed dose anywhere in the area shielded by the beam-limiting device(s) cannot exceed 2 percent of the maximum absorbed dose on the central axis of the useful beam measured in a ten-centimeter by ten-centimeter radiation field;

b. *Electron radiation.* All adjustable or interchangeable electron applicators shall attenuate the radiation including but not limited to photon radiation generated by electrons incident on the beam-limiting device and electron applicator and other parts of the radiation head, such that the absorbed dose in a plane perpendicular to the central axis of the useful beam at the nominal treatment distance cannot exceed:

(1) A maximum of 2 percent and average of 0.5 percent of the absorbed dose on the central axis of the useful beam at the nominal treatment distance. This limit shall apply beyond a line seven centimeters outside the periphery of the useful beam; and

(2) A maximum of 10 percent of the absorbed dose on the central axis of the useful beam at the nominal treatment distance. This limit shall apply beyond a line two centimeters outside the periphery of the useful beam.

42.16(3) Measurement of leakage radiation.

a. *Photon radiation.* Measurements of leakage radiation through the beam-limiting devices shall be made with the beam-limiting devices closed and any residual aperture blocked by at least two-tenth value layers of suitable absorbing material.

(1) In the case of overlapping beam-limiting devices, the leakage radiation through each set shall be measured independently at the depth of maximum dose.

(2) Measurements shall be made using a radiation detector with an area not exceeding ten square centimeters.

b. *Electron radiation.* Measurements of leakage radiation through the electron applicators shall be made:

(1) With the electron beam directed into the air and using a radiation detector that has an area up to but not exceeding one square centimeter and that is suitably protected against radiation that has been scattered from material beyond the radiation detector.

(2) Using one centimeter of water equivalent buildup material.

c. *Filters/wedges.* Each wedge filter that is removable from the system shall be clearly marked with an identification number.

(1) For removable wedge filters, the nominal wedge angle shall appear on the wedge or wedge tray (if permanently mounted to the tray).

(2) If the wedge or wedge tray is significantly damaged, the wedge transmission factor shall be redetermined.

(3) If the absorbed dose rate information required by paragraph 42.16(3) “h” relates exclusively to operation with a field-flattening filter or beam-scattering foil in place, such filter or foil shall be removable only by the use of tools.

(4) For equipment manufactured after July 9, 1997, that utilizes a system of wedge filters, interchangeable field-flattening filters, or interchangeable beam-scattering foils:

1. Irradiation cannot be possible until a selection of a filter or a positive selection to use “no filter” has been made at the treatment control panel, either manually or automatically;

2. An interlock system shall be provided to prevent irradiation if the filter selected is not in the correct position;

3. A display shall be provided at the treatment control panel showing the wedge filter(s), interchangeable field-flattening filter(s), and interchangeable beam-scattering foil(s) in use;

4. An interlock shall be provided to prevent irradiation if any filter or beam-scattering foil selection operation carried out in the treatment room does not agree with the filter or beam-scattering foil selection operation carried out at the treatment control panel.

d. Stray radiation in the useful beam. For equipment manufactured after July 9, 1997, the registrant shall determine during acceptance testing, or obtain from the manufacturer, data sufficient to ensure that X-ray stray radiation in the useful electron beam, absorbed dose at the surface during X-ray irradiation and stray neutron radiation in the useful X-ray beam are in compliance with International Electrotechnical Agency (IEC) Document 601-2-1 as amended to August 1, 2025.

e. Beam monitors. All therapeutic radiation machines subject to this rule shall be provided with redundant beam monitoring systems. The sensors for these systems shall be fixed in the useful beam during treatment to indicate the dose monitor unit rate.

(1) Equipment manufactured after July 9, 1997, shall be provided with at least two independently powered integrating dose meters. Alternatively, common elements may be used if the production of radiation is terminated upon failure of any common element.

(2) Equipment manufactured on or before July 9, 1997, shall be provided with at least one radiation detector. This detector shall be incorporated into a useful beam monitoring system.

(3) The detector and the system into which that detector is incorporated shall meet the following requirements:

1. Each detector shall be removable only with tools and, if movable, shall be interlocked to prevent incorrect positioning;

2. Each detector shall form part of a beam monitoring system from whose readings in dose monitor units the absorbed dose at a reference point can be calculated;

3. Each beam monitoring system shall be capable of independently monitoring, interrupting, and terminating irradiation.

(4) For equipment manufactured after July 9, 1997, the design of the beam monitoring systems shall ensure that:

1. The malfunctioning of one system cannot affect the correct functioning of the other system(s); and

2. The failure of any element common to both systems that could affect the correct function of both systems shall terminate irradiation or prevent the initiation of radiation.

(5) Each beam monitoring system shall have a legible display at the treatment control panel. For equipment manufactured after July 9, 1997, each display shall:

1. Maintain a reading until intentionally reset;

2. Have only one scale and no electrical or mechanical scale multiplying factors;

3. Utilize a design such that increasing dose is displayed by increasing numbers;

4. In the event of power failure, the beam monitoring information at the time of failure required in this paragraph is retrievable in at least one system for a 20-minute period of time.

f. Beam symmetry.

(1) Bent-beam linear accelerators with beam-flattening filter(s) subject to subrule 42.16(1) shall be provided with auxiliary device(s) to monitor beam symmetry;

(2) The device(s) referenced in paragraph 42.16(3) "f" shall be able to detect field asymmetry greater than 10 percent and shall be configured to terminate irradiation if field asymmetry cannot be maintained at 10 percent or less.

g. Selection and display of dose monitor units. The preselected number of dose monitor units shall be displayed at the treatment control panel until reset manually;

(1) After termination of irradiation, it shall be necessary to reset the dosimeter display before subsequent treatment can be initiated; and

(2) For equipment manufactured after July 9, 1997, after termination of irradiation, it shall be necessary for the operator to reset the preselected dose monitor units before irradiation can be initiated.

(3) Irradiation cannot be possible until a new selection of a number of dose monitor units has been made at the treatment control panel.

h. Air kerma rate/absorbed dose rate. For equipment manufactured after July 9, 1997, a system shall be provided from whose readings the air kerma rate or absorbed dose rate at a reference point can be calculated. (The radiation detectors specified in paragraph 42.16(3) "e" may form part of this system.) In addition:

(1) The dose monitor unit rate shall be displayed at the treatment control panel;

(2) If the equipment can deliver under any conditions an air kerma rate or absorbed dose rate at the nominal treatment distance more than twice the maximum value specified by the manufacturer, a device shall be provided that terminates irradiation when the air kerma rate or absorbed dose rate exceeds a value twice the specified maximum. The dose rate at which the irradiation will be terminated shall be a record maintained by the registrant;

(3) If the equipment can deliver under any fault condition(s) an air kerma rate or absorbed dose rate at the nominal treatment distance more than ten times the maximum value specified by the manufacturer, a device shall be provided to prevent the air kerma rate or absorbed dose rate anywhere in the radiation field from exceeding twice the specified maximum value and to terminate irradiation if the excess absorbed dose at the nominal treatment distance exceeds 400 rad (four Gy); and

(4) For each therapeutic radiation machine, the registrant shall determine, or obtain from the manufacturer, the maximum value(s) specified in paragraph 42.16(3) "g" for the specified operating conditions. Records of these maximum value(s) shall be maintained at the installation for inspection by the department.

i. Termination of irradiation by the beam monitoring system or systems during stationary beam radiation therapy. Each primary system shall terminate irradiation when the preselected number of dose monitor units has been detected by the system;

(1) If the original design of the equipment included a secondary dose monitoring system, that system shall be capable of terminating irradiation when not more than 15 percent or 40 dose monitor units above the preselected number of dose monitor units set at the control panel have been detected by the secondary dose monitoring system;

(2) For equipment manufactured after July 9, 1997, an indicator on the control panel shall show which monitoring system has terminated irradiation.

j. Termination switches. It shall be possible to terminate irradiation and equipment movement or go from an interruption condition to termination condition at any time from the operator's position at the treatment control panel.

k. Interruption switches. If a therapeutic radiation machine has an interrupt mode, it shall be possible to interrupt irradiation and equipment movements at any time from the treatment control panel.

(1) Following an interruption, it shall be possible to restart irradiation by operator action without any reselection of operating conditions.

(2) If any change of a preselected value is made during an interruption, irradiation and equipment movements shall be automatically terminated.

l. Timer. A suitable irradiation control device shall be provided to terminate the irradiation after a preset time interval.

(1) A timer shall be provided that has a display at the treatment control panel. The timer shall have a preset time selector and an elapsed time indicator;

(2) The timer shall be a cumulative timer that activates with an indication of "BEAM-ON" and retains its reading after irradiation is interrupted or terminated. After irradiation is terminated and before irradiation can be reinitiated, it shall be necessary to reset the elapsed time indicator;

(3) The timer shall terminate irradiation when a preselected time has elapsed if the dose monitoring systems have not previously terminated irradiation.

m. Selection of radiation type. Equipment capable of both X-ray therapy and electron therapy shall meet the following additional requirements:

(1) Irradiation cannot be possible until a selection of radiation type (X-rays or electrons) has been made at the treatment control panel;

(2) The radiation type selected shall be displayed at the treatment control panel before and during irradiation;

(3) An interlock system shall be provided to ensure that the equipment can principally emit only the radiation type that has been selected;

(4) An interlock system shall be provided to prevent irradiation with X-rays, except to obtain a verification image, when electron applicators are fitted;

(5) An interlock system shall be provided to prevent irradiation with electrons when accessories specific for X-ray therapy are fitted; and

(6) An interlock system shall be provided to prevent irradiation if any selected operations carried out in the treatment room do not agree with the selected operations carried out at the treatment control panel.

n. Selection of energy. Equipment capable of generating radiation beams of different energies shall meet the following requirements:

(1) Irradiation cannot be possible until a selection of energy has been made at the treatment control panel;

(2) The nominal energy value selected shall be displayed at the treatment control panel until reset manually for the next irradiation. After termination of irradiation, it shall be necessary to reset the nominal energy value selected before subsequent treatment can be initiated;

(3) Irradiation cannot be possible until the appropriate flattening filter or scattering foil for the selected energy is in its proper location.

(4) For equipment manufactured after July 9, 1997, the selection of energy shall be in compliance with International Electrotechnical Commission (IEC) Document 60601-2-1 as amended to August 1, 2025.

o. Selection of stationary beam radiation therapy or moving beam radiation therapy. Therapeutic radiation machines capable of both stationary beam radiation therapy and moving beam radiation therapy shall meet the following requirements:

(1) Irradiation cannot be possible until a selection of stationary beam radiation therapy or moving beam radiation therapy has been made at the treatment control panel;

(2) The mode of operation shall be displayed at the treatment control panel;

(3) An interlock system shall be provided to ensure that the equipment can operate only in the mode that has been selected;

(4) An interlock system shall be provided to prevent irradiation if any selected parameter in the treatment room does not agree with the selected parameter at the treatment control panel;

(5) Moving beam radiation therapy shall be controlled to obtain the selected relationships between incremental dose monitor units and incremental movement. For equipment manufactured after July 9, 1997:

1. An interlock system shall be provided to terminate irradiation if the number of dose monitor units delivered in any ten degrees of rotation or one centimeter of linear motion differs by more than 20 percent from the selected value.

2. Where angle terminates the irradiation in moving beam radiation therapy, the dose monitor units delivered shall differ by less than 5 percent from the dose monitor unit value selected.

3. An interlock shall be provided to prevent motion of more than five degrees or one centimeter beyond the selected limits during moving beam radiation therapy.

4. An interlock shall be provided to require that a selection of direction be made at the treatment control panel in all units that are capable of both clockwise and counterclockwise moving beam radiation therapy.

5. Moving beam radiation therapy shall be controlled with both primary position sensors and secondary position sensors to obtain the selected relationships between incremental dose monitor units and incremental movement.

6. Where the beam monitoring system terminates the irradiation in moving beam radiation therapy, the termination of irradiation shall be as required by paragraph 42.16(3) "i";

7. For equipment manufactured after July 9, 1997, an interlock system shall be provided to terminate irradiation if movement:

A. Occurs during stationary beam radiation therapy; or

B. Does not start or stop during moving beam radiation therapy unless such stoppage is a preplanned function.

p. Facility design requirements for therapeutic radiation machines operating above 500 kV. In addition to shielding adequate to meet requirements of rule 641—42.17(136C), the following design requirements are made.

(1) All protective barriers shall be fixed, except for access doors to the treatment room or movable beam interceptors.

(2) In addition to other requirements specified in 641—paragraph 40.4(19) "c," the control panel shall also:

1. Be located outside the treatment room;

2. Provide an indication of whether electrical power is available at the control panel and whether activation of the radiation is possible;

3. Provide an indication of whether radiation is being produced;

4. Include an access control (locking) device that will prevent unauthorized use of the therapeutic radiation machine.

q. Viewing systems. Windows, mirrors, closed-circuit television, or an equivalent viewing system shall be provided to permit continuous observation of the patient following positioning and during irradiation and shall be so located that the operator may observe the patient from the treatment control panel. The therapeutic radiation machine cannot be used for patient irradiation unless at least one viewing system is operational.

r. Aural communications. Provision shall be made for continuous two-way aural communication between the patient and the operator at the control panel. The therapeutic radiation machine cannot be used for irradiation of patients unless continuous two-way aural communication is possible.

s. Room entrances. Treatment room entrances shall be provided with warning lights in a readily observable position near the outside of all access doors that will indicate when the useful beam is "ON" and when it is "OFF".

t. Entrance interlocks. Interlocks shall be provided such that all access controls are activated before treatment can be initiated or continued. If the radiation beam is interrupted by any access control, it cannot be possible to restore the machine to operation without resetting the access control and reinitiating irradiation by manual action at the control panel.

u. Beam interceptor interlocks. If the shielding material in any protective barrier requires the presence of a beam interceptor to ensure compliance with 641—paragraph 37.11(11) "a," interlocks shall be provided to prevent the production of radiation, unless the beam interceptor is in place, whenever the useful beam is directed at the designated barrier(s).

v. Emergency cutoff switches. At least one emergency power cutoff switch shall be located in the radiation therapy room and shall terminate all equipment electrical power, including radiation and mechanical motion.

(1) This switch is in addition to the termination switch required by paragraph 42.16(3) "j."

(2) All emergency power cutoff switches shall include a manual reset so that the therapeutic radiation machine cannot be restarted from the unit's control console without resetting the emergency cutoff switch.

w. *Safety interlocks.* All safety interlocks shall be designed so that any defect or component failure in the safety interlock system prevents or terminates operation of the therapeutic radiation machine.

x. *Surveys for residual radiation.* Surveys for residual activity shall be conducted on all therapeutic radiation machines capable of generating photon and electron energies above ten MV prior to machining, removing, or working on therapeutic radiation machine components that may have become activated due to photoneutron production.

y. *Possession of survey instrument(s).* Each facility location authorized to use a therapeutic radiation machine in accordance with this rule shall have at its disposal appropriately calibrated portable monitoring equipment.

(1) As a minimum, such equipment shall include a portable radiation measurement survey instrument capable of measuring dose rates over the range one mrem (ten μ Sv) per hour to 1,000 mrem (ten mSv) per hour.

(2) The survey instrument(s) shall be operable and calibrated at intervals not to exceed 12 months for the radiation measured.

z. *Radiation therapy physicist support.*

(1) The services of a radiation therapy physicist shall be required in facilities having therapeutic radiation machines with energies of 500 kV and above. The radiation therapy physicist shall be responsible for:

1. Full calibration(s) required by subparagraph 42.16(3) "bb"(1) and protection surveys required by subrule 42.16(1).

2. Supervision and review of dosimetry.

3. Beam data acquisition and transfer for computerized dosimetry, and supervision of its use.

4. Quality assurance, including quality assurance check review required by paragraph 42.15(2) "g."

5. Consultation with the authorized user in treatment planning as needed.

6. Performing calculations/assessments regarding misadministrations.

(2) If the radiation therapy physicist is not a full-time employee of the registrant, the operating procedures required by paragraph 42.15(2) "e" shall also specifically address how the radiation therapy physicist is to be contacted for problems or emergencies, as well as the specific actions, if any, to be taken until the radiation therapy physicist can be contacted.

aa. *Operating procedures.* No individual, other than the patient, shall be in the treatment room during treatment or during any irradiation for testing or calibration purposes.

(1) Therapeutic radiation machines cannot be made available for medical use unless the requirements of this chapter have been met;

(2) Therapeutic radiation machines, when not in operation, shall be secured to prevent unauthorized use;

(3) When adjustable beam-limiting devices are used, the position and shape of the radiation field shall be indicated by a light field;

(4) If a patient must be held in position during treatment, mechanical supporting or restraining devices shall be used;

(5) A copy of the current operating and emergency procedures shall be maintained at the therapeutic radiation machine control console.

bb. *Acceptance testing, commissioning, and full calibration measurements.* Acceptance testing, commissioning, and full calibration of a therapeutic radiation machine subject to rule this rule shall be performed by, or under the direct supervision of, a radiation therapy physicist.

(1) Acceptance testing and commissioning shall be performed in accordance with "AAPM Code of Practice for Radiotherapy Accelerators: AAPM Report No. 47," prepared by Radiation Therapy Task Group 45 as amended to August 1, 2025, and the manufacturer's contractual specifications and shall be

conducted before the first medical use following installation or reinstallation of the therapeutic radiation machine;

(2) Full calibration shall include measurement of all parameters listed in Appendix A of 641—Chapter 41 and shall be performed in accordance with “AAPM Code of Practice for Radiotherapy Accelerators: AAPM Report No. 47” as amended to August 1, 2025, prepared by Radiation Therapy Task Group 45. Although it cannot be necessary to complete all elements of a full calibration at the same time, all parameters (for all energies) shall be completed at intervals not to exceed 12 calendar months, unless a more frequent interval is required by this department.

(3) The radiation therapy physicist shall perform all elements of a full calibration necessary to determine that all parameters are within acceptable limits at the following frequencies:

1. Whenever quality assurance check measurements indicate that the radiation output differs by more than 5 percent from the value obtained at the last full calibration and the difference cannot be reconciled. Therapeutic radiation machines with multienergy or multimode capabilities or both shall only require measurements for those modes or energies that are not within their acceptable range; and

2. Following any component replacement, major repair, or modification of components that could significantly affect the characteristics of the radiation beam. If the repair, replacement, or modification does not affect all modes or energies, measurements shall be performed on the affected mode/energy that is in most frequent clinical use at the facility. The remaining energies/modes may be validated with quality assurance check procedures against the criteria in paragraph 42.16(3) “z.”

(4) The registrant shall use the dosimetry system described in paragraph 42.14(2) “b” to measure the radiation output for one set of exposure conditions.

(5) The registrant shall maintain a record of each calibration in an auditable form for the duration of the registration. The record shall include all of the following:

1. The date of the calibration;
2. The manufacturer’s name, model number, and serial number for the therapeutic radiation machine;
3. The model numbers and serial numbers of the instruments used to calibrate the therapeutic radiation machine;

4. The signature of the radiation therapy physicist responsible for performing the calibration.

cc. Periodic quality assurance checks. Periodic quality assurance checks shall be performed on all therapeutic radiation machines subject to these rules at intervals as specified in Appendix A of this chapter.

(1) To satisfy the requirement of paragraph 42.14(2) “g,” quality assurance checks shall include determination of central axis radiation output and a representative sampling of periodic quality assurance checks contained in Appendix A. Representative sampling shall include all referenced periodic quality assurance checks at intervals not to exceed 12 consecutive calendar months.

(2) The registrant shall use a dosimetry system that has been intercompared within the previous 12 months with the dosimetry system to make the periodic quality assurance checks required in paragraph 42.14(2) “g.”

(3) The registrant shall perform periodic quality assurance checks in accordance with procedures established by the radiation therapy physicist.

(4) The registrant shall review the results of each periodic radiation output check according to the following procedures:

1. The authorized user and radiation therapy physicist shall be immediately notified if any parameter is not within its acceptable tolerance. The therapeutic radiation machine cannot be made available for subsequent medical use until the radiation therapy physicist has determined that all parameters are within their acceptable tolerances;

2. If all quality assurance check parameters appear to be within their acceptable range, the quality assurance check shall be reviewed and signed by either the authorized user or radiation therapy physicist within three treatment days;

3. The radiation therapy physicist shall review and sign the results of each radiation output quality assurance check at intervals not to exceed one month.

(5) Therapeutic radiation machines subject to this rule shall have safety quality assurance checks of each external beam radiation therapy machine performed at intervals not to exceed one week or at longer intervals as recommended by the manufacturer.

(6) Safety quality assurance checks shall ensure proper operation of all of the following:

1. Electrical interlocks at each external beam radiation therapy room entrance;
2. Proper operation of the "BEAM-ON," interrupt and termination switches;
3. Beam condition indicator lights on the access doors, control console, and in the radiation therapy room;

4. Viewing systems;

5. Aural systems;

6. Electrically operated treatment room door(s) from inside and outside the treatment room;

7. At least one emergency power cutoff switch.

A. If more than one emergency power cutoff switch is installed and not all switches are tested at once, each switch shall be tested on a rotating basis.

B. Safety quality assurance checks of the emergency power cutoff switches may be conducted at the end of the treatment day in order to minimize possible stability problems with the therapeutic radiation machine.

(7) The registrant shall promptly repair any system that is not operating properly.

(8) The registrant shall maintain a record of each quality assurance check for three years. The record shall include all of the following:

1. The date of the quality assurance check;

2. The manufacturer's name, model number, and serial number for the therapeutic radiation machine;

3. The manufacturer's name, model number, and serial number of the instrument(s) used to measure the radiation output of the therapeutic radiation machine;

4. The signature of the individual who performed the periodic quality assurance check.

641—42.17(136C) Shielding and safety design requirements.

42.17(1) Each therapeutic radiation machine subject to shall be provided with such primary or secondary barriers as are necessary to ensure compliance with rule 641—37.11(136C).

42.17(2) Facility design information for all new installations of a therapeutic radiation machine or installations of a therapeutic radiation machine of higher energy into a room not previously approved for that energy shall be submitted for department approval prior to actual installation of the therapeutic radiation machine. The minimum facility design information that must be submitted is contained in Appendix B of this chapter.

641—42.18(136C) Calibration of survey instruments.

42.18(1) The registrant shall ensure that the survey instruments used to show compliance with rule 641—42.16(136C) have been calibrated before first use, at intervals not to exceed 12 months, and following repair.

42.18(2) To satisfy the requirements of this rule, the registrant shall:

a. Calibrate all required scale readings up to 1,000 mrem (ten mSv) per hour with an appropriate radiation source that is traceable to the NIST;

b. Calibrate at least two points on each scale to be calibrated. These points should be at approximately 1/3 and 2/3 of full scale;

c. Consider a point as calibrated if the indicated dose rate differs from the calculated dose rate by not more than 10 percent;

d. Consider a point as calibrated if the indicated dose rate differs from the calculated dose rate by not more than 20 percent if a correction factor or graph is conspicuously attached to the instrument.

42.18(3) The registrant shall retain a record of each calibration required in this rule for three years. The record shall include the following:

a. A description of the calibration procedure;

b. A description of the source used and the certified dose rates from the source, the rates indicated by the instrument being calibrated, the correction factors deduced from the calibration data, the signature of the individual who performed the calibration, and the date of calibration.

42.18(4) The registrant may obtain the services of individuals licensed by this department, the U.S. Nuclear Regulatory Commission, an agreement state, or a licensing state to perform calibrations of survey instruments. Records of calibrations that contain information required in this rule shall be maintained by the registrant.

641—42.19(136C) Radiation safety requirements for the use of particle accelerators for nonhuman use.

1. This rule establishes procedures for the registration or licensing and the use of particle accelerators.

2. Unless specifically required otherwise, all registrants or licensees performing operations with a particle accelerator are subject to the requirements of 641—Chapters 38 through 40.

42.19(1) *Registration or license requirements.* No person shall receive, possess, use, transfer, own, or acquire a particle accelerator, except as authorized in a registration or license issued by the department and unless the following requirements are met:

a. Each accelerator shall be registered in accordance with the requirements of 641—subrule 37.8(2).

b. Accelerator facilities whose operations result in nuclear transformations that produce, or are likely to produce, radioactive material more than the exempt quantities and concentrations listed in Appendices D and E of 641—Chapter 39 are authorized by the issuance of a radioactive material license. Accelerator facilities that produce or are likely to produce radioactive material less than the exempt quantities and concentrations shall be authorized by registration.

c. For accelerator facilities required to be licensed, those operations that would require personnel monitoring due to the presence of radioactive material shall be performed only by a specific licensee. Such operations would normally include installation, testing and maintenance, and routine operations.

42.19(2) *General requirements for the issuance of a registration or license for particle accelerators.* Along with the requirements of this chapter, an application for use of a particle accelerator will be approved only if the department determines all of the following:

a. The applicant is qualified to use the accelerator in question for the purpose requested and in such a manner as to minimize danger to public health and safety or property;

b. The applicant's proposed or existing equipment, facilities, and operating and emergency procedures are adequate to protect health and minimize danger to public health and safety or property;

c. The issuance of the registration or license will not be detrimental to the health and safety of the public;

d. The applicant satisfies any applicable requirements set forth in this chapter;

e. The applicant has appointed a radiation safety officer responsible for the day-to-day operation of the radiation safety program;

f. The applicant and the applicant's staff have experience in the use of particle accelerators and training sufficient for application to its intended uses;

g. The applicant has an adequate training program for operators of particle accelerators.

42.19(3) *Personnel monitoring.* In addition to the requirements of 641—subrule 40.4(13), personnel monitoring shall be provided to and used by all individuals entering any area for which interlocks are required unless a survey of the area has determined that radiation levels are below that of a high radiation area and at least one of the following conditions is met:

a. Power to an accelerator cannot be activated; or

b. An accelerated beam cannot be directed to the area.

42.19(4) *Operations.*

a. No registrant shall permit any individual to act as an operator of a particle accelerator until all of the following conditions have been met:

(1) The individual has been instructed in radiation safety and has demonstrated an understanding of that instruction;

(2) The individual has received copies of, and instruction in, this rule, the applicable requirements of the pertinent registration, and the registrant's operating and emergency procedures and has demonstrated understanding of that instruction;

(3) The individual has demonstrated competence to use the particle accelerator, related equipment, and survey instruments that will be employed.

b. The radiation safety officer or radiation safety committee, if applicable, shall have the authority to terminate the operations at a particle accelerator facility if such action is deemed necessary to minimize danger to public health and safety or property.

c. Along with the audit required in 641—paragraph 37.11(2)“c,” each operator's performance during an actual accelerator operation shall be audited by the radiation safety officer or designee at intervals not to exceed six months.

(1) If an operator has not participated in an accelerator operation for more than six months since the last audit, the individual's performance shall be observed and recorded at the first opportunity the individual participates in an accelerator operation.

(2) Records of the audits shall be maintained by the registrant and made available for inspection by the department for three years from the date of the audit.

d. Operators of particle accelerators used for industrial radiography shall meet the requirements of subrule 42.19(2).

42.19(5) *Shielding and safety design requirements.* A department-qualified expert shall be consulted in the design of a particle accelerator installation and shall perform a radiation survey when the accelerator is first capable of producing radiation.

a. Each particle accelerator installation shall be provided with the primary and secondary barriers necessary to ensure compliance with 641—subrules 37.11(3) and 37.11(11).

b. In addition to the requirements of this chapter, shielded facilities or self-shielded particle accelerators shall meet all of the following requirements:

(1) Authorization, through issuance of a construction permit, shall be granted following review of the initial application, including the shielding design, physical plant and site specifications, and the applicant's proposed equipment, uses, and workloads;

(2) For a shielded facility, the applicant shall submit an evaluation of the shielding design completed by a qualified expert. For a self-shielded particle accelerator, submission of an evaluation of a shielding design is not required if an evaluation has been performed by an appropriate regulatory authority. In such cases, the applicant may reference that evaluation. A copy of any shielding design evaluation shall be maintained by the applicant and made available to the department upon request;

(3) Authorization for installation and testing of an accelerator shall be given only after a determination of adequacy of testing protocols, testing safety procedures, staff training, and radiation detection instrumentation has been made;

(4) Operational use of an accelerator shall be authorized only after the department determines that all criteria specified in subrule 42.19(2) have been met.

42.19(6) *Particle accelerator controls and interlock systems.* Instrumentation, readouts, and controls on the particle accelerator control console shall be clearly identified, easily discernible, and located outside the high radiation area.

a. Each entrance into a target area or other high radiation area shall be provided with two safety interlocks that shut down the machine when the barrier is breached.

b. Each safety interlock shall be on a circuit that allows it to operate independently of all other safety interlocks.

c. All safety interlocks shall be designed so that any defect or component failure in the safety interlock system prevents operation of the accelerator.

d. When a safety interlock system has been tripped, it shall only be possible to resume operation of the accelerator by manually resetting controls at the position where the safety interlock has been tripped and, subsequently, at the main control console.

e. A scram button or other emergency power cutoff switch shall be located and easily identifiable in all high radiation areas. Such a cutoff switch shall include a manual reset so that the accelerator cannot be restarted from the accelerator control console without resetting the cutoff switch.

42.19(7) *Warning devices.* Each location designated as a high radiation area, and each entrance to such location, shall be equipped with easily observable warning lights that operate only when radiation is being produced.

a. Each high radiation area shall have an audible warning device that shall be activated for 15 seconds prior to the possible creation of high radiation in the area. Such warning device shall be clearly discernible in all high radiation areas.

b. Barriers, temporary or otherwise, and pathways leading to high radiation areas shall be posted in accordance with 641—subrule 37.11(20).

42.19(8) *Operating and emergency procedures.*

a. Particle accelerators, when not in operation, shall be secured to prevent unauthorized use.

b. The safety interlock system shall not be used to turn off the accelerator beam, except in an emergency.

c. All safety and warning devices, including interlocks, shall be checked for proper operation at intervals not to exceed three months. Records of such tests shall be maintained at the accelerator facility and made available for inspection by the department for three years.

d. All incidents in which the interlock system fails to operate properly or where the operation is terminated by the interlock system shall be investigated and reported to the radiation safety officer or the radiation safety committee, if applicable. Documentation shall be maintained and made available for inspection by the department for three years.

e. If, for any reason, it is necessary to intentionally bypass a safety interlock or interlocks, such action shall be:

- (1) Authorized by the radiation safety officer and the radiation safety committee, if applicable;
- (2) Recorded in a permanent log and a notice posted at the accelerator control console; and
- (3) Terminated as soon as possible.

f. The registrant's operating and emergency procedures shall include all of the following:

- (1) Operation and safety instructions on the accelerator(s) to be used;
- (2) Methods for controlling access to restricted areas;
- (3) Methods and occasions for locking and securing sources of radiation;
- (4) Use of personnel monitoring equipment;
- (5) The procedure for notifying proper personnel in the event of an accident;
- (6) Maintenance of records;
- (7) Inspections and maintenance of the accelerator;
- (8) Steps to be taken in the case of an emergency.

g. A copy of the current operating and emergency procedures shall be maintained at the accelerator control panel.

42.19(9) *Radiation monitoring requirements.* A radiation protection survey shall be performed and documented by a qualified expert when changes have been made in shielding, operation, equipment, or occupancy of adjacent areas.

a. Accelerator facilities shall survey with a radiation detection instrument at intervals not to exceed every 12 months. Records of this survey shall be maintained and made available for inspection by the department for three years.

b. Accelerator facilities registered or licensed pursuant to this chapter shall survey for removable contamination at intervals not to exceed six months.

c. Each time removable shields on self-shielded particle accelerators are opened, a visual survey of the shielding must be performed to observe physical damage.

(1) In addition, when these shields are returned to the closed position, a physical radiation survey shall be conducted upon initial reactivating of the accelerator.

(2) Records of this survey shall be maintained and made available for inspection by the department review for three years.

d. Accelerator facilities registered or licensed pursuant to this chapter shall perform a survey with a radiation detection instrument and surveys for removable contamination before maintenance or servicing of its particle accelerator(s) or associated equipment located in the high radiation areas.

e. Radiation levels in all high radiation areas shall be continuously monitored. The monitoring devices shall be electrically independent of the accelerator control and safety interlock systems and capable of providing a readout at the control panel.

f. Upon installation, all area monitoring equipment shall be tested to ensure proper operation under operating conditions of the particle accelerator. All area monitors shall be calibrated at intervals not to exceed one year and after each servicing and repair.

g. Whenever applicable, accelerator facilities registered or licensed pursuant to this chapter shall perform surveys at intervals not to exceed six months to determine the amount of airborne particulate radioactivity present.

h. All surveys shall be made in accordance with the written procedures established by the radiation safety officer or a qualified expert.

i. Records of all radiation protection surveys, calibrations, and instrumentation tests shall be maintained at the accelerator facility for and made available for inspection by the department.

42.19(10) Radiation safety officer (RSO).

a. Each registrant shall appoint a radiation safety officer who meets the following requirements:

(1) Possesses a high school diploma or a certificate of high school equivalency based on the GED test;

(2) Documents at least two years of radiation protection experience.

b. The specific duties of the RSO include but are not limited to the following:

(1) Establishing, reviewing, and overseeing operating, emergency, and ALARA procedures to ensure that the procedures are current and are in compliance with these rules;

(2) Overseeing and approving all phases of the training program for accelerator operators to ensure appropriate and effective radiation protection practices are taught;

(3) Ensuring that required radiation surveys are performed and documented in accordance with these rules, including any corrective measures when levels of radiation exceed established limits;

(4) Ensuring that personnel monitoring devices are calibrated and used properly by occupationally exposed personnel, that records are kept of the monitoring results, and that timely notifications are made as required by rules 641—37.11(136C) and 641—37.14(136C);

(5) Ensuring that any required interlock switches and warning signals are functioning and that radiation signs, ropes, and barriers are properly posted and positioned;

(6) Investigating and reporting to the department each known or suspected case of radiation exposure to an individual or radiation level detected in excess of limits established by these rules; additionally, investigating and reporting each theft or loss of source(s) of radiation to determine the cause of such events and to take steps to prevent its recurrence;

(7) Ensuring that the licensee's radiation safety program is implemented in accordance with approved procedures, including adequate training and experience as required by this chapter.

(8) Assuming control and having the authority to institute corrective actions, including shutdown of operations when necessary, in emergency situations or unsafe conditions;

(9) Maintaining records as required by this chapter;

(10) Ensuring the proper storing, labeling, and use of the accelerator;

(11) Ensuring that proper inspection and maintenance programs are performed as required by this chapter;

(12) Ensuring that personnel are complying with these rules as well as the operating and emergency procedures.

641—42.20(136C) Radiation safety requirements for analytical X-ray equipment. This rule provides special requirements for analytical X-ray equipment. The requirements of these rules are in addition to, and not in substitution for, 641—Chapters 37, 38, 39, and 40.

1. No person shall receive, possess, use, transfer, own, or acquire an analytical X-ray device except as authorized by a registration issued in accordance with rule 641—37.8(136C).

2. Each analytical X-ray device shall be registered in accordance with the requirements of 641—subrule 37.8(2).

42.20(1) *Equipment requirements.*

a. Safety device. A device that prevents the entry of any portion of an individual's body into the primary X-ray beam path or that causes the beam to be shut off upon entry into its path are required on all open-beam configurations. A registrant or licensee may apply to the department for an exemption from the requirement of a safety device. Such application shall include all of the following:

- (1) A description of the various safety devices that have been evaluated;
- (2) The reason each of these devices cannot be used;
- (3) A description of the alternative methods that will be employed to minimize the possibility of an accidental exposure, including procedures to ensure that operators and others in the area will be informed of the absence of safety devices.

b. Warning devices.

(1) Open-beam configurations shall be provided with a readily discernible indication of the following:

1. X-ray tube “on-off” status located near the radiation source housing if the primary beam is controlled in this manner; or
2. Shutter “open-closed” status located near each port on the radiation source housing if the primary beam is controlled in this manner.

(2) An easily visible warning light labeled with the words “X-RAY ON” or words having a similar intent shall be located:

1. Near any switch that energizes an X-ray tube and shall be illuminated only when the tube is energized; or
2. In the case of a radioactive source, near any switch that opens a housing shutter and shall be illuminated only when the shutter is open.

(3) Warning devices shall be labeled so that their purpose is easily identified. On equipment installed after July 1, 2026, warning devices shall have fail-safe characteristics.

c. Ports. Unused ports on radiation source housings shall be secured in the closed position in a manner that will prevent casual opening.

d. Labeling. All analytical X-ray equipment shall be labeled with a readily discernible sign(s) bearing the radiation symbol and the words:

(1) “CAUTION—HIGH INTENSITY X-RAY BEAM” or words having a similar intent on the X-ray source housing; and

(2) “CAUTION—RADIATION—THIS EQUIPMENT PRODUCES RADIATION WHEN ENERGIZED” or words having a similar intent near any switch that energizes an X-ray tube if the radiation source is an X-ray tube; or

(3) “CAUTION—RADIOACTIVE MATERIAL” or words having a similar intent on the source housing if the radiation source is a radionuclide.

e. Shutters. On open-beam configurations, each port on the radiation source housing shall be equipped with a shutter that cannot be opened unless a collimator or a coupling has been connected to the port.

f. Radiation source housing. Each radiation source housing shall be subject to the following requirements:

(1) Each X-ray tube housing shall be equipped with an interlock that shuts off the tube if it is removed from the radiation source housing or if the housing is disassembled;

(2) Each radioactive source housing or port cover, or each X-ray tube housing, shall be constructed so that with all shutters closed the radiation measured at a distance of five centimeters from its surface is not capable of producing a dose in excess of 2.5 millirems (0.025 mSv) in one hour. For systems utilizing X-ray tubes, this limit shall be met at any specified tube rating.

g. *Generator cabinet.* Each X-ray generator shall be supplied with a protective cabinet that limits leakage radiation measured at a distance of five centimeters from its surface so that it is not capable of producing a dose in excess of 0.25 millirem (2.5 mSv) in one hour.

42.20(2) Area requirements.

a. *Radiation levels.* The local components of an analytical X-ray system shall be located and arranged, and shall include sufficient shielding or access control, so that no radiation levels exist in any area surrounding the local component group that could result in a dose to an individual present in excess of acceptable dose limits. For systems utilizing X-ray tubes, these levels shall be met at any specified tube rating.

b. *Surveys.* Radiation surveys of all analytical X-ray systems shall be performed at all of the following frequencies:

- (1) Upon installation of the equipment and at least once every 12 months thereafter;
- (2) Following any change in the initial arrangement, number, or type of local components in the system;
- (3) Following any maintenance requiring the disassembly or removal of a local component in the system;
- (4) During the performance of maintenance and alignment procedures if the procedures require the presence of a primary X-ray beam when any local component in the system is disassembled or removed;
- (5) Any time a visual inspection of the local components in the system reveals an abnormal condition;
- (6) Whenever personnel monitoring devices show a significant increase over the previous monitoring period or the readings are approaching the allowable limits.

c. *Compliance.* Radiation survey measurements may not be required if a registrant or licensee can demonstrate compliance to the satisfaction of the department.

d. *Posting.* Each area or room containing analytical X-ray equipment shall be conspicuously posted with a sign(s) bearing the radiation symbol and the words "CAUTION—X-RAY EQUIPMENT" or words having a similar intent.

42.20(3) Operating requirements.

a. *Procedures.* Normal operating procedures shall be written and available to all analytical X-ray equipment workers. No individual shall be permitted to operate analytical X-ray equipment in any manner other than that specified in the procedures unless that individual has obtained written approval of the radiation safety officer.

b. *Bypassing.* No individual shall bypass a safety device or interlock unless that individual has obtained the approval of the radiation safety officer. Such approval shall be for a specified period of time. When a safety device or interlock has been bypassed, a readily displayed sign bearing the words "SAFETY DEVICE NOT WORKING" or words having a similar intent shall be placed on the radiation source housing.

c. *Repair or modification of X-ray tube systems.* No operation involving removal of covers, shielding materials, or tube housings or modifications to shutters, collimators, or beam stops shall be performed without ascertaining that the tube is off and will remain off until safe conditions have been restored. The main switch, rather than interlocks, shall be used for routine shutdown in preparation for repairs.

d. *Radioactive source replacement, testing, or repair.* Radioactive source housings shall be opened for source replacement, leak testing, or other maintenance or repair procedures only by individuals authorized to specifically conduct such procedures under a license issued by the U.S. Nuclear Regulatory Commission, an agreement state, or a licensing state.

42.20(4) Personnel requirements.

a. *Instruction.* No individual shall be permitted to operate or maintain analytical X-ray equipment unless such individual has received instruction in, and demonstrated competence as to, all of the following:

- (1) Identification of radiation hazards associated with the use of the equipment;

(2) Significance of the various radiation warnings, safety devices, and interlocks incorporated into the equipment or the reasons they have not been installed on certain pieces of equipment and the extra precautions required in such cases;

- (3) Proper operating procedures for the equipment;
- (4) Recognition of symptoms of an acute localized exposure;
- (5) Proper procedures for reporting an actual or suspected exposure.

b. Personnel monitoring.

(1) Finger or wrist dosimetry devices shall be provided to, and used by, the following:

1. Analytical X-ray equipment workers using systems having an open-beam configuration and not equipped with a safety device; and

2. Personnel maintaining analytical X-ray equipment if the maintenance procedures require the presence of a primary X-ray beam when any local component in the analytical X-ray system is disassembled or removed.

(2) Reported dose values shall not be used for the purpose of determining compliance with 641—subrule 37.2(1) unless evaluated by a qualified expert.

These rules are intended to implement Iowa Code chapter 136C.

CHAPTER 42—APPENDIX A
QA for Therapeutic Radiation Machines

Frequency	Procedure	Tolerance ^a
Daily	<u>Dosimetry</u>	
	X-ray output constancy	3%
	Electron output constancy ^b	3%
	<u>Mechanical</u>	
	Localizing lasers	2mm
	Distance indicator (ODI)	2mm
	<u>Safety</u>	
	Door interlocks	functional
	Audiovisual monitors	functional
Monthly	<u>Dosimetry</u>	
	X-ray output constancy ^c	2%
	Electron output constancy ^c	2%
	Backup monitor constancy	2%
	X-ray central axis dosimetry parameter (PDD, TAR) constancy	2%
	Electron central axis dosimetry parameter constancy (PDD)	2mm @ therapeutic depth
	X-ray beam flatness constancy	2%
	Electron beam flatness constancy	3%
	X-ray and electron symmetry	3%
	<u>Safety Interlocks</u>	
	Wedge, electron cone interlocks	functional
	<u>Mechanical</u>	
	Light/radiation field coincidence	2mm or 1% on a side ^d
	Gantry/collimator angle indicators	1 degree
	Wedge position	2mm (or 2% change in transmission factor)
	Tray position	2mm
	Applicator position	2mm
	Field size indicators	2mm
	Cross-hair centering	2mm diameter
	Treatment couch position indicators	2mm/1deg
	Latching of wedges, blocking tray	functional
	Jaw symmetry ^e	2mm
	Field Light intensity	functional
Annual	<u>Dosimetry</u>	
	X-ray/electron output calibration constancy	2%
	Field size dependence of X-ray output constancy	2%
	Output factor constancy for electron applicators	2%
	Central axis parameter constancy (PDD, TAR)	2%
	Off-axis factor constancy	2%
	Transmission factor constancy for all treatment accessories	2%
	Wedge transmission factor constancy ^f	2%
	Monitor chamber linearity	1%
	X-ray output constancy vs. gantry angle	2%
	Electron output constancy vs. gantry angle	2%

Frequency	Procedure	Tolerance ^a
	Off-axis factor constancy vs. gantry angle	2%
	Arc mode	Mfrs. specs.
	<u>Safety Interlocks</u>	
	Follow manufacturer's test procedures	functional
	<u>Mechanical</u>	
	Collimator rotation isocenter	2mm diameter
	Gantry rotation isocenter	2mm diameter
	Couch rotation isocenter	2mm diameter
	Coincidence of collimetry, gantry, couch axes with isocenter	2mm diameter
	Coincidence of radiation and mechanical isocenter	2mm diameter

^a The tolerances listed in the tables should be interpreted to mean that if a parameter either: (1) exceeds the tabulated value (e.g., the measured isocenter under the gantry exceeds 2 mm diameter); or (2) that the change in the parameter exceeds the nominal value (e.g., the output changes by more than 2%), then an action is required. The distinction is emphasized by the use of the term constancy for the latter case. Moreover, for constancy, percent values $\pm$ the deviation of the parameter with respect to its nominal value; distances are referenced to the isocenter or nominal SSD.

^b All electron energies need not be checked daily, but all electron energies are to be checked at least twice weekly.

^c A constancy check with a field instrument using temperature pressure corrections.

^d Whichever is greater. Should also be checked after change of light field source.

^e Jaw symmetry is defined as the difference in distance of each jaw from the isocenter.

^f Most wedges' transmission factors are field size and depth dependent.

CHAPTER 42—APPENDIX B

INFORMATION ON RADIATION REQUIRED FOR PLAN
REVIEWS FOR THERAPY MACHINES

I. All therapeutic radiation machines.

A. Basic facility information including: name, telephone number and department registration number of the individual responsible for preparation of the shielding plan; name and telephone number of the facility supervisor; and the street address (including room number if applicable) of the external beam radiation therapy facility. The plan should also indicate whether this is a new structure or a modification to existing structure(s).

B. All wall, floor, and ceiling areas struck by the useful beam shall have primary barriers.

C. Secondary barriers shall be provided in all wall, floor, and ceiling areas not having primary barriers.

II. Therapeutic machines up to 150 kV (photons only).

In addition to the requirements listed in Section I above, therapeutic radiation machine facilities that produce only photons with a maximum energy less than or equal to 150 kV shall submit shielding plans that contain, as a minimum, the following additional information:

A. Equipment specifications, including the manufacturer and model number of the therapeutic radiation machine, as well as the maximum technique factors.

B. Maximum design workload for the facility including total weekly radiation output (expressed in gray (rad) or air kerma at one meter), total beam-on time per day or week, the average treatment time per patient, along with the anticipated number of patients to be treated per day or week.

C. A facility blueprint/drawing indicating: scale (0.25 inch = 1 foot is typical); direction of north; normal location of the therapeutic radiation machine's radiation port(s); the port's travel and traverse limits; general direction(s) of the useful beam; locations of any windows and doors; and the location of the therapeutic radiation machine control panel. If the control panel is located inside the external beam radiation therapy treatment room, the location of the operator's booth shall be noted on the plan and the operator's station at the control panel shall be behind a protective barrier sufficient to ensure compliance with 641—subrule 37.11(3).

D. The structural composition and thickness or lead/concrete equivalent of all walls, doors, partitions, floor, and ceiling of the room(s) concerned.

E. The type of occupancy of all adjacent areas inclusive of space above and below the room(s) concerned. If there is an exterior wall, show distance to the closest area(s) where it is likely that individuals may be present.

F. At least one example calculation that shows the methodology used to determine the amount of shielding required for each physical condition (i.e., primary and secondary leakage barriers, restricted and unrestricted areas, entry door(s)) and shielding material in the facility.

(1) If commercial software is used to generate shielding requirements, identify the software used and the version/revision date.

(2) If the software used to generate shielding requirements is not in the open literature, submit quality control sample calculations to verify the result obtained with the software.

III. Therapeutic radiation machines over 150 kV.

In addition to the requirements listed in Section I above, therapeutic radiation machine facilities that produce photons or electrons with a maximum energy in excess of 150 kV or electrons shall submit shielding plans that contain, as a minimum, the following additional information:

A. Equipment specifications including the manufacturer and model number of the therapeutic radiation machine, and gray (rad) at the isocenter and the energy(s) and type(s) of radiation produced (i.e., photon, electron). The target to isocenter distance shall be specified.

B. Maximum design workload for the facility including total weekly radiation output (expressed in gray (rad) at one meter), total beam-on time per day or week, the average treatment time per patient, along with the anticipated number of patients to be treated per day or week.

C. Facility blueprint/drawing (including both floor plan and elevation views) indicating relative orientation of the therapeutic radiation machine, scale (0.25 inch = 1 foot is typical), type(s), thickness and minimum density of shielding material(s), direction of north, the locations and size of all penetrations through each shielding barrier (ceiling, walls and floor), as well as details of the door(s) and maze.

D. The structural composition and thickness or concrete equivalent of all walls, doors, partitions, floor, and ceiling of the room(s) concerned.

E. The type of occupancy of all adjacent areas inclusive of space above and below the room(s) concerned. If there is an exterior wall, show distance to the closest area(s) where it is likely that individuals may be present.

F. Description of all assumptions that were in shielding calculations including but not limited to design energy (i.e., room may be designed for 6 MV unit although only a 4 MV unit is currently proposed), workload, presence of integral beam-stop in unit, occupancy and use(s) of adjacent areas, fraction of time that useful beam will intercept each permanent barrier (walls, floor and ceiling) and "allowed" radiation exposure in both restricted and unrestricted areas.

G. At least one example calculation that shows the methodology used to determine the amount of shielding required for each physical condition (i.e., primary and secondary leakage barriers, restricted and unrestricted areas, small angle scatter, entry door(s) and maze) and shielding material in the facility.

(1) If commercial software is used to generate shielding requirements, also identify the software used and the version/revision date.

(2) If the software used to generate shielding requirements is not in the open literature, submit quality control sample calculations to verify the result obtained with the software.

IV. Neutron shielding.

In addition to the requirements listed in Section III above, therapeutic radiation machine facilities that are capable of operating above 10 MV shall submit shielding plans that contain, as a minimum, the following additional information:

A. The structural composition, thickness, minimum density and location of all neutron shielding material.

B. Description of all assumptions that were used in neutron shielding calculations including but not limited to neutron spectra as a function of energy, neutron fluency rate, absorbed dose and dose equivalent (due to neutrons) in both restricted and unrestricted areas.

C. At least one example calculation that shows the methodology used to determine the amount of neutron shielding required for each physical condition (i.e., restricted and unrestricted areas, entry door(s) and maze) and neutron shielding material utilized in the facility.

(1) If commercial software is used to generate shielding requirements, also identify the software used and the version/revision date.

(2) If the software used to generate shielding requirements is not in the open literature, submit quality control sample calculations to verify the result obtained with the software.

D. The method(s) and instrumentation that will be used to verify the adequacy of all neutron shielding installed in the facility.

V. References.

A. NCRP Report 49, “Structural Shielding Design and Evaluation for Medical Use of X-Rays and Gamma Rays of Energies Up to 10 MeV” (1976).

B. NCRP Report 51, “Radiation Protection Design Guidelines for 0.1-100 MeV Particle Accelerator Facilities” (1977).

C. NCRP Report 79, “Neutron Contamination from Medical Electron Accelerator” (1984).

D. NCRP Report 144, “Radiation Protection for Particle Accelerator Facilities” (2003).

[Filed 3/11/26, effective 7/1/26]

[Published 4/1/26]

EDITOR’S NOTE: For replacement pages for IAC, see IAC Supplement 4/1/26.

ARC 0183D

PUBLIC HEALTH DEPARTMENT[641]

Adopted and Filed

Rulemaking related to radiation safety requirements for industrial radiographic operations, particle accelerators for nonhuman use, analytical X-ray equipment, and well-logging

The Department of Health and Human Services hereby rescinds Chapter 45, “Radiation Safety Requirements for Industrial Radiographic Operations, Particle Accelerators for Nonhuman Use, Analytical X-Ray Equipment, and Well-Logging,” Iowa Administrative Code.

Legal Authority for Rulemaking

This rulemaking is adopted under the authority provided in Iowa Code chapters 136B and 136C.

State or Federal Law Implemented

This rulemaking implements, in whole or in part, Iowa Code chapters 136B and 136C.

Purpose and Summary

This chapter is one of eight pertaining to radiologic health matters regulated by the Department. This chapter and the seven others were reviewed pursuant to Executive Order 10. As a result of this review, content from all the chapters was reorganized and this chapter is being rescinded.

Public Comment and Changes to Rulemaking

Notice of Intended Action for this rulemaking was published in the Iowa Administrative Bulletin on November 26, 2025, as **ARC 9744C**. Public hearings were held on the following date:

- December 16, 2025

No one attended the public hearings. No public comments were received. No changes from the Notice have been made.

Adoption of Rulemaking

This rulemaking was adopted by the Department on March 11, 2026.

Fiscal Impact

This rulemaking has no fiscal impact to the State of Iowa.

Jobs Impact

After analysis and review of this rulemaking, no impact on jobs has been found.

Waivers

Any person who believes that the application of the discretionary provisions of this rulemaking would result in hardship or injustice to that person may petition the Department for a waiver of the discretionary provisions, if any, pursuant to 441—Chapter 6.

Review by Administrative Rules Review Committee

The Administrative Rules Review Committee, a bipartisan legislative committee which oversees rulemaking by executive branch agencies, may, on its own motion or on written request by any individual or group, review this rulemaking at its [regular monthly meeting](#) or at a special meeting. The Committee's meetings are open to the public, and interested persons may be heard as provided in Iowa Code section 17A.8(6).

Effective Date

This rulemaking will become effective on July 1, 2026.

The following rulemaking action is adopted:

ITEM 1. Rescind and reserve **641—Chapter 45**.

[Filed 3/11/26, effective 7/1/26]

[Published 4/1/26]

EDITOR'S NOTE: For replacement pages for IAC, see IAC Supplement 4/1/26.

ARC 0184D

RACING AND GAMING COMMISSION[491]**Adopted and Filed****Rulemaking related to organization and operation**

The Racing and Gaming Commission hereby amends Chapter 1, "Organization and Operation," Iowa Administrative Code.

Legal Authority for Rulemaking

This rulemaking is adopted under the authority provided in Iowa Code sections 99D.7 and 99F.4.

State or Federal Law Implemented

This rulemaking implements, in whole or in part, Iowa Code chapters 99D and 99F.

Purpose and Summary

This rulemaking increases the required fees for a racing, gambling structure, or excursion gambling boat license application to coincide with actual costs incurred by the Commission during the application process.

Public Comment and Changes to Rulemaking

Notice of Intended Action for this rulemaking was published in the Iowa Administrative Bulletin on December 24, 2025, as **ARC 9803C**. A public hearing was held on the following date(s):

- January 13, 2026

No one attended the public hearing. No public comments were received. No changes from the Notice have been made.

Adoption of Rulemaking

This rulemaking was adopted by the Commission on March 5, 2026.

Fiscal Impact

This rulemaking has no fiscal impact to the State of Iowa.

Jobs Impact

After analysis and review of this rulemaking, no impact on jobs has been found.

Waivers

Any person who believes that the application of the discretionary provisions of this rulemaking would result in hardship or injustice to that person may petition the Commission for a waiver of the discretionary provisions, if any, pursuant to 491—Chapter 1.

Review by Administrative Rules Review Committee

The Administrative Rules Review Committee, a bipartisan legislative committee which oversees rulemaking by executive branch agencies, may, on its own motion or on written request by any individual or group, review this rulemaking at its [regular monthly meeting](#) or at a special meeting. The Committee's meetings are open to the public, and interested persons may be heard as provided in Iowa Code section 17A.8(6).

Effective Date

This rulemaking will become effective on May 6, 2026.

The following rulemaking action is adopted:

ITEM 1. Amend subrule 1.5(1) as follows:

1.5(1) *Racing, gambling structure, or excursion gambling boat license application.* This form ~~shall contain~~ contains at a minimum the full name of the applicant, all ownership interests, balance sheets and profit-and-loss statements for three fiscal years immediately preceding the application, pending legal action, location and physical plant of the facility, and description of proposed operation. The form may include other information the commission deems necessary to make a decision on the license application. ~~The qualified nonprofit corporation and the boat operator, if different than the qualified nonprofit corporation, shall pay a nonrefundable application fee in the amount of \$25,000 to offset the commission's cost for processing the application. Additionally, the applicant shall remit an investigative fee of \$30,000 to the department of public safety to do background investigations as required by the commission. The department of public safety shall bill the applicant/licensee for additional fees as appropriate and refund any unused portion of the investigative fee within 90 days after the denial or operation begins.~~ applicant or applicants also pay or remit the following fees:

a. An initial application fee in the amount of \$250,000 to the commission to cover the commission's actual expenses incurred in processing and evaluating the application. Actual expenses may include but are not limited to the cost of appropriate meeting spaces, facilities, and equipment; transportation, lodging, meals, and other travel-related expenses; market feasibility studies the commission conducts; or consultants the commission retains. The commission will bill the applicant or licensee for additional expenses beyond the initial application fee as appropriate and will refund any unused portion of the fee within 90 days after the license is denied or within 90 days after operation begins.

b. An investigative fee of \$50,000 to the department of public safety to complete background investigations. The department of public safety will bill the applicant or licensee for additional fees as appropriate and will refund any unused portion of the investigative fee within 90 days after the license is denied or within 90 days after operation begins.

[Filed 3/5/26, effective 5/6/26]

[Published 4/1/26]

EDITOR'S NOTE: For replacement pages for IAC, see IAC Supplement 4/1/26.

ARC 0185D

RACING AND GAMING COMMISSION[491]

Adopted and Filed

Rulemaking related to greyhound racing

The Racing and Gaming Commission hereby rescinds Chapter 7, "Greyhound Racing," Iowa Administrative Code.

Legal Authority for Rulemaking

This rulemaking is adopted under the authority provided in Iowa Code section 99D.7 and Executive Order 10.

State or Federal Law Implemented

This rulemaking implements, in whole or in part, Iowa Code chapter 99D and Executive Order 10.

Purpose and Summary

Chapter 7 sets requirements and standards for greyhound racing and greyhound racetracks. However, live greyhound racing has not occurred in Iowa since 2022 and the Commission is not aware of any licensed racetrack in Iowa that plans to resume it. Therefore, Chapter 7 is no longer necessary.

Public Comment and Changes to Rulemaking

Notice of Intended Action for this rulemaking was published in the Iowa Administrative Bulletin on December 24, 2025, as **ARC 9800C**. Public hearings were held on the following date:

- January 13, 2026

No one attended the public hearings. No public comments were received. No changes from the Notice have been made.

Adoption of Rulemaking

This rulemaking was adopted by the Commission on March 5, 2026.

Fiscal Impact

This rulemaking has no fiscal impact to the State of Iowa.

Jobs Impact

After analysis and review of this rulemaking, no impact on jobs has been found.

Waivers

Any person who believes that the application of the discretionary provisions of this rulemaking would result in hardship or injustice to that person may petition the Commission for a waiver of the discretionary provisions, if any, pursuant to 491—Chapter 1.

Review by Administrative Rules Review Committee

The Administrative Rules Review Committee, a bipartisan legislative committee which oversees rulemaking by executive branch agencies, may, on its own motion or on written request by any

individual or group, review this rulemaking at its [regular monthly meeting](#) or at a special meeting. The Committee's meetings are open to the public, and interested persons may be heard as provided in Iowa Code section 17A.8(6).

Effective Date

This rulemaking will become effective on May 6, 2026.

The following rulemaking action is adopted:

ITEM 1. Rescind and reserve **491—Chapter 7**.

[Filed 3/5/26, effective 5/6/26]

[Published 4/1/26]

EDITOR'S NOTE: For replacement pages for IAC, see IAC Supplement 4/1/26.

ARC 0186D

RACING AND GAMING COMMISSION[491]

Adopted and Filed

Rulemaking related to pari-mutuel wagering, simulcasting and advance deposit wagering

The Racing and Gaming Commission hereby rescinds Chapter 8, "Pari-Mutuel Wagering, Simulcasting and Advance Deposit Wagering," Iowa Administrative Code, and adopts a new Chapter 8 with the same title.

Legal Authority for Rulemaking

This rulemaking is adopted under the authority provided in Iowa Code section 99D.7 and Executive Order 10.

State or Federal Law Implemented

This rulemaking implements, in whole or in part, Iowa Code chapter 99D and Executive Order 10.

Purpose and Summary

In accordance with Executive Order 10, the Commission is rescinding Chapter 8 and adopting a new chapter in lieu thereof. Chapter 8 provides details and parameters for pari-mutuel wagering, simulcasting, advance deposit wagering, and alternative simulcast operators. The Commission is reviewing rules related to racing before 2026 to make repromulgated rules effective in time for the 2026 racing season, which is scheduled to start in May.

This rulemaking repromulgating Chapter 8 eliminates some outdated language; eliminates some definitions or other language that duplicated a statute; and avoids potentially conflicting standards for different types of online operators by making advance deposit wagering account registration subject to the same requirements as advance deposit sports wagering account registration.

Public Comment and Changes to Rulemaking

Notice of Intended Action for this rulemaking was published in the Iowa Administrative Bulletin on December 24, 2025, as **ARC 9801C**. Public hearings were held on the following date:

- January 13, 2026

No one attended the public hearings.

Three comments were received from industry stakeholders. In consideration of the comments, changes from the Notice have been made. The differences are within the scope of the subject matter announced in the Notice, are in character with the issues raised in the Notice, and are a logical outgrowth

of the Notice and the comments submitted in response to it. A summary of each comment received, and the Commission's response to it, is as follows.

Comment 1 (definition of "source market fee" and "host fee" in rule 491—8.1(99D)): The Notice proposed one definition for both "source market fee" and "host fee." An industry stakeholder commented that these fees are not synonymous and refer to different amounts that are calculated differently. The Commission accepts this comment and the clarification it seeks. The rules have been changed to define "host fee" separately and delete the phrase "or host fee" from the definition of "source market fee."

Comment 2 ("licensee" reference in the definition of "source market fee" in rule 491—8.1(99D)): The Notice proposed to remove the definition of "licensee" from Chapter 8 but retain the definition of "licensee account holder." An industry stakeholder commented that after the removal of a specific definition for "licensee," the definition of "source market fee" could cause confusion because it referred to the amount "returned to the licensee and the Iowa Horsemen's Benevolent and Protective Association pursuant to the terms of a negotiated agreement." Without a separate definition for "licensee," the commenter questioned whether readers might think the agreement was required to be with a licensee *account holder* (the definition remaining in the chapter). The Commission accepts this comment. Because the negotiated agreement described in the definition is between the racetrack located in Polk County and the Iowa Horsemen's Benevolent and Protective Association, the definition has been changed to specifically mention the racetrack located in Polk County, rather than the more generic term "licensee."

Comment 3 (grandfathering for previously created advance deposit wagering accounts under paragraph 8.6(2)"b"): The Notice proposed to make advance deposit wagering account registration subject to the same requirements as advance deposit sports wagering account registration. An industry stakeholder submitted a comment requesting that the Commission consider adding a grandfather clause exempting previously created advance deposit wagering accounts from the new account registration requirements. In other words, the industry stakeholder asserted accounts already in existence should not have to re-register under the new requirements after the rules take effect. The commenter also proposed specific grandfathering language. The Commission accepts this comment in part. Although the exact language proposed by the commenter was not utilized, the Commission agrees it is appropriate to set a date and provide that advance deposit wagering accounts created before that date are considered to have satisfied the account registration requirements. Accordingly, the rules have been changed to add an exception in paragraph 8.6(2)"b" providing that a person who registered an advance deposit wagering account before January 1, 2027, is considered to have satisfied the account registration requirements. Selecting January 1, 2027, as the operative date aligns with the license period for advance deposit wagering operators and allows several months after the rules' effective date for operators to program, test, and launch any technological changes to their platforms that may be necessary to implement the new account registration requirements.

Adoption of Rulemaking

This rulemaking was adopted by the Commission on March 5, 2026.

Fiscal Impact

This rulemaking has no fiscal impact to the State of Iowa.

Jobs Impact

After analysis and review of this rulemaking, no impact on jobs has been found.

Waivers

Any person who believes that the application of the discretionary provisions of this rulemaking would result in hardship or injustice to that person may petition the Commission for a waiver of the discretionary provisions, if any, pursuant to 491—Chapter 1.

Review by Administrative Rules Review Committee

The Administrative Rules Review Committee, a bipartisan legislative committee which oversees rulemaking by executive branch agencies, may, on its own motion or on written request by any individual or group, review this rulemaking at its [regular monthly meeting](#) or at a special meeting. The Committee's meetings are open to the public, and interested persons may be heard as provided in Iowa Code section 17A.8(6).

Effective Date

This rulemaking will become effective on May 6, 2026.

The following rulemaking action is adopted:

ITEM 1. Rescind 491—Chapter 8 and adopt the following **new** chapter in lieu thereof:

CHAPTER 8

PARI-MUTUEL WAGERING, SIMULCASTING AND ADVANCE DEPOSIT WAGERING

491—8.1(99D) Definitions. As used in this chapter, unless the context otherwise requires, the following definitions apply:

“Account” means an account approved by the commission for pari-mutuel advance deposit wagering with a complete record of credits, wagers and debits established by a licensee account holder and managed by a licensee or advance deposit wagering operator (ADWO).

“Administrator” means the administrator of the Iowa racing and gaming commission or the administrator's designee.

“Advance deposit wagering center” means an actual location, the equipment, and the staff of a licensee, ADWO, or both involved in the management, servicing and operation of the pari-mutuel advance deposit wagering for the licensee.

“Alternative simulcast operator” or *“ASO”* means an entity licensed by the commission to provide a system of pari-mutuel wagering at off-track betting venues at facilities licensed by the commission to conduct gambling games in Iowa.

“Authorized receiver” means a receiver that conducts and operates a pari-mutuel wagering system on the results of contests being held or conducted and simulcast from the enclosures of one or more host facilities.

“Betting interest” means a number assigned to a single runner, an entry or a field for wagering purposes.

“Board” means, as appropriate, either the board of stewards or the gaming board as defined in 491—Chapter 4.

“Breakage” means the same as defined in Iowa Code section 99D.2(2) and consists of the net pool minus payoff.

“Commission representative” means an employee of the commission designated to represent the commission in matters pertaining to the operation of the mutuel department. In the absence of a specifically appointed representative, a commission steward will perform the functions and duties of the commission representative.

“Contest” means a race on which wagers are placed.

“Credits” means all positive inflows of money to an account.

“Dead heat” means that two or more runners have tied at the finish line for the same position in the order of finish.

“Debits” means all negative outflow of money from an account.

“Deposit” means a payment of money into an account.

“Double” means a wager to select the winners of two consecutive races that is not a parlay, that has no connection with or relation to any other pool conducted by the facility, and that will not be construed as a quinella double.

“Entry” means two or more runners are coupled in a contest because of common ties and a wager on one of them is a wager on all of them.

“Exacta” (may also be known as “perfecta” or “correcta”) means a wager selecting the exact order of finish for first and second in that contest and is not a parlay and has no connection with or relation to any other pool conducted by the facility.

“Field” means when the individual runners competing in a contest exceed the numbering capacity of the totalizator and all runners of the higher number are grouped together. A wager on one in the field is a wager on all.

“Guest facility” means a facility that offers licensed pari-mutuel wagering on contests conducted by another facility (the host) in either the same state or another jurisdiction.

“Host facility” means the facility where a licensed pari-mutuel meeting takes place, from which authorized contests or entire performances are simulcast.

“Host fee” means the amount paid to a host facility for providing live signal and access to the host facility betting pools.

“Interstate simulcasting” means the telecast of live audio and visual signals of pari-mutuel racing sent to or received from a state outside the state of Iowa to an authorized racing or gaming facility for the purpose of wagering. For the purposes of this definition, “interstate” also includes foreign jurisdictions.

“Intrastate simulcasting” means the telecast of live audio and visual signals of pari-mutuel racing conducted on a licensed pari-mutuel track within Iowa sent to or received from an authorized pari-mutuel facility within Iowa for the purpose of pari-mutuel wagering.

“Licensee account holder” means any individual at least 21 years of age who successfully completed an application and for whom the licensee or ADWO has opened an account. “Licensee account holder” does not include any corporation, partnership, limited liability company, trust, estate or other formal or nonformal entity.

“Minus pool” means when the total amount of money to be returned to the public exceeds what is in the pool because of the deduction of a commission and because of the rule stipulation that no mutuel tickets will be paid at less than \$1.05 for each \$1 wagered.

“Mutuel department” means that area of a racetrack where wagers are made and winning tickets are cashed and where the totalizator is installed and any area used directly in the operation of pari-mutuel wagering.

“Mutuel manager” means an employee of the facility who manages the mutuel department.

“Net pool” means the amount remaining in each separate pari-mutuel pool after the takeout percentage, as provided for by Iowa Code section 99D.11, has been deducted.

“Odds” means the approximate payoffs per dollar based on win pool wagering only on each betting interest for finishing first without a dead heat with another betting interest.

“Official” means that the order of finish for the race is official and that payoff prices based upon the official order of finish will be posted.

“Order of finish” means the finishing order of each runner from first place to last place in each race. For horse racing only, the order of finish may be changed by the stewards for a rule infraction prior to posting of the official order of finish.

“Pari-mutuel pool” means the total amount of money wagered on each separate pari-mutuel pool for payoff purposes.

“Payoff” means the amount distributed to holders of valid winning pari-mutuel tickets in each pool as determined by the official order of finish and includes the amount wagered and profit.

“Place” means a runner finishing second.

“Place pool” means the total amount of money wagered on all betting interests in each race to finish first or second.

“Post time” means the scheduled starting time for a contest.

“Proper identification” means a form of identification accepted in the normal course of business to establish that the person making a transaction is a licensee account holder.

“Quinella” means a wager selecting two runners to finish first and second, regardless of the order of finish, that is not a parlay and has no connection with or relation to any other pool conducted by the facility.

“Quinella double” means a wager that consists of selecting the quinella in each of two designated contests and is an entirely separate pool from all other pools and has no connection with or relation to any other pool conducted by the facility.

“Runner” means each entrant in a contest, designated by a number as a betting interest.

“Sales transaction data” means the data between totalizator ticket-issuing machines and the totalizator central processing unit for the purpose of accepting wagers and generating, canceling and cashing pari-mutuel tickets and the financial information resulting from the processing of sales transaction data, such as handle.

“Secure personal identification code” means an alpha-numeric character code provided by a licensee account holder as a means by which the licensee or ADWO may verify a wager or account transaction as authorized by the licensee account holder.

“Show” means a runner finishing third.

“Show pool” means the total amount of money wagered on all betting interests in each contest to finish either first, second or third.

“Source market fee” means the part of a wager that is made on any race by a person who is a licensee account holder and that is returned to the racetrack located in Polk County and the Iowa Horsemen’s Benevolent and Protective Association pursuant to the terms of a negotiated agreement as required by rule 491—8.6(99D).

“Steward” means a racing official appointed or approved by the commission to perform the supervisory and regulatory duties relating to pari-mutuel racing.

“Superfecta” means a wager selecting the exact order of finish for first, second, third, and fourth in that contest that is not a parlay and has no connection with or relation to any other pool conducted by the facility.

“Totalizator” means a machine for registering wagers and computing odds and payoffs based upon data supplied by each pari-mutuel ticket-issuing machine.

“Trifecta” means a wager selecting the exact order of finish for first, second, and third in that race that is not a parlay and has no connection with or relation to any other pool conducted by the facility.

“Tri-superfecta” means a wager selecting the exact order of finish for first, second and third in the first designated tri-super contest combined with selecting the exact order of finish for first, second, third and fourth in the second designated tri-super contest.

“Twin quinella” means a wager in which the bettor selects the first two finishers, regardless of order, in each of two designated contests. Each winning ticket for the twin quinella must be exchanged for a free ticket on the second twin quinella contest in order to remain eligible for the second-half twin quinella pool.

“Twin superfecta” means a wager in which the bettor selects the first four finishers, in their exact order, in each of two designated contests. Each winning ticket for the first twin superfecta contest must be exchanged for a free ticket on the second twin superfecta contest in order to remain eligible for the second-half twin superfecta pool.

“Twin trifecta” means a wager in which the bettor selects the three runners that will finish first, second, and third in the exact order as officially posted in each of the two designated twin trifecta races.

“Underpayment” means when the payoff to the public resulting from errors in calculating pools and errors occurring in the communication in payoffs results in less money returned to the public than is actually due.

“Win” means a runner finishing first.

“Win pool” means the total amount wagered on all betting interests in each contest to finish first.

“Withdrawal” means a payment of money from an account by the licensee or ADWO to the licensee account holder when properly requested by the licensee account holder.

491—8.2(99D) General.

8.2(1) *Wagering.* Each facility must conduct wagering in accordance with applicable laws and these rules, employing a pari-mutuel system approved by the commission. The totalizator should be tested prior to and during the meeting as required by the commission. Annually, the facility will have an external audit, approved by the administrator, of the totalizator system. All systems of wagering other than pari-mutuel, such as bookmaking and auction-pool selling, are prohibited, and any person attempting to participate in prohibited wagering will be ejected or excluded from facility grounds.

8.2(2) *Records.* The facility must maintain records of all wagering so the commission may review such records for any contest, including the opening line, subsequent odds fluctuation, the amount and at which window wagers were placed on any betting interest, and such other information as may be required. Such wagering records will be retained by each facility for a period of time specified by the commission. The commission may require certain records to be made available to the wagering public at the completion of each contest. The facility must provide the commission with a list of the licensed individuals afforded access to pari-mutuel records and equipment at the wagering facility.

8.2(3) *Pari-mutuel tickets.* A pari-mutuel ticket is evidence of a contribution to the pari-mutuel pool operated by the facility and is evidence of the facility's obligation to pay to the holder thereof such portion of the distributable amount of the pari-mutuel pool as is represented by such valid pari-mutuel ticket. The facility cashes all valid winning tickets when presented for payment during the course of the meeting where sold and for a specified period after the last day of the meeting as provided in paragraph 8.2(4) "g."

a. A valid pari-mutuel ticket must have been issued by a pari-mutuel ticket machine operated by the facility, have been recorded as a ticket entitled to a share of the pari-mutuel pool, and contain imprinted information as to:

- (1) The name of the facility operating the meeting.
- (2) A unique identifying number or code.
- (3) Identification of the terminal at which the ticket was issued.
- (4) A designation of the performance for which the wagering transaction was issued.
- (5) The contest number for which the pool is conducted.
- (6) The type(s) of wagers represented.
- (7) The number(s) representing the betting interests for which the wager is recorded.
- (8) The amount(s) of the contributions to the pari-mutuel pool or pools for which the ticket is evidence.

b. No pari-mutuel ticket recorded or reported as previously paid, canceled, or nonexistent may be deemed a valid pari-mutuel ticket by the facility. The facility may withhold payment and refuse to cash any pari-mutuel ticket deemed not valid, except as provided in paragraph 8.2(4) "e."

8.2(4) *Pari-mutuel ticket sales.*

a. Pari-mutuel tickets cannot be sold by anyone other than a facility licensed to conduct pari-mutuel wagering.

b. No pari-mutuel ticket may be sold on a contest for which wagering has already been closed, and no facility is responsible for ticket sales entered into but not completed by issuance of a ticket before the totalizator is closed for wagering on such contest.

c. Claims pertaining to a mistake on an issued or unissued ticket must be made by the bettor prior to leaving the seller's window.

d. Payment on winning pari-mutuel wagers will be made on the basis of the order of finish as purposely posted and declared "official." Any subsequent change in the order of finish or award of purse money(s) as may result from a subsequent ruling by the stewards or administrator will not affect the pari-mutuel payoff. If an error in the posted order of finish or payoff figures is discovered, the official order of finish or payoff prices may be corrected and an announcement concerning the change will be made to the public.

e. The facility cannot satisfy claims on lost, mutilated, or altered pari-mutuel tickets without authorization from the administrator.

f. The facility has no obligation to enter a wager into a betting pool if unable to do so due to equipment failure.

g. Payment on valid pari-mutuel tickets will be made only upon presentation and surrender to the facility where the wager was made within 60 days following the close of the meeting during which the wager was made. Failure to present any such ticket within 60 days waives the right to receive payment.

8.2(5) *Claims for payment from pari-mutuel pool.* At a designated location, a written, verified claim for payment from a pari-mutuel pool will be accepted by the facility in any case where the facility has withheld payment or has refused to cash a pari-mutuel wager. The claim should be made on a form approved by the administrator and the claim attested to under penalty of perjury. The original of the claim will be forwarded to the administrator within 48 hours.

a. If a claim is made for payment of a mutilated pari-mutuel ticket that does not contain the total imprinted elements required in paragraph 8.2(3) “*a*,” the facility will include a recommendation whether or not the mutilated ticket has sufficient elements to be positively identified as a winning ticket on the claim forwarded to the administrator.

b. When a claim is made for payment on a pari-mutuel wager, the administrator will adjudicate the claim and may order payment thereon from the pari-mutuel pool or by the facility, may deny the claim, or may make such other order as the administrator may deem proper.

8.2(6) *Payment for errors.* If an error occurs in the payment amounts for pari-mutuel wagers that are cashed or entitled to be cashed, and as a result of such error the pari-mutuel pool involved in the error is not correctly distributed among winning ticket holders, the following apply:

a. Verification is required to show that the amount of the commission, the amount in breakage, and the amount in payoffs are equal to the total gross pool. If the amount of the pool is more than the amount used to calculate the payoff, the underpayment will be added to the corresponding pool of the next contest. If an underpayment is discovered after the close of the meeting, the underpayment should be held in an interest-bearing account approved by the administrator until being added, together with accrued interest, to the corresponding pool of the next meet.

b. Any claim not filed with the facility within 30 days, inclusive of the date on which the underpayment was publicly announced, is waived, and the facility has no further liability therefor.

c. In the event the error results in an overpayment to winning wagers, the facility is responsible for such payment.

8.2(7) *Public notice.* Wagering rules, betting explanations relative to each time of pool offered, approximate odds, and the calculation of payoffs and distribution of pools approved by the commission must be readily available to the public. Signage may be conspicuously posted in the wagering area to direct patrons to the wagering area where this information can be viewed. The approximate odds for win pool betting and the probable payoff or amounts wagered, in total and on each betting interest, for other pools will be displayed to the wagering public at intervals and in a manner approved by the administrator. Official results and payoffs must be publicly displayed upon each contest being declared official.

8.2(8) *Canceled contests.* If a contest is canceled or declared “no contest,” refunds will be granted on valid wagers in accordance with these rules.

8.2(9) *Refunds.*

a. Notwithstanding other provisions of these rules, refunds of the entire pool are made on:

(1) Win pools, exacta pools, and first-half double pools offered in contests in which the number of betting interests has been reduced to fewer than two.

(2) Place pools, quinella pools, trifecta pools, first-half quinella double pools, first-half twin quinella pools, first-half twin trifecta pools, and first-half tri-superfecta pools offered in contests in which the number of betting interests has been reduced to fewer than three.

(3) Show pools, superfecta pools, and first-half twin superfecta pools offered in contests in which the number of betting interests has been reduced to fewer than four.

b. Authorized refunds are paid upon presentation and surrender of the affected pari-mutuel ticket.

8.2(10) *Coupled entries and mutuel fields.*

a. Contestants coupled in wagering as a coupled entry or mutuel field are considered part of a single betting interest for the purpose of price calculations and distribution of pools. Should any contestant in a coupled entry or mutuel field be officially withdrawn or scratched, the remaining contestants in that coupled entry or mutuel field remain valid betting interests and no refunds will be granted. If all contestants within a coupled entry or mutuel field are scratched, then tickets on such betting interests will be refunded, notwithstanding other provisions of these rules.

b. For the purpose of price calculations only, coupled entries and mutuel fields will be calculated as a single finisher, using the finishing position of the leading contestant in that coupled entry or mutuel field to determine order of placing. This rule applies to all circumstances, including situations involving a dead heat, except as otherwise provided by these rules.

8.2(11) *Pools dependent upon betting interests.* Unless the administrator otherwise provides, at the time the pools are opened for wagering, the facility:

- a.* May offer win, place, and show wagering on all contests.
- b.* May disallow show wagering on any contest with five or fewer betting interests scheduled to start.
- c.* May disallow place wagering on any contest with four or fewer betting interests scheduled to start.
- d.* May disallow quinella wagering on any contest with three or fewer betting interests scheduled to start.
- e.* May disallow quinella double wagering on any contests with three or fewer betting interests scheduled to start.
- f.* May disallow exacta wagering on any contest with three or fewer betting interests scheduled to start.
- g.* May disallow trifecta wagering on any contest with five or fewer betting interests scheduled to start. In addition, the stewards have the authority to cancel trifecta wagering at any time they determine an irregular pattern of wagering or determine that the conduct of the race would not be in the interest of the regulation of the pari-mutuel wagering industry or in the public confidence in racing. The stewards may approve smaller fields for trifecta wagering if extraneous circumstances are shown by the facility.
- h.* May disallow superfecta and pentafecta wagering on any contest with seven or fewer betting interests scheduled to start.
- i.* May disallow twin quinella wagering on any contests with three or fewer betting interests scheduled to start.
- j.* May disallow twin trifecta wagering on any contests with seven or fewer betting interests scheduled to start, except as provided in paragraph 8.2(11) "g."
- k.* May disallow tri-superfecta wagering on any contests with seven or fewer betting interests scheduled to start.
- l.* May disallow twin superfecta wagering on any contests with seven or fewer betting interests scheduled to start.

8.2(12) *Prior approval for betting pools.*

- a.* A facility that desires to offer new forms of wagering must apply in writing to the administrator and receive written approval prior to implementing the new betting pool.
- b.* The facility may suspend previously approved forms of wagering with the prior approval of the administrator. Any carryover is held until the suspended form of wagering is reinstated. A facility may request approval of a form of wagering or separate wagering pool for specific requirements.

8.2(13) *Closing of wagering in a contest.*

- a.* All wagering stops and all pari-mutuel machines are automatically locked at post time or at the actual start of the races.
- b.* The facility will maintain, in good order, a system approved by the administrator for closing wagering.

8.2(14) *Facility/vendor employees.* All facility/vendor employees must report immediately to the administrator any known irregularities or wrongdoings by any person involving pari-mutuel wagering and cooperate in subsequent investigations.

8.2(15) *Unrestricted access.* The facility must permit the commission unrestricted access at all times to its facilities and equipment and to all books, ledgers, accounts, documents and records of the facility that relate to pari-mutuel wagering.

8.2(16) *Totalizator breakdown.* In the event of irreparable breakdown of the totalizator during the wagering on a race, the wagering on that race will be declared closed and the payoff will be computed on the sums wagered in each pool up to the time of the breakdown.

8.2(17) *Minimum wager and payoff.* The minimum wager to be accepted by any licensed facility for win, place and show wagering is \$2. The minimum payoff on a \$2 wager is \$2.10. For all other wagers, the minimum wager to be accepted by any licensed facility is \$1. The minimum payoff for a \$1 wager is \$1.05. Any deviation from these minimums must be approved by the administrator. In cases where a minus pool occurs, the facility is responsible for the payment of the minimum payoff and no breakage will be incurred from that pari-mutuel pool.

8.2(18) *Underage wagering prohibited.* No licensed operator may permit any person under the age of 21 to purchase or cash a pari-mutuel ticket.

8.2(19) *Emergency situations.* In the event of an emergency in connection with the mutuel department not covered in these rules, the pari-mutuel manager representing the facility should report the problem to the stewards, and the stewards will render a full report to the administrator or administrator's designee within 48 hours.

8.2(20) *Commission mutuel representative.* The administrator may appoint an employee to serve as the commission's designated representative at each race meeting as provided in Iowa Code section 99D.19. In the absence of a specifically appointed representative, the board of stewards or simulcast steward will perform the functions and duties of the commission.

491—8.3(99D) Approval of pari-mutuel wagers.

8.3(1) *Pools permitted.* All pari-mutuel wagering pools approved by the commission are to be separately and independently calculated and distributed. Takeout is deducted from each gross pool as stipulated by Iowa Code section 99D.11. The remainder of the moneys in the pool will constitute the net pool for distribution as payoff on winning wagers.

8.3(2) *Pari-mutuel wagering submissions.* Prior to conducting a new pari-mutuel wager, a facility must submit written proposals for the wager, including but not limited to the wager type, calculation of payoff, refunds and distribution of pools. Proposals must be approved by the administrator or an administrator's designee prior to implementation.

491—8.4(99D) Simulcast wagering.

8.4(1) *General.*

a. Rules. All simulcasting must be transmitted live, and all wagering on simulcasting must be made in accordance with commission rules on pari-mutuel wagering. Commission rules in effect during live racing remain in effect during simulcasting where applicable.

b. Transmission. The method used to transmit sales transaction and data including but not limited to the odds, will pay, race results, and payoff prices must be approved by the commission, based upon the determination that provisions to secure the system and transmission are satisfactory. If the method relies on internet service to transmit, a backup internet service should be used in the event of transmission failure until all transactions are completed for the day.

c. Communication. A communication system between the host track and the receiving facility that will allow the totalizator operator and the commission representatives at the host track to communicate with the facility receiving the signal must be provided. The facility is responsible during the racing program's operating hours for reporting any problems or delays to the public.

d. Approval.

(1) All simulcasting, both interstate and intrastate, must be preapproved by the commission or commission representative. Each facility conducting simulcasting submits an annual written simulcast proposal to the commission with the application for license renewal.

(2) The commission representative, upon written request, may grant modifications to the annual simulcast proposal. The commission representative may approve or disapprove simulcast requests at the representative's discretion. Factors that may be considered include but are not limited to economic conditions of a facility, impact on other facilities, impact on the Iowa breeding industry, other gambling in the state, and any other considerations the commission representative deems appropriate.

(3) Once simulcast authority has been granted by the commission or commission representative, it is the affirmative responsibility of the facility granted simulcast authority to obtain all necessary permission from other jurisdictions and tracks to simulcast the pari-mutuel races. In addition, the burden of adhering to state and federal laws concerning simulcasting rests on the facility at all times.

8.4(2) *Simulcast host.*

a. Every host facility, if requested, may contract with an authorized receiver for the purpose of providing authorized users its simulcast. All contracts governing participation in interstate or intrastate pools must be submitted to the commission representative for prior approval. Contracts should be of such content and in such format as required by the commission representative.

b. A host facility is responsible for the content of the simulcast and should use all reasonable effort to present a simulcast that offers the viewers an exemplary depiction of each performance.

c. Unless otherwise permitted by the commission representative, every simulcast will contain in its video content a digital display of actual time of day, the name of the host facility from which the simulcast originates, the number of the contest being displayed, and any other relevant information available to patrons at the host facility.

d. The host facility must maintain such security controls, including encryption over its uplink and communications systems, as directed or approved by the commission or commission representative.

e. Financial reports are submitted daily or as otherwise directed by the commission representative. Reports must be of such content and in such format as required by the commission representative.

8.4(3) *Authorized receiver.*

a. An authorized receiver provides:

(1) Adequate transmitting and receiving equipment of acceptable broadcast quality that does not interfere with the closed circuit TV system of the host facility for providing any host facility patron information.

(2) Pari-mutuel terminals, pari-mutuel odds displays, modems and switching units enabling pari-mutuel data transmissions, and data communications between the host and guest facilities.

(3) A voice communication system between each guest facility and the host facility providing timely voice contact among the commission representative, placing judges, and mutuel departments.

b. The guest facility and all authorized receivers must conduct pari-mutuel wagering pursuant to the applicable commission rules.

c. Not less than 30 minutes prior to the commencement of transmission of the performance of pari-mutuel contests, the guest facility should initiate a test program of its transmitter, encryption and decoding, and data communication to ensure proper operation of the system.

d. The guest facility should, in conjunction with the host facility or facilities for which it operates pari-mutuel wagering, provide the commission representative with a certified report of its pari-mutuel operations as directed by the commission representative.

e. Every authorized receiver must file with the commission an annual report of its simulcast operations and an audited financial statement.

f. The mutuel manager will notify the commission representative when the transfer of pools, pool totals, or calculations are in question, or if partial or total cancellations occur, and will suggest alternatives for continued operation. Should loss of video signal occur, wagering may continue with approval from the commission representative.

491—8.5(99D) Interstate common-pool wagering.

8.5(1) *General.*

a. All contracts governing participation in interstate common pools should be submitted to the commission representative for prior approval. Financial reports are submitted daily or as otherwise

directed by the commission representative. Contracts and reports should be of such content and in such format as required by the commission representative.

b. Individual wagering transactions are made at the point of sale in the state where placed. Pari-mutuel pools are combined for computing odds and calculating payoffs but will be held separate for auditing and all other purposes.

c. Any surcharges or withholdings in addition to the takeout may be applied only in the jurisdiction otherwise imposing such surcharges or withholdings.

d. In determining whether to approve an interstate common pool that does not include the host facility or that includes contests from more than one facility, the commission representative will consider and may approve use of a bet type that is not utilized at the host facility, application of a takeout rate not in effect at the host facility, or other factors that are presented to the commission representative.

e. The content and format of the visual display of racing and wagering information at facilities in other jurisdictions where wagering is permitted in the interstate common pool need not be identical to the similar information permitted or required to be displayed under these rules.

8.5(2) *Guest state participation in interstate common pools.*

a. With the prior approval of the commission representative, pari-mutuel wagering pools may be combined with corresponding wagering pools in the host state or with corresponding pools established by one or more other jurisdictions.

b. The commission representative may permit adjustment of the takeout from the pari-mutuel pool so that the takeout rate in this jurisdiction is identical to that of the host facility or identical to that of other jurisdictions participating in a merged pool.

c. When takeout rates in the merged pools are not identical, the net-price calculation is the method by which the differing takeout rates are applied.

d. Rules established in the state of the host facility designated for a pari-mutuel pool apply.

e. The commission representative will approve agreements made between the facility and other participants in interstate common pools governing the distribution of breakage between the jurisdictions.

f. If, for any reason, it becomes impossible to successfully merge the bets placed into the interstate common pool, the facility will make payoffs in accordance with payoff prices that would have been in effect if prices for the pool of bets were calculated without regard to wagers placed elsewhere, except that, with the permission of the commission representative, the facility may alternatively determine either to pay winning tickets at the payoff prices at the host facility or to declare such accepted bets void and make refunds in accordance with the applicable rules.

8.5(3) *Host state participation in merged pools.*

a. With the prior approval of the commission representative, a facility licensed to conduct pari-mutuel wagering may determine that one or more of its contests be utilized for pari-mutuel wagering at guest facilities in other jurisdictions and may also determine that pari-mutuel pools in guest jurisdictions be combined with corresponding wagering pools established by it as the host facility or comparable wagering pools established by two or more jurisdictions.

b. When takeout rates in the merged pool are identical, the net-price calculation is the method by which the differing takeout rates are applied.

c. Rules of racing established for races held in this state also apply to interstate common pools unless the commission representative specifically determines otherwise.

d. The commission representative must approve agreements made between the facility and other participants in interstate common pools governing the distribution of breakage between the jurisdictions.

e. Any contract for interstate common pools entered into by the facility must contain a provision to the effect that if, for any reason, it becomes impossible to successfully merge the bets placed in another jurisdiction into the interstate common pool formed by the facility or if, for any reason, the commission representative or facility determines that attempting to effect transfer of pool data from the guest jurisdiction may endanger the facility's wagering pool, the facility will have no liability for any measure taken that may result in the guest's wagers not being accepted into the pool.

8.5(4) *Takeout rates in interstate common pools.*

a. With the prior approval of the commission representative, a facility wishing to participate in an interstate common pool may change its takeout rate so as to achieve a common takeout rate with all other participants in the interstate common pool.

b. A facility wishing to participate in an interstate common pool may request that the commission representative approve a methodology whereby host facility and guest facility jurisdictions with different takeout rates for corresponding pari-mutuel pools may effectively and equitably combine wagers from the different jurisdictions into an interstate common pool.

491—8.6(99D) Advance deposit wagering.

8.6(1) *Authorization to conduct advance deposit wagering.*

a. A licensee may request authorization from the commission to conduct advance deposit wagering pursuant to Iowa Code section 99D.11(6) “c” and this chapter and in the format outlined in 491—Chapter 1. The commission may require changes in a proposed plan of operations as a condition of granting a request. No subsequent changes in the system’s operation may occur unless a written request is received and approved in writing by the administrator.

b. The commission may conduct investigations or inspections or request additional information from the licensee as the commission deems appropriate in determining whether to allow the licensee to conduct advance deposit wagering.

c. The licensee will establish and manage an advance deposit wagering center.

d. The commission may issue an ADWO license to an entity that enters into an agreement with the commission, the licensee, and the Iowa horsemen’s benevolent and protective association. The terms of any ADWO’s license include but are not limited to:

(1) Any source market fees and host fees to be paid on any races subject to advance deposit wagering.

(2) An annual ADWO license fee in an amount to be determined by the commission.

(3) Completion of all necessary background investigations.

(4) Acceptance of wagers on live races conducted at the horse racetrack in Polk County from all of its licensee account holders.

(5) A bond or irrevocable letter of credit on behalf of the ADWO to be determined by the commission.

(6) A detailed description and certification of systems and procedures used by the ADWO to validate the identity and age of licensee account holders and to validate the legality of wagers accepted.

(7) Secure retention of all records and recordings related to advance deposit wagering and accounts, including but not limited to records relating to licensee account holder identity and age, for a period of not less than three years or such longer period as specified by the commission, and in hard-copy or standard electronic format acceptable to the commission.

(8) Utilization and communication of pari-mutuel wagers to a pari-mutuel system meeting all requirements for pari-mutuel systems employed by licensed racing facilities in Iowa.

e. Commission access to and use of information concerning advance deposit wager transactions and licensee account holders is considered proprietary, and such information will not be disclosed publicly except as may be required pursuant to statute or court order or except as part of the official record of any proceeding before the commission. This requirement does not prevent the sharing of this information with other pari-mutuel regulatory authorities or law enforcement agencies for investigative purposes.

8.6(2) *Establishing an account.*

a. A person must have an established account to place advance deposit wagers. An account may be established in person at the licensee’s facility or with the ADWO by mail or electronic means.

b. Advance deposit wagering account registration is subject to the same requirements as advance deposit sports wagering account registration under 491—paragraphs 13.5(2) “a” through “g,” except that a person who registered an advance deposit wagering account before January 1, 2027, is considered to have satisfied the account registration requirements.

c. The licensee and ADWO must review and deactivate accounts of newly enrolled participants of the statewide self-exclusion program and comply with all other self-exclusion requirements set forth by the commission and in Iowa Code sections 99D.7(23) and 99F.4(22).

d. The account is nontransferable.

e. The licensee or ADWO may close or refuse to open an account for what it deems good and sufficient reason and will order an account closed if it is determined that information used to open an account was false.

8.6(3) *Operation of an account.* The ADWO submits operating procedures with respect to licensee account holder accounts for commission approval. The submission includes internal controls and reasonable methods that provide for the following:

a. Written notification to the commission consistent with 491—paragraph 5.4(5) “c.”

b. The segregation of incompatible functions so that no employee is in a position to perpetrate and conceal errors or irregularities in the normal course of the employee’s duties.

c. User access controls for all sensitive and secure, physical and virtual, areas and systems within a wagering operation.

d. Problem gambling controls consistent with 491—subrule 5.4(12).

e. Setoff winnings of patrons who have a valid lien established under Iowa Code chapter 99D.

8.6(4) *Records.* Licensees must provide all information requested by the commission within a time as ordered or requested by the commission. It is the licensee’s responsibility to ensure all books and records and the retention of all books and records comply with 491—subrule 5.4(14). All records pertaining to contests should be available to allow for player complaint resolution. All records pertaining to the accounts of people who registered or have account activity in Iowa should be available to allow for audits and investigations.

491—8.7(99D) Alternative simulcast operator.

8.7(1) *Authorization to conduct alternative simulcast.*

a. An entity may request authorization from the commission to conduct alternative simulcast wagering pursuant to Iowa Code section 99D.9D and this chapter in the format outlined in 491—Chapter 1. The commission may require changes to a proposed plan of operations as a condition of granting a request. No subsequent changes in the system’s operation may occur unless a written request is received and approved in writing by the administrator.

b. The commission may conduct investigations or inspections or request additional information from the entity as the commission deems appropriate in determining whether to allow an entity to conduct an alternative simulcast operation.

c. The entity will establish and manage an alternative simulcast wagering center or subscribe to a service authorized by the commission.

d. The commission may issue an ASO license that complies with the requirements of Iowa Code section 99D.9D and the additional criteria as established by the commission. The terms of any ASO license include but are not limited to:

(1) Fees to be paid on any races subject to pari-mutuel wagering.

(2) An annual license fee in an amount to be determined by the commission.

(3) Completion of all necessary background investigations as determined by the commission.

(4) Acceptance of wagers on live races conducted at the horse racetrack in Polk County.

(5) A bond or irrevocable letter of credit on behalf of the alternative simulcast operator to be determined by the commission.

(6) Secure retention of all records related to alternative simulcast and off-track wagering for a period of not less than three years or such longer period as specified by the commission.

(7) Utilization and communication of pari-mutuel wagers to a pari-mutuel system meeting all requirements for pari-mutuel systems employed by licensed racing facilities in Iowa.

e. Commission access to and use of information concerning alternative simulcast and off-track wager transactions is considered proprietary, and such information will not be disclosed publicly except as may be required pursuant to statute or court order or except as part of the official record of any

proceeding before the commission. This requirement does not prevent the sharing of this information with other pari-mutuel regulatory authorities or law enforcement agencies for investigative purposes.

8.7(2) *Operation of an ASO.* The ASO submits operating procedures and internal controls that provide for the following:

- a.* Written notification to the commission consistent with 491—paragraph 5.4(5) “c.”
 - b.* The segregation of incompatible functions so that no employee is in a position to perpetrate and conceal errors or irregularities in the normal course of the employee’s duties.
 - c.* User access controls for all sensitive and secure, physical and virtual, areas and systems within a wagering operation.
 - d.* Problem gambling controls consistent with 491—subrule 5.4(12).
 - e.* Setoff winnings of patrons who have a valid lien established under Iowa Code chapter 99D.
- These rules are intended to implement Iowa Code chapter 99D.

[Filed 3/5/26, effective 5/6/26]

[Published 4/1/26]

EDITOR’S NOTE: For replacement pages for IAC, see IAC Supplement 4/1/26.

ARC 0187D

RACING AND GAMING COMMISSION[491]

Adopted and Filed

Rulemaking related to thoroughbred and quarter horse racing

The Racing and Gaming Commission hereby rescinds Chapter 10, “Thoroughbred and Quarter Horse Racing,” Iowa Administrative Code, and adopts a new Chapter 10 with the same title.

Legal Authority for Rulemaking

This rulemaking is adopted under the authority provided in Iowa Code section 99D.7 and Executive Order 10.

State or Federal Law Implemented

This rulemaking implements, in whole or in part, Iowa Code chapter 99D and Executive Order 10.

Purpose and Summary

In accordance with Executive Order 10, the Commission is rescinding Chapter 10 and adopting a new chapter in lieu thereof. Chapter 10 provides standards for thoroughbred and quarter horse racing, including parameters for the track and facilities; conduct guidelines for occupationally licensed racing personnel; and guidelines for other aspects of racing, such as the process for claiming horses in a claiming race. The rulemaking consolidates or eliminates some rules according to Executive Order 10 and re promulgates others. Some subrules are reorganized into standalone rules. In particular, the rulemaking splits Commission steward and Commission veterinarian information into a standalone rule and also splits jockey information into a standalone rule (jockeys were previously included in the same rule as trainers).

In addition, the rulemaking includes some rules that were previously discussed with industry stakeholders but not yet completed through the rulemaking process, including revisions to allowable nonsteroidal anti-inflammatory drug levels and revamped jockey agent guidelines. Also, the rulemaking includes some new substantive provisions, such as authorizing the stewards to postpone or cancel races with input from stakeholders and providing additional details about the process for claiming horses in claiming races.

Public Comment and Changes to Rulemaking

Notice of Intended Action for this rulemaking was published in the Iowa Administrative Bulletin on December 24, 2025, as **ARC 9802C**. Public hearings were held on the following date:

- January 13, 2026

No one attended the public hearings.

Several comments were received from industry stakeholders. In consideration of the comments, changes from the Notice have been made. The differences are within the scope of the subject matter announced in the Notice, are in character with the issues raised in the Notice, and are a logical outgrowth of the Notice and the comments submitted in response to it. A summary of each comment received, and the Commission's response to it, is as follows.

Comment 1 (stewards' access to areas of the facility under paragraph 10.4(1)“b”): The Notice provided in paragraph 10.4(1)“b” that the stewards “have control over and access to all areas of facility premises.” A commenter noted that there are some areas the stewards do not control but could access with appropriate notification to facility surveillance personnel. The commenter requested a change in wording to accommodate this nuance. The Commission accepts this comment in part. The paragraph has been narrowed to provide that rather than “all areas of facility premises,” the stewards have control over all areas of “the backside and the steward stand”—the two areas of the facility where stewards are most frequently located during racing season.

Comment 2 (race cancellation authority under paragraph 10.4(1)“f”): After further consideration of the comment received at the Regulatory Analysis stage and discussed in the Notice, this subrule has been reorganized and some of the proposed language was not adopted. No additions have been made to this subrule.

Comment 3 (racing secretary's designee under rules 491—10.5(99D), 491—10.6(99D), and 491—10.8(99D)): An industry stakeholder requested that the Commission consider authorizing the racing secretary to name a designee to carry out some tasks set forth in the rules. The Commission accepts this comment. The rules have been changed to include the phrase “or designee” in appropriate places discussing the racing secretary's duties.

Comment 4 (outriders during workouts and training hours under paragraph 10.5(13)“a”): A commenter pointed out there is a distinction between workouts on the main track and workouts on the training track. The Commission accepts this comment. To use more precise terminology, the first sentence of paragraph 10.5(13)“a” has been narrowed to clarify that the workouts requiring two outriders on the main track are those occurring when the starting gate is set. Further, the second sentence of paragraph 10.5(13)“a” has been changed to reflect that the facility must appoint one outrider on the training track during “training hours” rather than during “all workouts.” These changes better describe the circumstances when the rule applies and avoid suggesting that the facility must staff an outrider on the training track even when workouts are only occurring on the main track.

Comment 5 (jockey agent representation parameters under subparagraph 10.7(12)“a”(5)): A commenter suggested the phrase “during any single race card” in the proposed rulemaking could create confusion depending upon the racing season schedule in a given year. The Commission accepts this comment. The phrase was not adopted since it was extraneous. Numbered paragraphs 10.7(12)“a”(5)“1” and “2” adequately set the parameters for jockey agent representation.

Comment 6 (positive Coggins or equine infectious anemia test results under paragraph 10.8(13)“c”): A commenter noted that requiring an infectious horse to be removed from facility premises may conflict with standard equine disease protocols by risking further infection outside the facility. The Commission accepts this comment. The paragraph has been changed so that rather than requiring the horse to be removed, the owner or trainer who receives a positive test result must notify the Commission veterinarian, who in turn will consult the Iowa Department of Agriculture and Land Stewardship for appropriate recommendations.

Comment 7 (equine dentistry under subparagraph 10.9(4)“d”(2)): A commenter noted that the proposed subparagraph requiring dental procedures to be performed “by a licensed veterinarian or a licensed veterinary assistant” may conflict with the Iowa Board of Veterinary Medicine's rules

specifying which personnel may perform which veterinary tasks. The Commission accepts this comment. The subparagraph has been changed so that rather than specifying the exact personnel who may perform equine dental procedures, the subparagraph requires that procedures be performed “in accordance with the Iowa veterinary practice Act.”

Comment 8 (consistency of single “veterinarian” versus plural “veterinarians”): A commenter noted that when referring to the commission veterinarian, some proposed rules used the singular phrase “commission veterinarian” and others used the plural phrase “commission veterinarians.” The Commission accepts this comment. The chapter has been changed to refer consistently to a singular “commission veterinarian” because, under Iowa Code section 4.1(17), when construing statutes and rules, the singular automatically includes the plural.

Comment 9 (request to add pari-mutuel promotions rule): A commenter requested that the Commission consider adding a pari-mutuel promotions rule mirroring or borrowing from the similar 491—subrule 11.5(4) for gambling games. Although the Commission may consider such a rule in a future rulemaking proceeding, the Commission declined to add language to this rulemaking in response to the comment. The Commission concluded that under 491—subrule 2.9(1), a newly added promotions rule would not be a logical outgrowth of the Notice and was therefore inappropriate to add to the rules between the Notice stage and the final adoption.

In addition to considering specific comments received, the Commission also considered whether to enact a rule stating that, for provisions adopting a federal Horseracing Integrity and Safety Authority (HISA) standard, the text of the HISA standard would remain the applicable standard in Iowa even if HISA is later disbanded or its enabling legislation is repealed or invalidated on the federal level. The Commission decided against adding this specific rule for two reasons. First, the Commission concluded that even without a specific rule saying so, the substance of an expressly adopted federal standard would continue to govern in Iowa as a matter of law until the express adoption was repealed or amended, including if the federal agency separately enforcing that standard were discontinued. Second, under 491—subrule 2.9(1), a new rule addressing a hypothetical discontinuance of HISA was beyond the scope of the original Notice of Intended Action and thus was inappropriate to be included for the first time in the final rulemaking.

Adoption of Rulemaking

This rulemaking was adopted by the Commission on March 5, 2026.

Fiscal Impact

This rulemaking has no fiscal impact to the State of Iowa.

Jobs Impact

After analysis and review of this rulemaking, no impact on jobs has been found.

Waivers

Any person who believes that the application of the discretionary provisions of this rulemaking would result in hardship or injustice to that person may petition the Commission for a waiver of the discretionary provisions, if any, pursuant to 491—Chapter 1.

Review by Administrative Rules Review Committee

The Administrative Rules Review Committee, a bipartisan legislative committee which oversees rulemaking by executive branch agencies, may, on its own motion or on written request by any individual or group, review this rulemaking at its [regular monthly meeting](#) or at a special meeting. The Committee’s meetings are open to the public, and interested persons may be heard as provided in Iowa Code section 17A.8(6).

Effective Date

This rulemaking will become effective on May 6, 2026.

The following rulemaking action is adopted:

ITEM 1. Rescind 491—Chapter 10 and adopt the following **new** chapter in lieu thereof:

CHAPTER 10
THOROUGHBRED AND QUARTER HORSE RACING

491—10.1(99D) Definitions. As used in this chapter, unless the context otherwise requires, the following definitions apply:

“*Administrator*” means the administrator of the commission appointed under Iowa Code section 99D.6(2) or the administrator’s designee.

“*Age*” means the age of a horse calculated from the first day of January of the year of foaling.

“*Allowance race*” means an overnight race for which eligibility and weight to be carried are determined according to specified conditions that include age, sex, earnings, and number of wins.

“*Also eligible*” means:

1. A number of eligible horses, properly entered, that were not drawn for inclusion in a race but that become eligible according to preference or lot when an entry is scratched prior to the scratch time deadline; or

2. The next preferred nonqualifier for the finals or consolation from a set of elimination trials that will become eligible in the event a finalist is scratched by the stewards for a rule violation or that is otherwise eligible if written race conditions permit.

“*Appeal*” means a request for the commission or its designee to investigate, consider, and review any decisions or rulings of stewards.

“*Arrears*” means all moneys owed by a licensee, including subscriptions, jockey fees, forfeitures, and any default incident to these rules.

“*Authorized agent*” means a person licensed by the commission and appointed by a written instrument, signed and acknowledged before a notary public by the owner on whose behalf the agent will act.

“*Bleeder*” means the same as defined in Iowa Code section 99D.25A(1) “a.”

“*Chemist*” means any official racing chemist or laboratory designated by the commission.

“*Claiming race*” means a race in which any horse starting may be claimed (purchased for a designated amount) in conformance with the rules. (More information can be found in the waived claiming rule in paragraph 10.8(15) “k.”)

“*Commission representative*” means a gaming representative, steward, or any person designated by the commission or administrator.

“*Conditions*” means qualifications that determine a horse’s eligibility to be entered in a race.

“*Contest*” means a competitive racing event on which pari-mutuel wagering is conducted.

“*Coupled entry*” means two or more contestants in a contest that are treated as a single betting interest for pari-mutuel wagering purposes. (See also “entry.”)

“*Day*” means a 24-hour period ending at midnight.

“*Dead heat*” means when the noses of two or more horses reach the finish line of a race at the same time.

“*Declaration*” means the act of withdrawing an entered horse from a race prior to the closing of entries.

“*Detention barn*” means the barn designated for the collection from horses of test samples under the supervision of the commission veterinarian.

“*Entry*” means a horse made eligible to run in a race; or two or more horses, entered in the same race, that have common ties of ownership, lease, or training. (See also “coupled entry.”)

“Facility” means an entity licensed by the commission to conduct pari-mutuel wagering or gaming operations in Iowa.

“Facility premises” means all real property utilized by the facility in the conduct of its race meeting, including the racetrack, grandstand, concession stands, offices, barns, stable area, employee housing facilities, parking lots, and any other areas under the jurisdiction of the commission.

“Field or mutuel field” means a group of two or more horses upon which a single bet may be placed. A mutuel field is required when the number of horses starting in a race exceeds the capacity of the track totalizator. The highest numbered horse within the totalizator capacity and all the higher-numbered horses following are then grouped together in the mutuel field.

“Foreign substances” means all substances except those that exist naturally in the untreated horse at normal physiological concentration.

“Forfeit” means money due from a licensee because of an error, fault, neglect of duty, breach of contract, or penalty imposed by the stewards or the commission.

“Handicap” means a race in which the weights to be carried by the horses are assigned by the racing secretary or handicapper for the purpose of equalizing the chances of winning for all horses entered.

“Horse” means any equine (including equine designated as a mare, filly, stallion, colt, ridgeling, or gelding) registered for racing; specifically, an entire male five years of age and older.

“Hypodermic injection” means any injection into or under the skin or mucosa, including intradermal injection, subcutaneous injection, submucosal injection, intramuscular injection, intravenous injection, intra-arterial injection, intra-articular injection, intrabursal injection, and intraocular or intraconjunctival injection.

“Inquiry” means an investigation by the stewards of potential interference in a contest prior to declaring the result of said contest official.

“Jockey” means a professional rider licensed to ride in races.

“Meet” or *“meeting”* means the specified period and dates each year during which a facility is authorized by the commission to conduct pari-mutuel wagering on horse racing.

“Nomination” means the naming of a horse to a certain race or series of races generally accompanied by payment of a prescribed fee.

“Nominator” means the person or entity in whose name a horse is nominated for a race or series of races.

“Objection” means:

1. A written complaint made to the stewards concerning a horse entered in a race and filed not later than one hour prior to the scheduled post time of the first race on the day in which the questioned horse is entered; or

2. A verbal claim of foul in a race lodged by the horse’s jockey, trainer, owner, or the owner’s authorized agent before the race is declared official.

“Official starter” means the official responsible for dispatching the horses for a race.

“Official time” means the elapsed time from the moment the first horse crosses the starting point until the first horse crosses the finish line.

“Overnight race,” also known as a purse race, means a contest for which entries close at a time set by the racing secretary.

“Owner” means a person or entity that holds any title, right or interest, whole or partial, in a horse, including the lessee and lessor of a horse.

“Paddock” means an enclosure in which horses scheduled to compete in a contest are saddled prior to racing.

“Performance” means a schedule of 8 to 12 races per day unless otherwise authorized by the commission.

“Post position” means the preassigned position from which a horse will leave the starting gate.

“Post time” means the scheduled time for horses to arrive at the starting gate for a contest.

“Prize” means the combined total of any cash, premium, trophy, and object of value awarded to the owners of horses according to order of finish in a race.

“Purse” means the total cash amount for which a race is contested.

“*Purse race*” means a race for money or other prize to which the owners of horses entered do not contribute money toward its purse.

“*Race*” means a running contest between horses ridden by jockeys for a purse, prize, or other reward run at a facility in the presence of the stewards of the meeting. This includes purse races, overnight races and stakes races.

“*Recognized meeting*” means any meeting with regularly scheduled flat races for horses in a jurisdiction having reciprocal relations with this state and the commission for the mutual enforcement of rulings relating to horse racing.

“*Scratch*” means the act of withdrawing an entered horse from a contest after the closing of entries.

“*Scratch time*” means the deadline set by the facility for withdrawal of entries from a scheduled performance.

“*Stakes race*” means a contest in which nomination (if applicable), entry, and starting fees contribute to the purse. No overnight race is considered a stakes race. Special designations or classifications for stakes races such as “graded stakes” or “black type” will be determined by the appropriate breed registries or recognized authorities.

“*Starter*” means a horse that becomes an actual contestant in a race by virtue of the starting gate opening in front of it upon dispatch by the official starter.

“*Steward*” means a duly appointed racing official with powers and duties specified by rules.

“*Subscription*” means moneys paid for nomination, entry, eligibility, or starting of a horse in a stakes race.

“*Test level*” means the concentration of a foreign substance found in the test sample.

“*Test sample*” means any bodily substance, including but not limited to blood, urine, or hair, taken from a horse under the supervision of the commission veterinarian and as prescribed by the commission for the purpose of analysis.

“*Totalizator*” means the system used for recording, calculating, and disseminating information about ticket sales, wagers, odds, and payoff prices to patrons at a pari-mutuel wagering facility.

“*Veterinarian*” means a veterinarian holding a current unrestricted license issued by the state of Iowa veterinary regulatory authority and licensed by the commission.

“*Winner*” means the horse whose nose reaches the finish line first or is placed first through disqualification by the stewards.

“*Year*” means a calendar year.

491—10.2(99D) Facilities’ responsibilities.

10.2(1) *Stalls.* A facility must ensure racing animals are stabled in individual box stalls; that the stables and immediate surrounding area are maintained in approved sanitary condition at all times; that satisfactory drainage is provided; and that manure and other refuse are kept in separate boxes or containers at locations distant from living quarters and are promptly and properly removed.

10.2(2) *Paddocks and equipment.* A facility must ensure that paddocks, starting gates, and other equipment subject to contact by different animals are kept in a clean condition and free of dangerous surfaces.

10.2(3) *Receiving barn and stalls.* A facility must provide a conveniently located receiving barn or stalls for the use of horses arriving during the meeting. The barn must have adequate stable room and facilities, hot and cold water, and stall bedding. A facility must employ attendants to operate and maintain the receiving barn or stalls in a clean and healthy condition.

10.2(4) *Fire safety and prevention.* The facility must develop and implement a program for fire safety and prevention on facility premises in accordance with applicable state fire codes and with Horseracing Integrity and Safety Authority rule 2163—Fire Safety, approved by the Federal Trade Commission, as amended to May 6, 2026. The facility must instruct employees working on facility premises in procedures for fire prevention and evacuation. The facility must, in accordance with state fire codes, prohibit the following:

- a. Smoking in horse stalls, in feed and tack rooms, and in the alleyways.
- b. Sleeping in feed rooms or stalls.

- c. Open fires and oil- or gasoline-burning lanterns or lamps in the stable area.
- d. Leaving any electrical appliance unattended or in unsafe proximity to walls, beds, or furnishings.
- e. Keeping flammable materials, including cleaning fluids or solvents, in the stable area.
- f. Locking a stall that is occupied by a horse.

The facility must post a notice in the stable area that lists the prohibitions outlined in paragraphs 10.2(4) “a” through “f” above.

10.2(5) *Starting gate.*

- a. During racing hours a facility must provide at least two operable padded starting gates that have been approved by the commission.
- b. During designated training hours a facility must make at least one starting gate and qualified starting gate employee available for schooling.
- c. If a race is started at a place other than in a chute, the facility must provide and maintain in good operating condition backup equipment for moving the starting gate. The backup equipment must be immediately available to replace the primary moving equipment in the event of failure.

10.2(6) *Distance markers.* A facility must provide and maintain starting point markers and distance poles in a size and position that can be clearly seen from the steward’s stand. The starting point markers and distance poles will be marked as approved by the stewards.

10.2(7) *Detention enclosure.* Each facility must maintain a detention barn or enclosure for use by the commission.

- a. The detention barn will be under the supervision of the commission veterinarian.
- b. The detention barn will be used for securing samples of urine, saliva, blood, hair, or other bodily substances or tissues for chemical analysis from horses, or any other tests required by the commission.
- c. The detention barn must include a wash rack, a commission veterinarian office, a walking ring, at least four stalls, a workroom for the sample collectors with hot and cold running water, refrigeration, and glass observation windows for viewing of the horses from the office and workroom.
- d. An owner, trainer, or designated representative licensed by the commission must be with a horse in the detention barn at all times.
- e. A security guard must be in attendance at each access to the detention barn as designated by the commission.
- f. The building, location, arrangement, furnishings, and facilities are subject to commission approval.

10.2(8) *Ambulance.* A facility must maintain, on the premises during every day that its track is open for racing or exercising, an ambulance for humans and an ambulance for horses, equipped according to prevailing standards and staffed by medical doctors, paramedics, or other personnel trained to operate them. When an ambulance is used for transfer of a horse or patient to medical facilities, a replacement ambulance must be furnished by the facility to comply with this rule.

10.2(9) *Helmets and vests.* Any person on horseback on facility grounds must wear a protective helmet and safety vest that comply with the safety standards for helmets and vests set forth in the most current edition of the Horseracing Integrity and Safety Authority Rulebook, rule 2293—Equipment, approved by the Federal Trade Commission, as amended to May 6, 2026.

10.2(10) *Racetrack surface and rails.* The surface and rails of a racetrack, including track cushion, subsurface, base, inside rails, and outside rails, must be designed, constructed, and maintained to provide for the safety of the jockeys and horses in accordance with the most current edition of the Horseracing Integrity and Safety Authority Rulebook, rule 2153—Racetrack Facilities, paragraphs (a), (b), and (c), approved by the Federal Trade Commission, as amended to May 6, 2026.

10.2(11) *Films, recordings, and photographs.* A facility must provide:

- a. A video or digital recording system approved by the commission. Cameras must be located to provide clear panoramic and head-on views of each race. Separate monitors, which simultaneously display the images received from each camera and are capable of simultaneously displaying a synchronized view of the recordings of each race for review, must be provided in the stewards’ stand. The location and construction of video towers must be approved by the commission.

- b.* One camera, designated by the commission, to record the prerace loading of all horses into the starting gate and to continue to record until the field is dispatched by the starter.
- c.* One camera, designated by the commission, to record the apparent winner of each race from the finish line until the horse has returned, the jockey has dismounted, and the equipment has been removed from the horse.
- d.* At the discretion of the stewards, video camera operators to record the activities of any horses or persons handling horses prior to, during, or following a race.
- e.* That races run on an oval track be recorded by at least three video cameras. Races run on a straight course must be recorded by at least two video cameras.
- f.* Upon request of the commission, without cost, a copy of a video recording or photo finish of a race.
- g.* That video recordings recorded prior to, during, and following each race be maintained by the facility for not less than six months after the end of the race meeting, or such other period as may be requested by the stewards or the commission.
- h.* A viewing room in which, on approval by the stewards, an owner, trainer, jockey, or other interested individual may view a video recording of a race.
- i.* Following any race in which there is an inquiry or objection, the replays of the incident in question that were utilized by the stewards in making their decision. The facility will display to the public these replays on designated monitors.

10.2(12) Communications.

- a.* Each facility must provide and maintain in good working order a communication system between:
 - (1) The stewards' stand;
 - (2) The racing office;
 - (3) The tote room;
 - (4) The jockeys' room;
 - (5) The paddock;
 - (6) The test barn;
 - (7) The starting gate;
 - (8) The weigh-in scale;
 - (9) The video camera locations;
 - (10) The clocker's stand;
 - (11) The commission veterinarian;
 - (12) The track announcer;
 - (13) The location of the ambulances (equine and human); and
 - (14) Other locations and persons designated by the commission.
- b.* A facility must provide and maintain a public address system capable of clearly transmitting announcements to the patrons and to the stable area.

491—10.3(99D) Facility policies. It is each occupational licensee's affirmative responsibility and continuing duty to follow and comply with facility policies published in literature distributed by a facility, listed in the condition book, or posted in a conspicuous location.

491—10.4(99D) Racing officials appointed or employed by the commission.

10.4(1) Stewards. There will be three stewards for each racing meet. Two stewards will be appointed or employed by the commission and one will be nominated by the facility under rule 491—10.5(99D), subject to commission approval. Facility nominees for the steward position, and biographical information describing the nominees' experience and qualifications, are due to the commission no later than 45 days before a race meeting begins.

a. Stewards' general authority.

- (1) General. The board of stewards for each racing meet oversees the conduct of the racing meet in accordance with the laws of this state, the rules adopted by the commission, and the facility's policies

and condition book. The stewards have authority to regulate and to resolve conflicts or disputes among all other racing officials, licensees, and those persons addressed by 491—paragraph 4.6(5)“e” that are reasonably related to the conduct of a race or races and to discipline violators of these rules in accordance with these rules.

(2) Period of authority. The stewards’ authority commences 30 days prior to the beginning of each racing meet and terminates 30 days after the end of each racing meet or with the completion of their business pertaining to the meeting.

(3) Attendance. Three stewards will be present in the stand during the running of each race.

(4) Appointment of substitute. Should any steward be absent at race time, the state stewards will appoint a deputy for the absent steward. If any deputy steward is appointed, the stewards will immediately notify the administrator.

(5) Initiate action. The stewards will take notice of questionable conduct or law or rule violations with or without complaint, will initiate investigations promptly, and will render a decision on every objection and every complaint made to them.

(6) General enforcement provisions. Stewards enforce the laws of Iowa and the rules of the commission. The laws of Iowa and the rules of racing apply equally during periods of racing. They supersede the conditions of a race or meet and, in matters pertaining to racing, the orders of the stewards supersede the orders of the officers of a facility. The decision of the stewards as to the extent of a disqualification of any horse in any race is final.

b. Other powers and authority.

(1) The stewards have the power to interpret the rules and to decide all questions not specifically covered by them.

(2) All questions within their authority are determined by a majority of the stewards.

(3) The stewards have control over and access to all areas of the backside and the steward stand.

(4) The stewards have the authority to determine all questions arising with reference to entries and racing. Persons entering horses to run at licensed facilities agree in so doing to accept the decision of the stewards on any questions relating to a race or racing. The stewards, in their sole discretion, are authorized to determine whether two or more individuals or entities are operating as a single financial interest or as separate financial interests. In making this determination, the stewards consider all relevant information, including but not limited to the following:

1. Whether the parties pay bills from and deposit receipts in the same accounts.
2. Whether the parties share resources such as employees, feed, supplies, veterinary and farrier services, exercise and pony riders, tack, and equipment.
3. Whether the parties switch horses or owner/trainer for no apparent reason, other than to avoid restrictions of being treated as a single interest.
4. Whether the parties engage in separate racing operations in other jurisdictions.
5. Whether the parties have claimed horses, or transferred claimed horses, for the other’s benefit.
6. If owners, whether one owner is paying the expenses for horses not in the owner’s name as owner.
7. If trainers, whether the relationship between the parties is more consistent with that of a trainer and assistant trainer.

(5) The stewards have the authority to discipline, for violation of the rules, any person subject to their jurisdiction and, in their discretion, to impose fines or suspensions or both for infractions.

(6) The stewards have the authority to order the exclusion or ejection from all premises and enclosures of the facility any person who is disqualified for corrupt practices on any race course in any country.

(7) The stewards have the authority to request proof that a horse is itself not disqualified in any respect or nominated by or, wholly or in part, the property of a disqualified person. If proof is not provided to the stewards’ satisfaction, the stewards may declare the horse disqualified.

(8) The stewards have the authority at any time to order an examination of any horse entered for a race or that has run in a race.

(9) To maintain necessary safety and health conditions and to protect public confidence in horse racing as a sport, the stewards may authorize one or more persons on their behalf to enter into or upon the buildings, barns, motor vehicles, trailers, or other places within the premises of a facility; to examine the same; to inspect and examine the person, personal property, and effects of any person within such place; and to seize any illegal articles or any items as evidence found.

(10) The stewards will maintain a log of all infractions of the rules and of all rulings of the stewards upon matters coming before them during the race meet.

(11) The state stewards must give prior approval for any person other than the commissioners or commission representative to be allowed in the stewards' stand.

c. Emergency authority.

(1) Substitute officials. When, in an emergency, any official is unable to discharge the official's duties, the stewards may approve the appointment of a substitute and will report the substitution immediately to the administrator.

(2) Substitute jockeys. The stewards have the authority, in an emergency, to place a substitute jockey on any horse in the event the trainer does not do so. Before using that authority, the stewards will in good faith attempt to inform the trainer of the emergency and to afford the trainer the opportunity to appoint a substitute jockey. If the trainer cannot be contacted, or if the trainer is contacted but fails to appoint a substitute jockey and inform the stewards of the substitution by 30 minutes prior to post time, then the stewards may appoint under this rule.

(3) Substitute trainer. The stewards have the authority in an emergency to designate a substitute trainer for any horse.

(4) Excuse horse. In case of accident or injury to a horse, or any other emergency deemed by the stewards before the start of any race, the stewards may excuse the horse from starting.

(5) Exercise authority. No person may exercise a horse on the track between races unless upon the approval of the stewards.

(6) Nonstarter. At the discretion of the stewards, any horse(s) precluded from having a fair start may be declared a nonstarter, and any wagers involving said horse(s) may be ordered refunded.

d. Investigations and decisions.

(1) Investigations. The stewards may, upon direction of the administrator, conduct inquiries and recommend to the commission the issuance of subpoenas to compel the attendance of witnesses and the production of reports, books, papers, and documents for any inquiry. The commission stewards have the power to administer oaths and examine witnesses. The stewards will maintain records of every such inquiry made by them.

(2) Form reversal. The stewards will take notice of any marked reversal of form by any horse and will conduct an inquiry of the horse's owner, trainer, or other persons connected with the horse including any person found to have contributed to the deliberate restraint or impediment of a horse in order to cause it not to win or finish as near as possible to first.

(3) Fouls.

1. Extent of disqualification. Upon any claim of foul submitted to them, the stewards will determine the extent of any disqualification and place any horse found to be disqualified behind others in the race with which it interfered, or may place the offending horse last in the race. The stewards at their discretion may determine if there was sufficient interference or intimidation to affect the outcome of the race and take the appropriate actions thereafter.

2. Jockey guilty of foul. The stewards may discipline any jockey whose horse has been disqualified as a result of a foul committed during the running of a race.

(4) Protests and complaints. The stewards will investigate promptly and render a decision in every protest and complaint made to them. They will keep a record of all protests and complaints and any rulings made by the stewards and will provide regular reports as requested by the administrator.

1. Involving fraud. Protests involving fraud may be made by any person at any time. The protest is made to the stewards.

2. Not involving fraud. Protests, except those involving fraud, may be filed only by the owner of a horse, authorized agent, trainer, or the jockey of the horse in the race over which the protest is made. The

protest must be made to the clerk of scales, the stewards, or a person designated by the stewards before the race is declared official. If the placement of the starting gate is in error, no protest may be made, unless entered prior to the start of the race.

3. Protest to clerk of scales. A jockey who intends to enter a protest following the running of any race, and before the race is declared official, must notify the clerk of scales, or a person designated by the stewards, of this intention immediately upon the arrival of the jockey at the scales.

4. Prize money of protested horse. During the time of determination of a protest, any money or prize won by a horse protested or otherwise affected by the outcome of the race will be paid to and held by the horsemen's bookkeeper until the protest is decided.

5. Protest in writing. A protest, other than one arising out of the actual running of a race, must be in writing, signed by the complainant, and filed with the stewards not later than one hour before post time of the race out of which the protest arises.

6. Frivolous protests. No person may make a frivolous protest, nor may any person withdraw a protest without the permission of the stewards.

e. Cancel wagering. The stewards have the authority to cancel wagering on an individual betting interest or on an entire race, and also have the authority to cancel a pari-mutuel pool for a race or races if such action is necessary to protect the integrity of pari-mutuel wagering.

f. Postpone or cancel races.

(1) When necessary, the stewards, commission veterinarian, and appropriate personnel will meet to determine whether races scheduled for a given day should be postponed or canceled. For this paragraph's purposes, "appropriate personnel" means a representative of the facility, a representative for each association representing horse owners, and a jockey representative. If the stewards, commission veterinarian, and appropriate personnel are not in agreement, the stewards will make the final decision. When the circumstances necessitating a postponement or cancellation decision are emergent or otherwise make it impracticable to convene the stewards, commission veterinarian, and appropriate personnel for input, the stewards will make the final decision.

(2) Postponement or cancellation may occur for one or more of the following reasons: inclement weather, including but not limited to lightning or extreme heat or humidity; air quality; track conditions; any other circumstance or condition that may endanger the safety and welfare of horses, racing participants, or both; or any other circumstance or condition that may call into question the integrity of racing.

10.4(2) Commission veterinarian.

a. The commission veterinarian employed or appointed by the commission advise the commission and the stewards on all veterinary and animal welfare matters.

b. The commission veterinarian has supervision and control of the detention barn for the collection of test samples for the testing of horses for prohibited substances as provided in Iowa Code sections 99D.23(2) and 99D.25(9). The commission may employ or appoint persons to assist the commission veterinarian in maintaining the detention barn area and collecting test samples.

c. The commission veterinarian cannot buy or sell any horse under their supervision, wager on a race under their supervision, or be licensed to participate in racing in any other capacity.

d. The stewards or commission veterinarian may request any horse entered in a race to undergo an examination on the day of the race to determine the general fitness of the horse for racing. During the examination, the commission veterinarian may request all bandages be removed by the groom and the horse be exercised outside the stall to determine the condition of the horse's legs and feet. The examining veterinarian will report any unsoundness in a horse to the stewards.

e. A commission veterinarian will inspect all of the horses in a race at the starting gate and, after the finish of a race, will observe the horses upon their leaving the track.

f. The commission veterinarian will place any horse determined to be sick or too unsafe, unsound, or unfit to race on a veterinarian's list that will be posted in a conspicuous place available to all owners, trainers, and officials.

g. A horse placed on the veterinarian's list in Iowa, bleeders exempt, may be allowed to enter only after it has been approved by the commission veterinarian. Any horse placed on the veterinarian's list

will be removed from any future race in which the horse has been entered. Requests for the removal of any horse from the veterinarian's list will be accepted only after at least three calendar days have elapsed from the placing of the horse on the veterinarian's list. Removal from the list is at the discretion of the commission veterinarian, who may require satisfactory workouts or examinations to adequately demonstrate that the problem that caused the horse to be placed on the list has been rectified. Horses that are entered to race and then placed on the veterinarian's list for any reason will not be allowed to enter a race for at least three calendar days beginning the day after the horse was scheduled to race.

h. Every confirmed bleeder, regardless of age, will be placed on the bleeder list and be ineligible to race for the following time periods:

- (1) First incident – 14 days.
- (2) Second incident within 365-day period – 30 days.
- (3) Third incident within 365-day period – 180 days.
- (4) Fourth incident within 365-day period – barred for racing lifetime.

When counting the number of days a horse is ineligible to run, the day the horse bled externally is the first day of the recovery period. The voluntary administration of furosemide without an external bleeding incident will not subject the horse to the initial period of ineligibility specified in subparagraph 10.4(2) "h"(1). A horse may be removed from the bleeder list only upon the direction of the official veterinarian, who must certify in writing to the stewards the recommendation for removal. A horse that has been placed on a bleeder list in another jurisdiction pursuant to these rules will be placed on a bleeder list in this jurisdiction.

i. The commission veterinarian supervises and ensures that the administration of furosemide and phenylbutazone complies with Iowa Code section 99D.25A.

j. The commission veterinarian or commission representative takes receipt of veterinary reports required by Iowa Code section 99D.25(10) and these rules.

491—10.5(99D) Facility racing officials.

10.5(1) *General description.* A facility conducting a race meeting appoints at least the following officials:

- a.* One of the members of the three-member board of stewards;
- b.* Racing secretary;
- c.* Assistant racing secretary;
- d.* Paddock judge;
- e.* Horse identifier;
- f.* Starter;
- g.* Clocker/timer;
- h.* Three placing judges;
- i.* Jockey room custodian;
- j.* Mutuel manager;
- k.* Clerk of scales;
- l.* Minimum of two outriders;
- m.* Horsemen's bookkeeper; and
- n.* Any other person designated by the commission.

10.5(2) *Officials' prohibited activities.* No racing official or racing official's assistant(s) listed in subrule 10.5(1) while serving in that capacity during any meeting may engage in any of the following:

- a.* Conduct prohibited by Iowa Code section 99D.5(5) "a";
- b.* Participation in the sale, purchase, or ownership of any horse racing at the meeting;
- c.* Involvement in any way in the purchase or sale of any contract on any jockey racing at the meeting;
- d.* Selling or soliciting horse insurance on any horse racing at the meeting, or any other business sales or solicitation not a part of the official's duties;
- e.* Accepting or receiving money or anything of value for the official's assistance in connection with the official's duties;

f. Consuming or being under the influence of alcohol or any prohibited substance while performing official duties.

10.5(3) *Single official appointment.* No official appointed to any meeting, except placing judges, may hold more than one official position listed in subrule 10.5(1) unless, in the determination of the stewards or commission, holding more than one appointment would not subject the official to a conflict of interest or duties in the two appointments.

10.5(4) *Racing secretary.*

a. General authority. The racing secretary or the racing secretary's designee is responsible for setting the conditions for each race of the meeting, regulating the nomination of entries, determining the amounts of purses and to whom they are due, and recording race results. The racing secretary can permit no person other than licensed racing officials to enter the racing secretary's office or work areas until such time as all entries are closed; drawn; and reviewed for correctness, eligibility, weight allowances, and medications. Exceptions to this rule may only be granted with the stewards' approval.

b. Conditions. The racing secretary or designee establishes the conditions and eligibility for entering the races of the meeting and causes them to be published to owners, trainers, and the commission. Corrections to the conditions must be made before entries are taken.

c. Posting of entries. Upon the closing of entries each day, the racing secretary or designee posts a list of entries in a conspicuous location in the office of the racing secretary and furnishes that list to local media.

d. Stakes and entrance money records. The racing secretary or designee is the caretaker of the permanent records of all stakes, entrance moneys, and arrears paid or due in a race meeting and keeps permanent records of the results of each race of the meeting.

e. Record of racing. The racing secretary or designee will, no later than the day following each race, attach or endorse on the registration certificate of each horse winning in any race the fact of that winning performance and the distance, date of the race, and type or conditions of the race.

f. Daily program. The racing secretary or designee publishes the official daily program, ensuring the accuracy therein of the following information:

- (1) The sequence of races to be run and post time for the first race;
- (2) The purse, conditions and distance for each race, and current track record for such distance;
- (3) The name of licensed owners of each horse, indicated as leased, if applicable, and description of racing colors to be carried;
- (4) The name of the trainer and the name of the jockey named for each horse together with the weight to be carried;
- (5) The post position and saddle cloth number or designation for each horse if there is a variance with the saddle cloth designation;
- (6) The identification of each horse by name, color, sex, age, sire and dam;
- (7) A notice that all jockeys will carry approximately three pounds more than the published weight to account for safety equipment (vest and helmet) that is not included in required weighing-out procedures; and
- (8) Such other information as may be requested by the association or the commission.

g. Handicapping. The racing secretary, or a handicapper assigned by the racing secretary, assigns the weight to be carried by each horse in a handicap when weights are not stated in the condition of the race:

- (1) Scale of weights for age. The scale of weights for age hereinafter listed are carried when conditions of races do not otherwise specify:

Distance	Age	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
HALF	Two Years	X	X	X	X	X	X	X	105	108	111	114	114
	Three Years	117	117	119	119	121	123	125	126	127	128	129	129
MILE	Four Years	130	130	130	130	130	130	130	130	130	130	130	130
	Five Years and Up	130	130	130	130	130	130	130	130	130	130	130	130
SIX	Two Years	X	X	X	X	X	X	X	102	105	108	111	111
	Three Years	114	114	117	117	119	121	123	125	126	127	128	128

Distance	Age	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
FURLONGS	Four Years	129	129	130	130	130	130	130	130	130	130	130	130
	Five Years and Up	130	130	130	130	130	130	130	130	130	130	130	130
ONE MILE	Two Years	X	X	X	X	X	X	X	X	96	99	102	102
	Three Years	107	107	111	111	113	115	117	119	121	122	123	123
	Four Years	127	127	128	128	127	126	126	126	126	126	126	126
	Five Years and Up	128	128	128	128	127	126	126	126	126	126	126	126
MILE AND A QUARTER	Two Years	X	X	X	X	X	X	X	X	X	X	X	X
	Three Years	101	101	107	107	111	113	116	118	120	121	122	122
	Four Years	125	125	127	127	127	126	126	126	126	126	126	126
	Five Years and Up	127	127	127	127	127	126	126	126	126	126	126	126
MILE AND A HALF	Two Years	X	X	X	X	X	X	X	X	X	X	X	X
	Three Years	98	98	104	104	108	111	114	117	119	121	122	122
	Four Years	124	124	126	126	126	126	126	126	126	126	126	126
	Five Years and Up	126	126	126	126	126	126	126	126	126	126	126	126
TWO MILES	Two Years	X	X	X	X	X	X	X	X	X	X	X	X
	Three Years	96	96	102	102	106	109	112	114	117	119	120	120
	Four Years	124	124	126	126	126	126	126	125	125	124	124	124
	Five Years and Up	126	126	126	126	126	126	126	125	125	124	124	124

(2) Weights listed.

1. In races of intermediate lengths, the weights for the shorter distance are to be carried.
2. In a race exclusively for two-year-olds, the weight is 122 pounds.
3. In a race exclusively for three-year-olds or four-year-olds, the weight is 126 pounds.

(3) Minimum weight.

1. Thoroughbreds. In all overnight races for two-year-olds, three-year-olds, or four-year-olds and older, the minimum weight is 112 pounds, subject to sex and apprentice allowance. This rule does not apply to handicaps or to races written for three-year-olds and older.

2. Quarter horse and mixed races. In all overnight races for two-year-olds, the weight is 120 pounds; for three-year-olds, the weight is 122 pounds; and for four-year-olds and older, the weight is 124 pounds.

3. Quarter horse and mixed races. In qualifying for a speed index, standard weight is 120 pounds. Should any horse carry less than this amount in a race, one-tenth of a second will be added to the official time for each four pounds or fraction thereof less than 120 pounds.

(4) Sex allowances. In thoroughbred racing, sex allowances are obligatory. Sex allowances will be applied in all thoroughbred races unless the conditions of the race expressly state to the contrary. If the conditions of the race are silent as to sex allowances, a sex allowance will be applied. Sex allowances cannot be declined. Two-year-old fillies are allowed three pounds; mares three years old and older are allowed five pounds before September 1 and three pounds thereafter. Sex allowances are not applicable for quarter horse or mixed races.

(5) Iowa-foaled horse allowance. Iowa-foaled horses that are properly registered and whose papers are stamped, physically or digitally, by the Iowa department of agriculture and land stewardship are allowed an additional three pounds beyond the stated conditions of the race if the race is not limited to Iowa-foaled horses. This allowance does not apply to stakes races.

h. Penalties not cumulative. Penalties and weight allowances are not cumulative unless so declared in the conditions of a race by the racing secretary.

i. Winnings.

(1) All inclusive. For the purpose of the setting of conditions by the racing secretary, winnings are considered to include all moneys and prizes won up to the time of the start of a race, including those races outside the United States. Foreign winnings are determined on the basis of the normal rate of exchange prevailing on the day of the win. The amount of purse money earned is credited in United

States currency, and there is no appeal for any loss on the exchange rate at the time of transfer from United States currency to that of another country.

(2) Winnings considered from January 1. Winnings during the year are reckoned by the racing secretary from the preceding January 1.

(3) Winner of a certain sum. "Winner of a certain sum" means the winner of a single race of that sum, unless otherwise expressed in the condition book by the racing secretary. In determining the net value to the winner of any race, the sums contributed by its owner or nominator will be deducted from the amount won. In all stakes races, the winnings will be computed on the value of the gross earnings.

j. Cancellation of a race. The racing secretary or designee has the authority to withdraw, cancel, or change any race that has not been closed. In the event the race is canceled, any and all fees paid in connection with the race will be refunded.

k. Coggins test. The racing secretary or designee will ensure that all horses have a current negative Coggins test. The racing secretary will report all expired certificates to the stewards.

l. Registrations and supporting documents. The racing secretary or designee is responsible for receiving, inspecting, and safeguarding all registrations and supporting documents submitted by the trainer while the horses are located on facility premises. Upon notification from a trainer of an alteration of the sex of a horse, the racing secretary will note such alteration on the certificate of registration. Disclosure is made for the benefit of the public and all documents pertaining to the ownership or lease of a horse filed with the racing secretary are available for public inspection.

10.5(5) Paddock judge.

a. General authority. The paddock judge:

(1) Supervises the assembly of horses in the paddock no later than 15 minutes before the scheduled post time for each race;

(2) Maintains a written record of all equipment, inspects all equipment of each horse saddled, and reports any change thereof to the stewards;

(3) Prohibits any change of equipment without the approval of the stewards;

(4) Ensures that the saddling of all horses is orderly, open to public view, and free from public interference and that horses are mounted at the same time and leave the paddock for the post in proper sequence;

(5) Supervises paddock schooling of all horses approved for such by the stewards;

(6) Reports to the stewards any observed cruelty to a horse; and

(7) Ensures that only properly authorized persons are permitted in the paddock.

b. Paddock judge's list.

(1) The paddock judge maintains a list of horses that cannot be entered in a race because of poor or inconsistent behavior in the paddock that endangers the health or safety of other participants in racing.

(2) At the end of each day, the paddock judge provides a copy of the list to the stewards.

(3) To be removed from the paddock judge's list, a horse must be schooled in the paddock and demonstrate to the satisfaction of the paddock judge and the stewards that the horse is capable of performing safely in the paddock.

10.5(6) Horse identifier. The horse identifier:

a. When required, ensures the safekeeping of registration certificates and racing permits for horses stabled or racing on facility premises;

b. Inspects documents of ownership, eligibility, registration, or breeding necessary to ensure the proper identification of each horse scheduled to compete at a race meeting;

c. Examines every starter in the paddock for sex, color, markings, microchip, lip tattoo, or digital tattoo for comparison with its registration certificate to verify the horse's identity;

d. Supervises the tattooing, digital tattooing, microchipping or branding for identification of any horse located on facility premises; and

e. Reports to the stewards any horse not properly identified or whose registration certificate is not in conformity with these rules.

10.5(7) Starter.

a. General authority. The starter:

(1) Has complete jurisdiction over the starting gate, the starting of horses, and the authority to give orders not in conflict with the rules as may be required to ensure all participants an equal opportunity to a fair and safe start;

(2) Appoints and supervises assistant starters who have demonstrated they are adequately trained to safely handle horses in the starting gate. In emergency situations, the starter may appoint qualified individuals to act as substitute assistant starters;

(3) Assigns the starting gate stall positions to assistant starters and notifies the assistant starters of their respective stall positions on race day before post time for each race;

(4) Assesses the ability of each person applying for a jockey's license in breaking from the starting gate and working a horse in the company of other horses, and makes said assessment known to the stewards; and

(5) Loads horses into the gate in any order deemed necessary to ensure a safe and fair start.

b. Assistant starters. With respect to an official race, the assistant starters cannot:

(1) Handle or take charge of any horse in the starting gate without the expressed permission of the starter;

(2) Impede the start of a race;

(3) Use excessive force, a whip or other device, with the exception of steward-approved tongs, to assist in loading a horse into the starting gate;

(4) Slap, boot, or otherwise dispatch a horse from the starting gate;

(5) Strike or use abusive language to a jockey; or

(6) Accept or solicit any gratuity or payment other than their regular salary, directly or indirectly, for services in starting a race.

c. Starter's list. No horse may start in a race unless approval is given by the starter. The starter maintains a starter's list of all horses that are ineligible to be entered in any race because of poor or inconsistent behavior or performance in the starting gate. Any horse on the starter's list will be refused entry until the horse has demonstrated to the starter that it has been satisfactorily schooled in the gate and can be removed from the starter's list. Schooling will be under the direct supervision of the starter.

10.5(8) Timer/clocker.

a. General authority—timer.

(1) The timer must accurately record the official time.

(2) At the end of a race, the timer posts the official running time on the infield totalizator board on instruction by the stewards.

(3) At a facility equipped with an appropriate infield totalizator board, the timer will post the quarter times (splits) for thoroughbred races in fractions as a race is being run. For quarter horse races, the timer will post the official times in hundredths of a second.

(4) For backup purposes, the timer must also use a stopwatch to time all races. In time trials, the timer should ensure that at least two stopwatches are used by the stewards or their representatives.

(5) The timer maintains, and makes available for inspection by the stewards or the commission on request, a written record of fractional and finish times of each race.

b. General authority—clocker.

(1) The clocker will be present during training hours at each track on facility premises that is open for training to identify each horse working out and to accurately record the distances and times of each horse's workout.

(2) Each day, the clocker prepares a list of workouts that includes the name of each horse that worked along with the distance and time of each horse's workout.

(3) At the conclusion of training hours, the clocker delivers a copy of the list of workouts to the stewards and the racing secretary.

10.5(9) Placing judges.

a. General authority. The placing judges determine the order of finish in a race as the horses pass the finish line and, with the approval of the stewards, may display the results on the totalizator board.

b. Photo finish.

(1) In the event the placing judges or the stewards request a photo of the finish, the photo finish sign will be posted on the totalizator board.

(2) Following their review of the photo finish, the placing judges, with the approval of the stewards, determine the exact order of finish for all horses participating in the race and will immediately post the numbers of the first four finishers on the totalizator board.

(3) In the event a photo was requested, the placing judges will cause a photograph of said finish to be produced. The finish photograph, when needed, will be used by the placing judges as an aid in determining the correct order of finish.

(4) Upon determination of the correct order of finish of a race in which the placing judges have utilized a photograph to determine the first four finishers, the placing judges will cause said photograph to be displayed publicly in the grandstand and clubhouse areas of the facility.

c. Dead heats.

(1) If the placing judges determine that two or more horses finished the race simultaneously and cannot be separated as to their order of finish, a dead heat will, with the approval of the stewards, be declared.

(2) If one or more of the first four finishers of a race are involved in a dead heat, the placing judges will post the dead heat sign on the totalizator board and cause the numbers of the horse or horses involved to blink on the totalizator board.

10.5(10) *Jockey room custodian.* The jockey room custodian:

- a.* Supervises the conduct of the jockeys and their attendants while they are in the jockey room;
- b.* Keeps the jockey room clean and safe for all jockeys;
- c.* Ensures all jockeys are in the correct colors and wearing the correct arm number before leaving the jockey room to prepare for mounting their horses;
- d.* Keeps a daily film list as dictated by the stewards and has it displayed in plain view for all jockeys;
- e.* Keeps a daily program displayed in plain view for the jockeys;
- f.* Keeps unauthorized persons out of the jockey room;
- g.* Reports to the stewards any unusual occurrences in the jockey room or infraction of the rules with respect to helmets and vests;
- h.* Assists the clerk of scales as required;
- i.* Supervises the care and storage of racing colors; and
- j.* Assigns to each jockey a locker for the use of storing the jockey's clothing, equipment, and personal effects.

10.5(11) *Mutuel manager.* The mutuel manager is responsible for the operation of the mutuel department. The mutuel manager ensures that any delays in the running of official races caused by totalizator malfunctions are reported to the stewards. The mutuel manager will submit a written report on any delay when requested by the state steward.

10.5(12) *Clerk of scales.* The clerk of scales will:

- a.* Verify the presence of all jockeys in the jockey room at the appointed time;
- b.* Verify that each jockey has a current jockey's license issued by the commission;
- c.* Verify the correct weight of each jockey at the time of weighing out and weighing in and report any discrepancies to the stewards immediately;
- d.* Oversee the security of the jockey room including the conduct of the jockeys and their attendants;
- e.* Record all required data on the scale sheet and submit that data to the horsemen's bookkeeper at the end of each race day;
- f.* Maintain the record of applicable winning races on all apprentice certificates at the meeting;
- g.* Release apprentice jockey certificates, upon the jockey's departure or upon the conclusion of the race meet;
- h.* Assume the duties of the jockey room custodian in the absence of such employee; and
- i.* Promptly report to the stewards any infraction of the rules with respect to riding equipment; safety equipment, including but not limited to helmets and vests; riding crops; or conduct.

10.5(13) Outrider.

a. The facility must appoint a minimum of two outriders on the main track for each race of a performance and during workouts for which the starting gate is set. The facility must appoint one outrider on the training track during training hours. The outriders must be neat in appearance, wear approved helmets with the chin straps securely fastened, and wear approved safety vests while on the main track or training track.

b. The outriders:

- (1) Accompany the field of horses from the paddock to the post;
- (2) Ensure the post parade is conducted in an orderly manner, with all jockeys and pony riders conducting themselves in a manner in conformity with the best interests of racing as determined by the stewards;
- (3) Assist jockeys with unruly horses;
- (4) Render assistance when requested by a jockey;
- (5) Are present during morning workouts to assist exercise riders as required by regulations;
- (6) Promptly report to the stewards any unusual conduct that occurs while performing the duties of an outrider;
- (7) Ensure individuals using the track(s) are appropriately licensed; and
- (8) Promptly report jockey objections to the stewards after the finish of each race.

10.5(14) Horsemen's bookkeeper.

a. General authority. The horsemen's bookkeeper maintains the records and accounts and performs the duties described herein and maintains such other records and accounts and performs such other duties as the facility and commission may prescribe.

b. Records.

- (1) The records will include the name, mailing address, social security number or federal tax identification number, and the state or country of residence of each horse owner, trainer, or jockey participating at the race meeting who has funds due or on deposit in the horsemen's account.
- (2) The records will include a file of all required statements of partnerships, syndicates, corporations, assignments of interest, lease agreements, and registrations of authorized agents.
- (3) All records of the horsemen's bookkeeper must be kept separate and apart from the records of the facility.
- (4) All records of the horsemen's bookkeeper including records of accounts and moneys and funds kept on deposit are subject to inspection by the commission at any time.

c. Moneys and funds on account.

- (1) All moneys and funds on account with the horsemen's bookkeeper must be maintained:
 1. Separate and apart from moneys and funds of the facility;
 2. In a trust account designated as "horsemen's trust account"; and
 3. In an account insured by the Federal Deposit Insurance Corporation.

- (2) The horsemen's bookkeeper must be bonded.

d. Payment of purses.

- (1) The horsemen's bookkeeper receives, maintains, and disburses the purses of each race and all stakes, entrance money, jockey fees, purchase money in claiming races, all applicable taxes, and other moneys that properly come into the horsemen's bookkeeper's possession in accordance with the provisions of commission rules.

- (2) The horsemen's bookkeeper may accept moneys due, belonging to other organizations or recognized meetings, provided prompt return is made to the organization to which the money is due.

- (3) The horsemen's bookkeeper will disburse the purse of each race and all stakes, entrance money, and jockey fees, upon request, within two race days of the conclusion of the race day for all horses that were not selected for postrace drug testing.

- (4) For horses that were selected for postrace drug testing, the horsemen's bookkeeper will disburse the purse of such horses for each race and all stakes, entrance money, and jockey fees, upon request, within two race days of receipt of notification that all tests with respect to such horses have cleared the

drug testing laboratory (commission chemist) as reported by the stewards. Minimum jockey mount fees may be disbursed prior to notification that the tests have cleared the testing laboratory.

(5) Absent a prior request, the horsemen's bookkeeper will disburse moneys to the persons entitled to receive same within 15 days after the last race day of the race meeting, including purses for official races, provided that all tests with respect to such horses that have been selected for postrace drug testing have cleared the drug testing laboratory as reported by the stewards, and provided further that no protest or appeal has been filed with the stewards or the commission.

(6) If a protest or appeal has been filed with the stewards or the commission, the horsemen's bookkeeper will disburse the purse of such horses having been selected for postrace drug testing within two race days of receipt of dismissal or a final nonappealable order disposing of such protest or appeal.

e. No portion of purse money other than jockey fees may be deducted by the facility for itself or for another, unless so requested in writing by the person to whom purse moneys are payable or the person's duly authorized representative. The horsemen's bookkeeper will mail to each owner a duplicate of each record of all deposits, withdrawals, or transfers of funds affecting the owner's racing account at the close of each race meeting.

f. Purse money presumption. The fact that purse money has been distributed prior to the issuance of a laboratory report is not a finding that no chemical substance has been administered, in violation of these rules, to the horse earning the purse money.

10.5(15) Patrol judges.

a. *General authority.* A facility may employ patrol judges who observe the running of the race and report information concerning the running of the race to the stewards.

b. *Duty stations.* Each patrol judge will have a duty station assigned by the stewards.

491—10.6(99D) Trainers and assistant trainers.

10.6(1) Trainer responsibility.

a. The trainer is responsible for:

(1) The condition of horses entered in an official workout or race and, in the absence of substantial evidence to the contrary, for the presence of any prohibited drug, medication or other substance, including permitted medication in excess of the maximum allowable level, in such horses, regardless of the acts of third parties. A positive test for a prohibited drug, medication, or substance, including permitted medication in excess of the maximum allowable level, as reported by a commission-approved laboratory, is prima facie evidence of a violation of this rule or Iowa Code chapter 99D.

(2) Preventing the administration of any drug, medication, or other prohibited substance that may cause a violation of these rules. An "in-today" sign must be placed by 8 a.m. on race day next to the stall of a horse that is scheduled to race on that day. For horses shipping in on race day, the sign must be placed upon the horse's arrival.

(3) Any violation of rules regarding a claimed horse's participation in the race in which the trainer's horse is claimed.

(4) The condition and contents of stalls, tack rooms, feed rooms, sleeping rooms, and other areas that have been assigned to the trainer by the facility and maintaining the assigned stable area in a clean, neat, and sanitary condition at all times.

(5) Ensuring that fire prevention rules are strictly observed in the assigned stable area.

(6) Being present to witness the administration of furosemide during the administration time and sign as the witness on the affidavit form. A licensed designee of the trainer may witness the administration of the furosemide and sign as the witness on the affidavit form; however, this designee cannot be another practicing veterinarian or veterinary assistant. If the trainer or designee is not present or does not allow for the administration of furosemide to a horse to be run on furosemide, said horse will be placed on the steward's list for a minimum of five days starting the day after the violation.

(7) The proper identity, custody, care, health, condition, and safety of horses in the trainer's charge.

(8) Disclosure to the racing secretary of the true and entire ownership of each horse in the trainer's care, custody, or control. Any change in ownership must be reported immediately to, and approved by, the stewards and recorded by the racing secretary or designee. The disclosure, together with all written

agreements and affidavits setting out oral agreements pertaining to the ownership for or rights in and to a horse, must be attached to the registration certificate for the horse and filed with the racing secretary.

(9) Training all horses owned wholly or in part by the trainer that are participating at the race meeting.

(10) Registering with the racing secretary each horse in the trainer's charge within 24 hours of the horse's arrival on facility premises.

(11) Ensuring that, at the time of arrival at the facility, each horse in the trainer's care is accompanied by a valid health certificate that is filed with the racing secretary.

(12) Having each horse in the trainer's care that is racing or stabled on facility premises tested for equine infectious anemia (EIA) in accordance with state law and for filing evidence of such negative test results with the racing secretary. The test must have been conducted within the previous 12 months and must be repeated upon expiration. The certificate must be attached to the foal certificate or otherwise accessible by the commission or racing association.

(13) Using the services of those veterinarians licensed by the commission to attend horses that are on facility premises.

(14) Properly recording the sex of the horses in the trainer's care with the horse identifier and the racing secretary and immediately reporting the alteration of the sex of a horse in the trainer's care to the horse identifier and the racing secretary.

(15) Promptly reporting to the racing secretary or designee and the commission veterinarian any horse on which a posterior digital neurectomy (heel nerving) has been performed and ensuring that such fact is designated on its certificate of registration. More information can be found in Iowa Code section 99D.25(1) through 99D.25(3).

(16) Promptly reporting to the stewards and the commission veterinarian the serious illness of any horse in the trainer's charge.

(17) Promptly reporting the death of any horse in the trainer's care on facility premises to the stewards, owner, and the commission veterinarian and complying with Iowa Code section 99D.25(5) governing postmortem examination.

(18) Maintaining a knowledge of the medication record and status of all horses in the trainer's care.

(19) Immediately reporting to the stewards and the commission veterinarian if the trainer knows, or has cause to believe, that a horse in the trainer's custody, care, or control has received any prohibited drugs or medication.

(20) Representing an owner in making entries and scratches and in all other matters pertaining to racing.

(21) Eligibility of horses entered and weight or other allowance claimed.

(22) Ensuring the fitness of a horse to perform creditably at the distance entered.

(23) Ensuring that the trainer's horses are properly shod, bandaged, and equipped.

(24) Presenting the trainer's horse in the paddock at least 20 minutes before post time or at a time otherwise appointed before the race in which the horse is entered. Any horse failing to report to the paddock will be placed on the steward's list for a minimum of five days starting the day after the violation.

(25) Personally attending to the trainer's horses in the paddock and supervising the saddling thereof, unless excused by the stewards.

(26) Instructing the jockey to give the jockey's best effort during a race and instructing the jockey that each horse must be ridden to win.

(27) Witnessing the collection of bodily substances, including but not limited to urine, blood, or hair sample, from the horse in the trainer's charge or delegating a licensed employee or the owner of the horse to do so.

(28) Notifying horse owners upon the revocation or suspension of their trainer's license. A trainer whose license has been suspended for more than 30 days, whose license has expired or been revoked, or whose license application has been denied must inform the horse owners that, until the license is restored, the trainer can no longer be involved with the training, care, custody or control of their horses, nor receive any compensation from the owners for the training, care, custody or control of their horses.

Upon application by the horse owner, the stewards may approve the transfer of such horse(s) to the care of another licensed trainer, and upon such approved transfer, such horse(s) may be entered to race. Upon transfer of such horse(s), the inactive trainer must not be involved in any arrangements related to the care, custody or control of the horse(s) and must not benefit financially or in any other way from the training of the horse(s).

(29) Ensuring that all individuals in their employ are properly licensed by the commission.

b. Restrictions on wagering. A trainer with a horse(s) entered in a race may wager only on that horse(s) or that horse(s) in combination with other horses.

10.6(2) Assistant trainers.

a. Upon the demonstration of a valid need, a trainer may employ an assistant trainer as approved by the stewards. The assistant trainer must be licensed prior to acting in such capacity on behalf of the trainer.

b. Qualifications for obtaining an assistant trainer's license will be prescribed by the stewards and the commission and may include requirements set forth in 491—Chapter 6.

c. An assistant trainer may substitute for and assume the same duties, responsibilities and restrictions as are imposed on the licensed trainer, in which case the trainer is jointly responsible for the assistant trainer's compliance with the rules.

10.6(3) Substitute trainers.

a. A trainer absent for more than five days from responsibility as a licensed trainer, or on a day in which the trainer has a horse in a race, must obtain another licensed trainer to substitute.

b. A substitute trainer must accept responsibility for the horses in writing and must be approved by the stewards.

c. A substitute trainer and the absent trainer are jointly responsible as absolute insurers of the condition of their horses entered in an official workout or race.

491—10.7(99D) Jockeys, apprentice jockeys, and jockey agents.

10.7(1) Jockey responsibility.

a. A jockey shall give a best effort during a race, and each horse shall be ridden to win.

b. A jockey cannot have a valet attendant except one provided and compensated by the facility.

c. No person other than the licensed contract employer or a licensed jockey agent may make riding engagements for a rider, except that a jockey not represented by a jockey agent may make the jockey's own riding engagements.

d. A jockey may have no more than one jockey agent.

e. No revocation of a jockey agent's authority is effective until the jockey notifies the stewards in writing of the revocation of the jockey agent's authority.

f. A jockey must promptly report objections to the outrider(s) following the finish of the race.

10.7(2) Jockey betting. A jockey may wager only on a race in which the jockey is riding. A jockey may wager only if:

a. The owner or trainer of the horse that the jockey is riding makes the wager for the jockey;

b. The jockey only wagers on the jockey's own mount to win or finish first in combination with other horses in multiple-type wagers; and

c. Records of such wagers are kept and available for presentation upon request by the stewards.

10.7(3) Jockey's spouse. A jockey cannot compete in any race against a horse that is trained or owned by the jockey's spouse.

10.7(4) Fees and engagements.

a. *Duty to fulfill engagements.* Jockeys must fulfill their duly scheduled riding engagements unless excused by the stewards. Jockeys cannot be forced to ride a horse they believe to be unsound or over a racing strip they believe to be unsafe. If the stewards find a jockey's refusal to fulfill a riding engagement is based on personal belief unwarranted by the facts and circumstances, the jockey may be subject to disciplinary action. Jockeys are responsible to their agent for any engagements previously secured by the agent.

b. *Entitlement.* Any apprentice or contract rider is entitled to the regular jockey fees, except when riding a horse owned in part or solely by the contract holder. An interest in the winnings only (such as trainer's percent) does not constitute ownership.

c. *Fee earned.* A jockey's fee is considered earned when the jockey is weighed out by the clerk of scales. The fee is not considered earned when injury to the horse or rider is not involved and jockeys, of their own free will, take themselves off their mounts. Any conditions or considerations not covered by the above are at the discretion of the stewards.

d. *Multiple engagements.* If any owner or trainer engages two or more jockeys for the same race, the owner or trainer is required to pay each of the jockeys the appropriate fee whether the jockeys ride in the race or not.

e. *Competing engagements.* Whenever two or more licensees claim the services of one jockey for a race, first call has priority and any dispute may be resolved by the stewards.

f. *Dead heats.* Jockeys finishing a race in a dead heat will divide equally the totals they individually would have received had one jockey won the race alone. The owners of the horses finishing in the dead heat will pay equal shares of the jockey fees.

10.7(5) Jockey conduct.

a. *Clothing and appearance.* A jockey wears the racing colors furnished by the owner of the horse the jockey is to ride, plus solid white riding pants, top boots, and a number on the right shoulder on the saddlecloth corresponding to the mount's number given as shown on the saddlecloth and in the daily program. The stewards, at their discretion, may allow a jockey to wear solid black riding pants during poor weather or track conditions. The Jockeys' Guild logo, the Permanently Disabled Jockeys Fund logo, or the jockey's name may be displayed on the pants. The size of the display of the jockey's name on the pants is limited to a maximum of 32 square inches on each thigh of the pants on the outer sides between the hip and the knee, and 10 square inches on the rear at the base of the spine. A jockey cannot wear advertising or promotional material of any kind on clothing during a race, unless the following criteria are met:

(1) A maximum of 32 square inches on each thigh of the pants on the outer side between the hip and knee and 10 square inches on the rear of the pant at the waistline at the base of the spine.

(2) A maximum of 24 square inches on boots and leggings on the outside of each nearest the top of the boot.

(3) A maximum of 6 square inches on the front center of the neck area (on a turtleneck or other undergarment).

(4) Such advertising or promotional material does not compete with, conflict with, or infringe upon any current sponsorship agreement to the racing association race or race meet.

(5) The stewards, at their discretion, may disallow any advertising that is not in compliance with this rule, any other rules of racing, or any advertising the stewards deem to be inappropriate, indecent, in poor taste, or controversial.

b. *Competing against contractor.* No jockey may ride in any race against a starting horse belonging to the jockey's contract employer unless the jockey's mount and the contract employer's horse are both trained by the same trainer.

c. *Confined to jockey room.* Jockeys engaged to ride a race must report to the jockey room on the day of the race at the time designated by the facility officials. The jockeys then report their engagements and any overweight to the clerk of scales. Thereafter, they cannot leave the jockey room, except by permission of the stewards, until all of their riding engagements of the day have been fulfilled. Once jockeys have fulfilled their riding engagements for the day and have left the jockeys' quarters, they will not be readmitted to the jockeys' quarters until after the entire racing program for that day has been completed, except upon permission of the stewards. Jockeys are not allowed to communicate with anyone but the trainer while in the room during the performance except with approval of the stewards. On these occasions, they will be accompanied by a security guard.

d. *Whip prohibited.* Jockeys cannot use a whip on a two-year-old horse before April 1 of each year, nor can a jockey or other person engage in excessive or indiscriminate whipping of any horse at any time.

e. Spurs prohibited. Jockeys cannot use spurs.

f. Possessing drugs or devices. Jockeys must not have in their care, control, or custody any drugs, prohibited substances, or electrical or mechanical device that could affect a horse's racing performance.

10.7(6) Jockey effort. A jockey must exert every effort to ride the horse to the finish in the best and fastest run of which the horse is capable. No jockey may ease up or coast to a finish, without adequate cause, even if the horse has no apparent chance to win prize money.

10.7(7) Riding interference and riding infractions.

a. When the way is clear in a race, a horse may be ridden to any part of the course, but if any horse swerves, or is ridden to either side, so as to interfere with, impede, or intimidate any other horse, it is a foul.

b. The offending horse may be disqualified if, in the opinion of the stewards, the foul altered the finish of the race, regardless of whether the foul was accidental, willful, or the result of careless riding. When a horse causes interference under this rule, every horse in the same race entered by the same owner or trainer who benefited from the interference may be disqualified at the discretion of the stewards.

c. If the stewards determine the foul was intentional, or due to careless riding, the jockey will be held responsible.

d. In a straightaway race, every horse must maintain position as nearly as possible in the lane in which it started. If a horse is ridden, drifts, or swerves out of its lane in such a manner that it interferes with, impedes, or intimidates another horse, it is a foul and may result in the disqualification of the offending horse.

e. Partial fault/third-party interference. If a horse or jockey interferes with or jostles another horse, the aggressor may be disqualified, unless the interfered or jostled horse or jockey was partly at fault or the infraction was wholly caused by the fault of some other horse or jockey.

f. Careless riding. A jockey must not ride carelessly or willfully permit the mount to interfere with, intimidate, or impede any other horse in the race. A jockey must not strike at another horse or jockey so as to jostle, impede, interfere with, or injure or potentially injure the other horse or jockey. If a jockey rides in a manner contrary to this rule, the horse may be disqualified; the jockey may be fined, suspended, or otherwise disciplined; or other penalties may apply.

10.7(8) Jockey weighing.

a. Jockeys must be weighed for their assigned horse not more than 30 minutes before the time fixed for the race.

b. A jockey's weight includes the jockey's clothing, boots, and saddle and its attachments. A safety vest is mandatory and must be consistent with subrule 10.2(9).

c. All other equipment is excluded from the weight.

d. Overweight limited. No jockey may weigh more than two pounds or, in the case of inclement weather, four pounds over the weight the horse is assigned to carry unless with consent of the owner or trainer and unless the jockey has declared the amount of overweight to the clerk of scales at least 60 minutes before the scheduled post time of the first race. However, a horse cannot carry more than seven pounds overweight, except in inclement weather when nine pounds is allowed. The overweight will be publicly announced and posted in a conspicuous place both prior to the first race of the day and before the running of the race.

(1) Weigh in. Upon completion of a race, jockeys must ride promptly to the winner's circle and dismount. Jockeys riding the first four finishers, or at the discretion of the stewards a greater number, must present themselves to the clerk of scales to be weighed in. If a jockey is prevented from riding the mount to the winner's circle because of accident or illness either to the jockey or the horse, the jockey may walk or be carried to the scales unless excused by the stewards.

(2) Unsaddling. Jockeys, upon completion of a race, must return to the unsaddling area and unsaddle their own horse, unless excused by the stewards.

(3) Removing horse's equipment. No person except the valet attendant for each mount may assist the jockey in removing the horse's equipment that is included in the jockey's weight, unless the stewards

permit otherwise. To weigh in, jockeys carry to the scales all pieces of equipment with which they weighed out. Thereafter they may hand the equipment to the valet attendant.

(4) Underweight. When any horse places first, second, or third in a race and thereafter the horse's jockey is weighed in short by more than two pounds of the weight of which the jockey was weighed out, the mount may be disqualified and all purse moneys forfeited.

(5) Overweight. If the jockey is overweight, the jockey is subject to fine, suspension, or both.

10.7(9) Jockey fines and forfeitures. Jockeys must pay any fine or forfeiture from their own funds within 48 hours of the imposition of the fine or at a time deemed proper by the stewards. No other person may pay jockey fines or forfeitures for the jockey.

10.7(10) Jockey suspension.

a. Offenses involving fraud. Suspension of a licensee for an offense involving fraud or deception in racing begins immediately after the ruling unless otherwise ordered by the stewards or commission.

b. Offenses not involving fraud. Suspension for an offense not involving fraud or deception in racing begins on the third day after the ruling or at the stewards' discretion.

c. Withdrawal of appeal. Withdrawal by the appellant of a notice of appeal filed with the commission, whenever imposition of the disciplinary action has been stayed or enjoined pending a final decision by the commission, is deemed a frivolous appeal and referred to the commission for further disciplinary action in the event the appellant fails to show good cause to the stewards why the withdrawal should not be deemed frivolous.

d. Riding suspensions of ten days or less and participating in designated races. The stewards appointed for a race meeting will, prior to the commencement of that meeting, designate the stakes, futurities, futurity trials, or other races in which a jockey will be permitted to compete, notwithstanding the fact that such jockey is under suspension for ten days or less for a careless riding infraction at the time the designated race is to be run.

(1) Official rulings for riding suspensions of ten days or less will state: "The term of this suspension does not prohibit participation in designated races."

(2) A listing of the designated races will be posted in the jockey room and any other such location deemed appropriate by the stewards.

(3) A suspended jockey must be named at time of entry to participate in any designated race.

(4) A day in which a jockey participated in one designated race while on suspension counts as a suspension day. If a jockey rides in more than one designated race on a race card while on suspension, the day does not count as a suspension day. Each designated trial race for a stake is considered one race. A jockey who rides in more than one designated race may be named to ride other races on a card, and such race card does not count as a suspended race day.

10.7(11) Apprentice jockeys. Unless excepted under these rules, apprentices are subject to all rules governing jockeys and racing.

a. Upon completion of licensing requirements, the stewards may issue an apprentice jockey certificate allowing the holder to claim a weight allowance only in overnight races.

b. Apprentice jockey weight allowance.

(1) An apprentice jockey may ride with a five-pound weight allowance beginning with the first mount and continuing for one full year from the date of the jockey's fifth winning mount.

(2) If, after riding one full year from the date of the fifth winning mount, the apprentice jockey has not ridden 40 winners, the applicable weight allowance continues for one more year or until the fortieth winner, whichever comes first. A weight allowance cannot be claimed for more than two years from the date of the fifth winning mount, unless an extension has been granted.

(3) The stewards may extend the weight allowance of an apprentice jockey in their discretion upon proof of the apprentice's incapacitation for a period of seven or more consecutive days. The allowance may be claimed for a period not to exceed the period such apprentice was unable to ride.

(4) The apprentice jockey is responsible for possessing the apprentice certificate at all times and for keeping an updated record of the first 40 winners. Prior to riding, the jockey submits the certificate to the clerk of scales, who will record the apprentice's winning mounts.

10.7(12) Jockey agent.

a. Responsibilities.

(1) A jockey agent cannot make or assist in making engagements for a jockey other than the jockeys the agent is licensed to represent.

(2) A jockey agent must file written proof of all agencies and changes of agencies with the stewards.

(3) A jockey agent must notify the stewards, in writing, prior to withdrawing from representation of a jockey and submit to the stewards a list of any unfulfilled engagements made for the jockey. A jockey agent cannot withdraw from the representation of any jockey unless written notice to the stewards has been provided.

(4) All persons permitted to make riding engagements must maintain current and accurate records of all engagements made. Such records are subject to examination by the stewards at any time.

(5) No jockey agent may represent more than three jockeys, as specified below:

1. During a mixed race card or quarter horse race card, a jockey agent may represent up to three jockeys who ride only quarter horses.

2. During a mixed race card or thoroughbred race card, a jockey agent may represent up to two jockeys who ride thoroughbreds, and one apprentice jockey.

(6) A jockey agent must honor a first call given to a trainer or the trainer's assistant trainer.

b. Prohibited areas. A jockey agent is prohibited from entering the jockey room, winner's circle, racing strip, paddock, or saddling enclosure during the hours of racing unless advance written permission has been granted from the stewards.

491—10.8(99D) Conduct of races.

10.8(1) Horses ineligible. Any horse ineligible to be entered for a race, or ineligible to start in any race, that competes in that race may be disqualified and the stewards may discipline the persons responsible for the horse competing in that race.

a. A horse is ineligible to enter a race when:

(1) The nominator has failed to identify the horse that is being entered for the first time, by name, color, sex, age, and the names of sire and dam as registered.

(2) A horse has been knowingly entered or raced in any jurisdiction under a different name, with an altered registration certificate, altered microchip, or altered lip or digital tattoo by a person having lawful custody or control of the horse for the purpose of deceiving any facility or regulatory agency.

(3) A horse has been allowed to enter or start by a person having lawful custody or control of the horse who participated in or assisted in the entry or racing of some other horse under the name of the horse in question.

(4) A horse is wholly or partially owned by a disqualified person or a horse is under the direct or indirect management of a disqualified person.

(5) A horse is wholly or partially owned by the spouse of a disqualified person or a horse is under the direct or indirect management of the spouse of a disqualified person. In such cases, a presumption that may be rebutted is that the disqualified person and spouse constitute a single financial entity with respect to the horse.

(6) A horse is owned in whole or in part by an undisclosed person or interest.

(7) A horse has been nerved by surgical neurectomy.

(8) A horse has been trachea-tubed to artificially assist breathing.

(9) A horse has impaired eyesight in both eyes.

(10) A horse appears on the Iowa veterinarian's list, notwithstanding a horse appearing on the veterinarian's list as a "bleeder." In addition, a horse appearing on any starter's, stewards', or paddock judge's list, or the veterinarian's list in another jurisdiction, is ineligible unless the horse is removed from the list by the day of the race and approved by the board of stewards to enter.

(11) A horse is barred from racing in any racing jurisdiction.

(12) A horse under four years of age has been injected with bisphosphonates. A horse four years of age or older may only be administered bisphosphonate if the bisphosphonate is Food and Drug Administration-approved for use in the horse, is for a diagnosed case of navicular disease, and is

administered in accordance with the label requirements. If bisphosphonate is administered as permitted by rule, the commission must be notified within 24 hours of the administration. If bisphosphonate is detected in sampling or if a horse is administered bisphosphonate, the horse will be placed on the veterinarian's list for no less than six months.

(13) A horse has had any intra-articular joint injection within the past six days. When counting the number of days a horse is ineligible to run following an intra-articular injection, the day of injection is the first day. The detection of two or more corticosteroids constitutes a stacking violation.

(14) A horse has been administered thyroxine and thyroid modulators/hormones, including but not limited to those containing T4 (tetraiodothyronine/thyroxine), T3 (triiodothyronine), or combinations thereof. This excludes a horse that has been individually prescribed thyroxine and thyroid modulators/hormones.

b. A horse is ineligible to start a race when:

(1) The horse is not stabled on the premises of the facility by the time designated by the stewards.

(2) The horse's breed registration certificate is not on file, physically or digitally, with the racing secretary, or horse identifier, except where the racing secretary has submitted the certificate to the breed registry for correction or transfer of ownership. The stewards may, in their discretion, waive the requirement provided the registration certificate is in the possession of another board of stewards, a copy of the registration certificate is on file with the racing secretary, and the horse is otherwise properly identified. For claiming races, if the claimed horse has been approved by the stewards to run without the registration certificate on file in the racing office, then the registration certificate must be provided to the racing office within seven business days for transfer to the new owner before claiming funds will be approved for transfer by the stewards.

(3) The horse is not fully identified by an official tattoo on the inside of the upper lip or digital tattoo or microchip.

(4) A horse is brought to the paddock and is not in the care of and saddled by a currently licensed trainer or assistant trainer unless excused by the stewards.

(5) No current negative Coggins test or current negative equine infectious anemia test certificate is attached to the horse's registration certificate or otherwise accessible by the commission or racing association.

(6) The stakes or entrance money for the horse has not been paid.

(7) The horse appears on the starter's list, stewards' list, paddock list, or veterinarian's list, including as a bleeder.

(8) The horse is a first-time starter not approved by the starter and does not have a minimum of two official workouts for quarter horses or a minimum of three official workouts for thoroughbreds.

(9) Within the past calendar year, the horse has started in a race that has not been reported in a nationally published monthly chartbook, unless, at least 48 hours prior to entry, the owner of the horse provides to the racing secretary performance records that show the place and date of the race, distance, weight carried, amount carried, and the horse's finishing position and time.

(10) In a stakes race, a horse has been transferred with its engagements, unless prior to the start, the fact of transfer of the horse and its engagements has been filed with the racing secretary.

(11) A horse is subject to a lien that has not been approved by the stewards and filed with the horsemen's bookkeeper.

(12) A horse is subject to a lease not filed with the stewards.

(13) A horse is not in sound racing condition.

(14) A horse has been blocked with alcohol or injected with any other foreign substance or drug to desensitize the nerves of the leg.

(15) A thoroughbred has shoes (racing plates) that have toe grabs with a height greater than two millimeters (0.07874 inches), bends, jars, caulks, stickers or any other traction device on the front hooves while racing or training on all racing surfaces.

(16) A quarter horse has front shoes that have toe grabs with a height greater than four millimeters (0.15748 inches), bends, jars, caulks, stickers or any other traction device worn on the front shoes.

10.8(2) *Entries.*

a. The facility provides forms for making entries and declarations with the racing secretary. Entries and declarations must be in writing, or by telephone or fax subsequently confirmed in writing by the owner, trainer, or licensed designee. When any entrant or nominator claims failure or error in the receipt by a facility of any entry or declaration, the entrant or nominator may be required to submit evidence within a reasonable time of the filing of the entry or the declaration. Individuals who hold a jockey agent license, regardless of other licenses held, are not permitted to make entries after a time set by the stewards.

b. Upon the closing of entries, the racing secretary or designee will promptly compile a list of entries and cause it to be conspicuously posted.

c. Coupling. There will be no coupled entries in any race. In races, excluding stakes races, that overfill, trainers must declare preference of runners with identical ownership at time of entry. Same-owner, second-choice horses will be least preferred. A trainer, owner or licensed designee cannot enter more than three horses in a race unless the race is split or divided.

d. Split or divided races.

(1) In the event a race is canceled or declared off, the facility may split any overnight race for which post positions have not been drawn.

(2) Where an overnight race is split, forming two or more separate races, the racing secretary will give notice of not less than 15 minutes before such races are closed to grant time for making additional entries to each split race.

(3) A trainer may enter more than the maximum number of entries allowed under paragraph 10.8(2) "c" if the entries are declared at time of entry as "split entry only" and preference is given by the trainer for the trainer's first three entries.

(4) The racing secretary or designee will split an overnight race so that common ownership, identical ownership, or common trainers will divide as equally as possible between two or more races.

e. Entry weight. Owners, trainers, or any other duly authorized person who enters a horse for a race should ensure the entry is correct and accurate as to the weight allowances available and claimed for the horse under the conditions set for the race. After a horse is entered and has been assigned a weight to carry in the race, the assignment of weight will not be changed except in the case of error and with the stewards' approval. Weight allowances may be waived with the approval of the stewards.

f. Consecutive days. No horse may run twice within four consecutive calendar days. For the purpose of this rule, the day after the start is the first day.

g. Foreign entries. For the purposes of determining eligibility, weight assignments, or allowances for horses imported from a foreign nation, the racing secretary or designee will take into account the standards established by the European Pattern Committee and the International Federation of Horseracing Authorities (IFHA).

h. Weight conversions. For the purpose of determining eligibility, weight assignments, or allowances for horses imported from a foreign nation, the racing secretary will convert metric distances to English measures by reference to the following scale:

1 sixteenth	= 100 meters
1 furlong	= 200 meters
1 mile	= 1600 meters

i. Name. The "name" of a horse means the name reflected on the certificate of registration, racing permit, or temporary racing permit issued by the breed registry. Imported horses must have a suffix, enclosed by brackets, added to their registered names showing the country of foaling. This suffix is derived from the international code of suffixes and constitutes part of the horse's registered name. The registered names and suffixes, where applicable, will be printed in the official program.

j. Bona fide entry. No person may enter or attempt to enter a horse for a race unless that entry is a bona fide entry, made with the intention that the horse is to compete in the race for which the horse was entered.

k. Registration certificate to reflect correct ownership. Every breed registry foal certificate filed physically or digitally with the racing secretary to establish the eligibility of a horse to be entered for any

race must accurately reflect the correct and true ownership of the horse. The name of the owner that is printed on the official program for the horse must conform to the ownership as declared on the certificate of registration or eligibility certificate unless a stable name has been registered with the commission for the owner or ownership.

l. Naming/engaging of riders. Riders are named at the time of entry. If, at the conclusion of the draw of a race, a trainer does not have a rider, all riders who are available will be made known to the trainer at that time via telephone or in person by the stewards or their designee. A trainer who does not name a rider prior to the conclusion of the draw of a race, and reasonable attempts have been employed to contact the trainer with no response, will have an available rider engaged at the facility placed on the horse, determination of which will be drawn by lot. Riders properly engaged as a first or second call in a race must fulfill their engagements as required in subrule 10.7(4).

m. More than one race. No horse may be entered in more than one race, with the exception of stakes races, to be run on the same day on which pari-mutuel wagering is conducted.

n. Iowa-foaled horse. An Iowa-foaled horse cannot enter a race limited to Iowa-foaled horses unless the horse is registered with and the papers are either physically or digitally stamped by the department of agriculture and land stewardship. An Iowa-foaled horse may run in an open race without the stamp but is ineligible for Iowa-bred supplement, Iowa-bred breeders awards, and Iowa-bred breeders supplement.

10.8(3) Sweepstakes entries.

a. Entry and withdrawal. The entry of a horse in a sweepstakes is a subscription to the sweepstakes. Before the time of closing, any entry or subscription may be altered or withdrawn.

b. Entrance money. Entrance money is paid by the nominator to a race. In the event of the death of the horse or a mistake made in the entry of an otherwise eligible horse, the nominator subscriber continues to be obligated for any stakes, and the entrance money will not be returned.

c. Quarter horse scratches and qualifiers unable to participate in finals. If a horse is scratched from the time trial finals, the horse's owner is not eligible for a refund of the fees paid. If a horse that qualified for the final is unable to enter due to racing soundness, or scratched for any reason other than a positive drug test report or a rule violation, the horse will be deemed to have earned, and the owner will receive, last place money. If more than one horse is unable to enter due to racing soundness, or is scratched for any reason other than a positive drug test report or a rule violation, then those purse moneys will be added together and divided equally among the horse owners.

10.8(4) Closing of entries.

a. Overnight entries. The racing secretary or designee will close entries for overnight racing at 10 a.m. unless the racing secretary establishes or the stewards approve a later closing.

b. Sweepstakes entries. If an hour for closing is designated, entries and declarations for sweepstakes cannot be received thereafter. However, if a time for closing is not designated, entries and declarations may be mailed or faxed until midnight of the day of closing, if they are received in time to comply with all other conditions of the race. In the absence of notice to the contrary, entries and declarations for sweepstakes that close during or on the day preceding a race meeting will close at the office of the racing secretary in accordance with any requirements the secretary sets. Closing for sweepstakes not during race meetings will be at the office of the facility.

c. Exception. Nominations for stakes races will not close, nor will any eligibility payment be due, on a day when the United States Postal Service is not operating.

10.8(5) Prohibited entries.

a. Entry by disqualified person. An entry made by a disqualified person or the entry of a disqualified horse is void. Any money paid for the entry will be returned, if the disqualification is disclosed at least 45 minutes before post time for the race. Otherwise, the entry money will be paid to the winner.

b. Limited partner entry prohibited. No person other than a managing partner of a limited partnership or a person authorized by the managing partner may enter a horse owned by that partnership.

c. Altering entries prohibited. No alteration may be made in any entry after the closing of entries, but the stewards may permit the correction of an error in an entry.

d. *Limitation on overnight entries.* If the number of entries to any purse or overnight race is in excess of the number of horses that may be accommodated due to the size of the track, the starters for the race and their post positions will be determined by lot conducted in public by the racing secretary.

e. *Stake race entry limit.* In a stake race, the number of horses that may compete is limited only by the number of horses nominated and entered. In any case, the facility's lawful race conditions govern.

f. *Stewards' denial of entry.* The stewards may, after notice to the entrant, subscriber, or nominator, deny entry of any horse to a race if the stewards determine the entry to be in violation of these rules or the laws of this state or to be contrary to the interests of the commission in the regulation of pari-mutuel wagering or to public confidence in racing.

10.8(6) Preferences and eligibles.

a. *Also eligible.* A list of no more than eight names may be drawn from entries filed in excess of positions available in the race. These names will be listed as "also eligible" to be used as entries if originally entered horses are withdrawn. Any owner, trainer, or authorized agent who has entered a horse listed as an "also eligible" and who does not wish to start will file a scratch card with the secretary not later than the scratch time designated for that race. "Also eligibles" have preference to scratch.

b. *Preference system.* A system using dates or stars will be used to determine preference for horses being entered in races. The system used is at the option of the racing secretary and approved by the stewards. A preference list will be kept current by the racing secretary and made available to horsemen upon request.

c. *Disputed decision.* When the decision of a race is in dispute, all horses involved in the dispute, with respect to the winner's credit or earnings, are liable to all weights or conditions attached to the winning of that race until a winner has been finally adjudged.

10.8(7) Post positions. Post positions will be determined by the racing secretary or designee publicly and by lot. Post positions will be drawn from "also eligible" entries at scratch time. In all races, horses drawn into the race from the "also eligible" list take the outside post positions, except in straightaway quarter horse racing. In straightaway quarter horse racing, the post position of the scratched horse is assigned to the horse "drawing in." If there is more than one scratch, the post positions will be assigned by lot.

10.8(8) Scratch; declaring out.

a. *Notification to the secretary.* No horse is considered scratched, declared out, or withdrawn from a race until the owner, agent, or other authorized person has given notice in writing to the racing secretary or designee before the time set by the facility as scratch time. All scratches must be approved by the stewards.

b. *Declaration irrevocable.* Scratching or the declaration of a horse out of an engagement for a race is irrevocable.

c. *Limitation on scratches.* No horse may be scratched from a race if the horses remaining in the race number fewer than seven betting interests, unless the stewards permit a lesser number. When the number of requests to scratch would, if granted, leave a field of fewer than seven, the stewards will determine by lot which entrants may be scratched and permitted to withdraw from the race. Veterinarian scratches will be preferred and accepted without regard to the number of entries.

d. *Scratch time.* Unless otherwise set by the stewards, scratch times are as follows:

- (1) Stakes races. Scratch time will be at least 45 minutes before post time.
- (2) Other races. Scratch time will be set by the stewards prior to the start of the meet.

10.8(9) Workouts.

a. *Thoroughbreds, when required.*

(1) No horse may start unless the horse has raced in an official race or has had an approved official timed workout satisfactory to the stewards, and adheres to the following for horses that are not first-time starters:

1. A horse that has not started for a period of 60 days or more must have had an official workout satisfactory to the stewards prior to the day of the race in which the horse started, and the horse must have had an official workout within the previous 30 days.

2. A horse that has not started for a period of 180 days or more must have had two official workouts, one of which must have occurred within the previous 30 days prior to the day of the race in which the horse started.

3. A horse that has not started for a period of 365 days or more must fulfill the following requirements before being allowed to start:

- The horse must have had three official workouts.
- One of the three official workouts must have been from the starting gate going at least one-half mile, within 60 days of starting.

(2) No first-time starter may race unless it has had three official workouts, with one having occurred from the gate within the previous 60 days, and is approved to start from the gate by the starter.

b. Quarter horses, when required.

(1) No horse may start unless the horse has raced in an official race or has had an approved official timed workout satisfactory to the stewards, and adheres to the following for horses that are not first-time starters:

1. A horse that has not started for a period of 60 days or more is ineligible to race until it has had an official workout satisfactory to the stewards prior to the day of the race in which the horse started, and the horse must have had an official workout within the previous 60 days.

2. A horse that has not started for a period of 180 days or more must have had two official workouts, one of which must have occurred within the previous 60 days.

3. A horse that has not started for a period of 365 days or more must fulfill the following requirements before being allowed to start:

- The horse must have had two official workouts.
- One of the two official workouts must have been from the starting gate within 60 days of starting.

(2) No first-time starter may race unless it has had two official workouts, with one having occurred from the gate within the previous 60 days, and is approved to start from the gate by the starter.

c. Counting of days. For the purpose of counting the number of days a horse is ineligible to start, the day after the workout is the first day.

d. Identification. The timer or the stewards may require licensees to identify a horse in their care being worked. The owner, trainer, or jockey may be required to identify the distance the horse is to be worked and the point on the track where the workout will start.

e. Information dissemination. If the stewards approve the timed workout so as to permit the horse to run in a race, they will require this information to be furnished to the public in advance of the race, including but not limited to the following means:

- (1) Announcement over the facility's public address system;
- (2) Transmission on the facility's message board;
- (3) Posting in designated conspicuous places in the racing enclosure; and
- (4) Exhibit on track TV monitors at certain intervals if the track has closed circuit TV. If the workout is published prior to the race in either the Daily Racing Form or the track program, then it is not necessary to make the announcements set forth above.

f. Restrictions. No horse may be taken onto the track for training or a workout except during hours designated by the facility.

10.8(10) Equipment.

a. Whip and bridle limitations. Unless permitted by the stewards, no whip or substitute for a whip may exceed one pound or 30 inches, and no bridle may exceed two pounds.

b. Equipment change. No licensee may change the equipment used on a horse from that used in the horse's last race, unless with permission of the stewards. No licensee may add blinkers or cheek pieces to a horse's equipment, or discontinue their use, without the prior approval of the starter. First-time starters must race with or without blinkers or cheek pieces in accordance with the gate approval card issued by the starter. In the paddock prior to a race, a horse's tongue may be tied down with clean bandages, clean gauze, or with a tongue strap.

10.8(11) Racing numbers and silks.

a. *Number display.* Each horse in a race will carry a conspicuous saddle cloth number corresponding to the official number given that horse on the official program.

b. *Field horses.* In a combined field of horses, each horse in the field will carry a separate number.

c. *Racing silks.* Racing silks are turned in to the racing office or jockey room custodian upon arrival to the facility.

(1) All horses running in a race must race in an owner's silk or trainer's silk.

(2) In the case of a partnership, the horse will run with a managing partner's silk or a trainer's silk if no partnership silk is available.

(3) Under special circumstances, the stewards in their discretion may permit a horse to run in a house silk.

10.8(12) *Dead heats.*

a. When two horses run a dead heat for first place, all purses or prizes to which first and second horses would have been entitled will be divided equally between them; this applies in dividing all purses or prizes whatever the number of horses running a dead heat and whatever places for which the dead heat is run.

b. In the event of a dead-heat finish for second place and thereafter, when an objection to the winner of the race is sustained, the horses in the dead heat are considered to have run a dead heat for first place.

c. If a prize includes a cup, plate, or other indivisible prize, owners will draw lots for the prize in the presence of at least two stewards.

10.8(13) *Equine infectious anemia (EIA) test.*

a. *Certificate required.* No horse may start or be stabled on the premises of the facility unless a valid negative Coggins test or other laboratory-approved negative EIA test certificate is on file with the racing secretary.

b. *Trainer responsibility.* In the event of claims, sales, or transfers, it is the new trainer's responsibility to ascertain the validity of the certificate for the horse within 24 hours. If the certificate is either unavailable or invalid, the previous trainer is responsible for any reasonable cost associated with obtaining a negative EIA laboratory certificate.

c. *Positive test reports.* Whenever any owner or trainer is furnished a positive Coggins test or positive EIA test result, the owner or trainer must immediately notify the commission veterinarian and comply with directives or guidance provided by the commission veterinarian. The commission veterinarian will consult with the department of agriculture and land stewardship.

10.8(14) *Race procedures.*

a. *Full weight.* Each horse must carry the full weight assigned for that race from the paddock to the starting point and will parade past the stewards' stand, unless excused by the stewards.

b. *Touching and dismounting prohibited.* After the horses enter the track, jockeys cannot dismount or entrust their horse to the care of an attendant unless due to an accident occurring to the jockey, the horse, or the equipment, and then only with the prior consent of the starter. During any delay during which a jockey is permitted to dismount, all other jockeys may dismount and their horses may be attended by others. After the horses enter the track, only the hands of the jockey, the starter, the assistant starter, the commission veterinarian, an outrider on a lead pony, or persons approved by the stewards may touch the horse before the start of the race. If a horse throws its jockey on the way from the paddock to the post, the horse must be returned to the point where the jockey was thrown, where the horse will be remounted and then proceed over the route of the parade to the post. The horse must carry its assigned weight from paddock to post and from post to finish.

c. *Jockey injury.* If a jockey is seriously injured on the way to the post, the horse will be returned to the paddock, a replacement jockey obtained, and both the injured jockey and the replacement jockey will be paid by the owner.

d. *Twelve-minute parade limit.* After entering the track, all horses will proceed to the starting post in not more than 12 minutes unless approved by the stewards. After passing the stewards' stand in parade, the horses may break formation and proceed to the post in any manner. Once at the post, the horses will be started without unnecessary delay. All horses must participate in the parade carrying their

weight and equipment from the paddock to the starting post, and any horse failing to do so may be disqualified by the stewards. A lead pony leading a horse in the parade cannot obstruct the public's view of the horse being led except with permission of the stewards.

e. Striking a horse prohibited. In assisting the start of a race, no person other than the jockey, starter, assistant starter, or veterinarian may strike a horse or use any other means to assist the start.

f. Loading of horses. Horses will be loaded into the starting gate in numerical order or in any other fair and consistent manner determined by the starter and approved by the stewards.

g. Delays prohibited. No person may obstruct or delay the movement of a horse to the starting post.

10.8(15) Claiming races.

a. Eligibility.

(1) Registered to race or open claim. No person may file a claim for any horse unless the person:

1. Is a licensed owner at the meeting who either has foal paper(s) registered with the racing secretary's office or has started a horse at the meeting; or

2. Is a licensed authorized agent, authorized to claim for an owner eligible to claim; or

3. Has a valid open claim certificate. Any person not licensed as an owner, or a licensed authorized agent for the account of the same, or a licensed owner not having foal paper(s) registered with the racing secretary's office or who has not started a horse at the current meeting may request an open claim certificate from the commission. The person must submit a completed application for a prospective owner's license to the commission. The applicant must disclose or list the name of the trainer licensed by the commission who will be responsible for the claimed horse. A nonrefundable fee must accompany the application along with any financial information requested by the commission. The names of the prospective owners will be prominently displayed in the offices of the commission and the racing secretary. The application will be processed by the commission; and when the open claim certificate is exercised, an owner's license will be issued; or

4. Is not a family member related within the second degree of affinity or consanguinity to the person or ownership entity who owns the horse. For the purpose of determining whether an ownership entity is excluded from claiming a horse or having a horse claimed, a family member within the second degree of affinity or consanguinity means a parent, child, grandparent, grandchild, sibling, or in-law who owns or controls 5 percent or more of said entity.

(2) Number of claims.

1. An ownership entity (sole owner, partnership, limited liability partnership, racing stable, corporation, limited liability corporation, or owner/trainer acting as an owner) cannot claim more than one horse in a race. Any commonality of ownership prohibits more than one claim in a race by any of those entities.

2. An authorized agent or trainer acting on behalf of an ownership entity cannot submit more than two claims in a race with two separate ownership interests.

3. A trainer cannot receive more than two horses from any claiming race.

b. Procedure for claiming. To make a claim for a horse, an eligible person must:

(1) Deposit to the person's account with the horsemen's bookkeeper the full claiming price, as printed in the official program, and applicable taxes as established by the racing secretary's conditions.

(2) File in a locked claim box maintained for that purpose by the racing secretary the claim filled out completely in writing and with sufficient accuracy to identify the claim on forms provided by the facility at least ten minutes before the post time of the race.

c. Claim box.

(1) The claim box will be approved by the commission and kept locked until ten minutes prior to the start of the race, when it will be presented to the stewards or their representatives for opening and publication of the claims.

(2) The claim box will also include a time clock that automatically stamps the time on the claim envelope prior to its being dropped in the box.

(3) No official of a facility may give any information as to the filing of claims therein until after the race has been run.

d. Claim irrevocable. After a claim has been filed in the claim box, it cannot be withdrawn.

e. Multiple claims on single horses. If more than one claim is filed on a horse, the successful claim will be determined by lot conducted by the stewards or their representatives. After title to the claimed horse is determined by lot, all other claims on that horse are deemed null and void. If the winning claim determined by lot is subsequently ruled invalid for any reason, title to the horse will be returned to the owner of the horse prior to the lot draw. The successful claimant is responsible for all care and maintenance of the horse from the time the horse is transferred to the claimant until the time the horse is returned to the prior owner after invalidation of the claim.

f. Successful claims; later races.

(1) Sale or transfer. No successful claimant may sell or transfer a horse, except in a claiming race, for 30 days from the date of claim.

(2) Eligibility price. A horse claimed cannot start in a race in which the claiming price is less than the amount for which it was claimed. After 30 days, a horse may start for any claiming price. This provision does not apply to starter handicaps in which the weight to be carried is assigned by the handicapper or for starter allowances. No right, title, or interest for any claimed horse may be sold or transferred except in a claiming race for a period of 30 days following the date of claiming. To calculate the 30-day period, the day claimed does not count, and the following calendar day is the first day.

(3) Racing elsewhere. A horse that was claimed under these rules cannot participate at a race meeting other than that at which it was claimed until the end of the meeting, except with written permission of the stewards. This limitation does not apply to stakes races.

(4) Same management. A claimed horse cannot remain in the same stable or under the control or management of its former owner or trainer. No person may claim their own horse or cause their own horse to be claimed, directly or indirectly, for their own account.

(5) When a horse is claimed out of a claiming race, the horse's engagements are included.

g. Transfer after claim.

(1) Forms. Upon a successful claim, the stewards will issue in triplicate, on forms approved by the commission, an authorization of transfer of the horse from the original owner to the claimant. Copies of the transfer authorization will be forwarded to and maintained by the commission, the stewards, and the racing secretary.

(2) No claimed horse will be delivered by the original owner to the successful claimant until the claim is approved by the stewards. Every horse claimed races for the account of the original owner, but title to the horse is transferred to the claimant at the moment the horse becomes a starter, and the successful claimant becomes the owner of the horse unless the claim is voided by the stewards. Only a horse that is officially a starter in the race may be claimed. A subsequent disqualification of the horse by order of the stewards has no effect upon the claim.

(3) The stewards will void the claim and return the horse to the original owner if:

1. The claimed horse suffers a fatality during the running of the race, dies, or is euthanized before leaving the track.

2. The commission veterinarian, during the veterinarian's observation of the horse coming off the track or upon its arrival to the test barn, determines the horse will be placed on the veterinarian's list. The stewards will not void the claim if, prior to the race in which the horse is claimed, the claimant elects to claim the horse regardless of whether the commission veterinarian determines the horse will be placed on the veterinarian's list. An election made under this rule will be entered on the claim form.

3. The race is called off, canceled, or declared no contest.

4. The proper credit balance has not been established with the horsemen's bookkeeper.

5. The claim is otherwise inconsistent with Iowa law and the commission's rules.

(4) Other-jurisdiction rules. The commission will recognize and be governed by the rules of any other jurisdiction regulating title and claiming races when ownership of a horse is transferred or affected by a claiming race conducted in that other jurisdiction.

(5) Determination of sex and age. The claimant, within 48 hours, is responsible for determining the age and sex of the horse claimed notwithstanding any designation of sex and age appearing in the program or in any racing publication. Horses that are spayed or gelded must be properly identified in the

program. If the claimant finds that a mare is in fact spayed or that the status of a male horse is inaccurate as stated by the program, the claimant may return the horse for full refund of the claiming price.

(6) *Affidavit by claimant.* The stewards may, if they determine it necessary, require any claimant to execute a sworn statement that the claimant is claiming the horse for the claimant's own account or as an authorized agent for a principal and not for any other person.

(7) *Delivery required.* No person may refuse to deliver a properly claimed horse to the successful claimant. The claimed horse is disqualified from entering any race until delivery is made to the claimant.

(8) *Obstructing the rules of claiming.* No person or licensee may obstruct or interfere with another person or licensee in claiming any horse, enter into any agreement with another to subvert or defeat the object and procedures of a claiming race, or attempt to prevent any horse entered from being claimed.

h. Elimination of stable. An owner whose stable has been eliminated by claiming may claim for the remainder of the meeting at which eliminated or for 30 racing days, whichever is longer. With the permission of the stewards, stables eliminated by fire or other casualty may claim under this rule.

i. Disallowance of claim. The stewards may cancel and disallow any claim within 24 hours after a race if they determine that a claim was made upon the basis of a lease, sale, or entry of a horse made for the purpose of fraudulently obtaining the privilege of making a claim; or if an eligible claimant improperly obtains information or access to horses by being present in the paddock during the claiming race unless the claimant has a horse in that claiming race, as determined solely by the stewards. In the event of a disallowance, the stewards may further order the return of a horse to its original owner and the return of all claim moneys. To disallow a claim, it must be shown by clear and convincing evidence that there is a direct and substantial connection between the eligible claimant and the owner or owner's trainer of the horse to be claimed wherein the eligible claimant improperly gained information about the horse to be claimed and the information was otherwise unavailable to other licensed owners or ownership entities.

j. Protest of claim. A protest to any claim must be filed with the stewards before noon of the day following the date of the race in which the horse was claimed. Nonracing days are excluded from this rule. Should the stewards void a claim for reasons other than failure to follow the procedure for claiming, when there are multiple claims on a singular horse, said claim will not be voided until after the determination by lot.

k. Waived claiming rule. At the time of entry into claiming races, the owner, trainer, or any authorized agent may opt to declare a horse ineligible to be claimed provided:

- (1) The horse has not been an official starter at any racetrack for a minimum of 120 days since the horse's last race as an official starter (at time of race);
- (2) The horse's last race as an official starter was one in which the horse was eligible to be claimed;
- (3) The horse is entered for a claiming price equal to or greater than the claiming price at which the horse last started as an official starter;
- (4) Failure of declaration of ineligibility at time of entry cannot be remedied; and
- (5) Ineligibility to be claimed applies only to the horse's first start as an official starter following each such 120-day or longer layoff.

l. Eligibility of in-foal filly or mare. An in-foal filly or mare is eligible to be entered into a claiming race only if the following conditions are fulfilled:

- (1) Full disclosure of such fact is on file with the racing secretary and such information is posted in the secretary's office;
- (2) The stallion service certificate has been deposited with the racing secretary's office before the horse runs;
- (3) All payments due for the service in question and for any live progeny resulting from that service are paid in full;
- (4) The release of the stallion service certificate to the successful claimant at the time of claim is guaranteed; and
- (5) The cutoff for racing is 150 days of gestation.

10.8(16) *Quarter horse time trial races.*

a. Except in cases where the starting gate physically restricts the number of horses starting, each time trial will consist of no more than ten horses.

b. The time trials will be raced under the same conditions as the finals. If the time trials are conducted on the same day, the horses with the ten fastest times qualify to participate in the finals. If the time trials are conducted on two days, the horses with the five fastest times on the first day and the horses with the five fastest times on the second day qualify to participate in the finals. When time trials are conducted on two days, the racing office should make every attempt to split owners with more than one entry into separate days so that the owner's horses have a chance at all ten qualifying positions.

c. If the facility's starting gate has fewer than ten stalls, the maximum number of qualifiers will correspond to the maximum number of starting gate post positions.

d. If only 11 or 12 horses are entered to run in time trials from a gate with 12 or more stalls, the facility may choose to run finals only. If 11 or 12 horses participate in the finals, only the first 10 finishers will receive purse money.

e. In the time trials, horses qualify on the basis of time and order of finish. The times of the horses in the time trial will be determined to the limit of the timer. The only exception is when two or more horses have the same time in the same trial heat. Then the order of finish also determines the preference in the horses' qualifying for the finals. Should two or more horses in different time trials have the same qualifying time to the limit of the timer for the final qualifying position(s), then a draw by public lot will be conducted as directed by the stewards. Under no circumstances should stewards or placing judges attempt to determine horses' qualifying times in separate trials beyond the limit of the timer by comparing or enlarging a photo finish picture.

f. Except in the case of disqualification, under no circumstances will a horse qualify ahead of a horse that finished ahead of that horse in the official order of finish in a time trial.

g. Should a horse be disqualified for interference during the running of a time trial, it will receive the time of the horse it is immediately placed behind plus one hundredth of a second, or the maximum accuracy of the electronic timing device. No adjustments will be made in the times recorded in the time trials to account for headwind, tailwind, and off track. In the case where a horse is disqualified for interference with another horse causing loss of rider or the horse not to finish the race, the disqualified horse may be given no time plus one hundredth of a second, or the maximum accuracy of the electronic timing device.

h. Should a malfunction occur with an electronic timer on any time trial, finalists from that time trial will then be determined by official hand times operated by three official and disinterested persons. The average of the three hand times will be utilized for the winning time, unless one of the hand times is clearly incorrect. In such cases, the average of the two accurate hand times will be utilized for the winning time. The other horses in that race will be given times according to the order and margins of finish with the aid of the photo finish strip, if available.

i. Unless the conditions of the stakes race provide otherwise, when there is a malfunction of the timer during the time trials, but the timer operates correctly in other time trials, the accurate electronic times should not be discarded in favor of the average of the hand times used for all time trials.

j. Where the accuracy of the electronic timer or the average of the hand times is questioned, the video of a time trial may be used to estimate the winning time by counting the number of video frames in the race from the moment the starting gate stall doors are fully open parallel to the racing track. This method is accurate to approximately .03 seconds. If the timer malfunctions and there are no hand times, the stewards have the option to select qualifiers based on the video time.

k. Should there be a malfunction of the starting gate and one or more stall doors not open or open after the exact moment when the starter dispatches the field, the stewards may declare the horses in stalls with malfunctioning doors to be nonstarters. The stewards have the option, however, to allow any horse whose stall door opened late but still ran a time fast enough to qualify to be declared a starter for qualifying purposes. If a horse breaks through the stall door or the stall door opens prior to the exact moment the starter dispatches the field, the horse will be declared a nonstarter and all entry fees refunded. If one or more, but not all, stall doors open at the exact moment the starter dispatches the field, these horses should be considered starters for qualifying purposes, and placed according to their

electronic times. If the electronic timer malfunctions in this instance, the average of the hand times, or, if not available, the video time, should be utilized for the horses that were declared starters.

l. There will be an also eligible list only in the case of a disqualification for a positive drug test report, ineligibility of the horse according to the conditions of the race, or a disqualification by the stewards for a rule violation. Should a horse be disqualified for a positive drug test report, ineligibility of the horse according to the conditions of the race, or a disqualification by the stewards for a rule violation, the next fastest qualifier assumes the disqualified horse's position in the finals.

m. If a horse is scratched from the time trials, the horse's owner will not be eligible for a refund of the fees paid, and that horse will not be allowed to enter the finals under any circumstances. If a horse that qualified for the finals is unable to enter due to racing soundness or is scratched for any reason other than a positive drug test report or a rule violation, the horse is deemed to have earned, and the owner will receive, last place purse money. If more than one horse is scratched from the finals for any reason other than a positive drug test report or a rule violation, then the purse moneys will be added together and divided equally among the owners.

491—10.9(99D) Medication and administration, sample collection, chemists, and practicing veterinarian.

10.9(1) Medication and administration.

a. No horse, while participating in a race, may carry in its body any medication, drug, foreign substance, or metabolic derivative thereof, that is a narcotic or that could serve as a local anesthetic or tranquilizer or that could stimulate or depress the circulatory, respiratory, or central nervous system of a horse, thereby affecting its speed.

b. Any drugs or foreign substances that might mask or screen the presence of the prohibited drugs, or prevent or delay testing procedures, are also prohibited.

c. Proof of detection by the commission chemist of the presence of a medication, drug, foreign substance, or metabolic derivative thereof, prohibited by paragraph 10.9(1) "*a*" or "*b*," in any bodily substances including but not limited to saliva, urine, blood, or hair sample duly taken under the supervision of the commission veterinarian from a horse immediately prior to or promptly after running in a race is prima facie evidence that the horse was administered, with the intent that it would carry or that it did carry in its body while running in a race, a prohibited medication, drug, or foreign substance in violation of this rule.

d. Administration or possession of drugs.

(1) No person shall administer, cause to be administered, or participate or attempt to participate in any way in the administration of any medication, drug, foreign substance, or treatment by any route to a horse registered for racing on the day of the race prior to the race in which the horse is entered.

(2) No person except a veterinarian shall have in the person's possession any prescription drug. Prescriptions must be written or dispensed or both only by duly licensed veterinarians in the context of a valid veterinarian-client-patient relationship and based upon a specific medical diagnosis. However, a person may possess a noninjectable prescription drug for animal use if all of the following are met:

1. The person actually possesses, within the racetrack enclosure, documentary evidence that a prescription has been issued to said person for such a prescription drug.

2. The prescription contains a specific dosage for the particular horse or horses to be treated by the prescription drug.

3. The horse or horses named in the prescription are in said person's care within the racetrack enclosure.

(3) No veterinarian or any other person shall have in their possession or administer to any horse within any racetrack enclosure any chemical or biological substance that:

1. Has not been approved for use on equines by the Food and Drug Administration pursuant to the Federal Food, Drug, and Cosmetic Act, 21 U.S.C. Section 301 et seq., and implementing regulations, without the prior written approval from a commission veterinarian, after consulting with the board of stewards.

2. Is on any of the schedules of controlled substances as prepared by the Attorney General of the United States pursuant to 21 U.S.C. Sections 811 and 812, without the prior written approval from a commission veterinarian after consultation with the board of stewards. The commission veterinarian will not give approval unless the person seeking the approval can produce evidence in recognized veterinary journals or by recognized equine experts that such chemical substance has a beneficial therapeutic use in horses.

(4) No veterinarian or any other person shall dispense, sell, or furnish any feed supplement, tonic, veterinary preparation, medication, or any other substance that can be administered or applied to a horse by any route, to any person within the premises of the facility unless it is labeled in conformance with this rule or is otherwise labeled as required by law. A substance does not comply with this rule if the label is missing, illegible, tampered with, or altered.

1. Labels for all substances must include the name of the substance dispensed; the name of the dispensing person; the name of the horse or horses for which the substance is dispensed; the purpose for which the substance is dispensed; the dispensing veterinarian's recommendations for withdrawal before racing, if applicable; and the name of the person to whom dispensed.

2. Labels for medications or other prescribed substances must include all items from paragraph 10.9(1) "d" and, in addition, the date the prescription was filled, name of the trainer or owner of the horse for whom the product was dispensed, dose, dosage, route of administration, duration of treatment of the prescribed product, and expiration date.

(5) No person shall have in the person's possession or in areas under said person's responsibility on facility premises any feed supplement, tonic, veterinary preparation, medication, or any substance that can be administered or applied to a horse by any route unless it complies with the labeling requirements in subparagraph 10.9(1) "d"(4).

(6) Unless approved by the commission veterinarian, no person shall possess, use, or distribute a compounded medication within the premises of the facility if there is a Food and Drug Administration-approved equivalent of that substance available for purchase. Veterinary drugs must be compounded in accordance with all applicable state and federal laws. Compounded medication may be dispensed only by prescription issued by a licensed veterinarian to meet the medical needs of a specific horse and for use only in that specific horse. All compound medications must be labeled as required by law.

(7) Any drug or medication for horses that is used or kept on facility premises and that requires a prescription must be prescribed in compliance with applicable state law and regulations by a veterinarian who is duly licensed by the commission, the Iowa veterinary board, or the state in which the horse was located at the time of the examination, diagnosis, and prescription.

e. Any person found to have administered, or caused, participated in, or attempted to participate in any way in the administration of a medication, drug, or foreign substance that caused or could have caused a violation of this rule is subject to disciplinary action.

f. The owner, trainer, groom, or any other person having charge, custody, or care of the horse is obligated to protect the horse properly and guard it against the administration or attempted administration of a substance in violation of this rule. If the stewards find that any person has failed to show proper protection and guarding of the horse, or if the stewards find that any owner, lessee, or trainer is guilty of negligence, they will impose discipline and take other action they deem proper under any of the rules, including referral to the commission.

g. In order for a horse to be placed on the bleeder list in Iowa through reciprocity, that horse must be certified as a bleeder in another state or jurisdiction. A certified bleeder is a horse that has raced with furosemide in another state or jurisdiction in compliance with the laws governing furosemide in that state or jurisdiction.

h. The possession or use of blood doping agents, including but not limited to those listed below, on the premises of a facility under the jurisdiction of the commission is forbidden:

- (1) Erythropoietin;
- (2) Darbepoetin;
- (3) Oxyglobin®; and
- (4) Hemopure®.

i. The use of extracorporeal shock wave therapy or radial pulse wave therapy is not permitted unless the following conditions are met:

- (1) Any treated horse cannot race for a minimum of ten days following treatment;
- (2) The use of extracorporeal shock wave therapy or radial pulse wave therapy machines is limited to veterinarians licensed to practice by the commission;
- (3) Any extracorporeal shock wave therapy or radial pulse wave therapy machines on the association grounds must be registered with and approved by the commission or its designee before use;
- (4) All extracorporeal shock wave therapy or radial pulse wave therapy treatments must be reported to the official veterinarian on the prescribed form not later than the time prescribed by the official veterinarian.

j. The use of a nasogastric tube longer than six inches for the administration of any substance within 24 hours prior to the post time of the race in which the horse is entered is prohibited without the prior permission of the official veterinarian or designee.

k. Nonsteroidal anti-inflammatory drugs (NSAIDs) in thoroughbreds.

(1) The use of one of three approved NSAIDs is permitted under the following conditions, unless preempted by federal law:

1. The level does not exceed the following permitted serum or plasma threshold concentrations that are consistent with administration by a single intravenous injection at least 24 hours before the post time for the race in which the horse is entered:

- Phenylbutazone (or its metabolite oxyphenylbutazone) – 2 micrograms per milliliter;
- Flunixin – 20 nanograms per milliliter;
- Ketoprofen – 2 nanograms per milliliter.

2. The NSAIDs listed in numbered paragraph 10.9(1)“k”(1)“1” or any other NSAIDs are prohibited from being administered within the 24 hours before post time for the race in which the horse is entered.

3. The presence of more than one of the three approved NSAIDs, with the exception of phenylbutazone in a concentration below 0.3 micrograms per milliliter, flunixin in a concentration below 3 nanograms per milliliter, or ketoprofen in a concentration below 1 nanogram per milliliter of serum or plasma, or the presence of any unapproved NSAID in the post-race serum or plasma sample is not permitted. The use of all but one of the approved NSAIDs must be discontinued at least 48 hours before the post time for the race in which the horse is entered.

(2) Any horse to which an NSAID has been administered is subject to having a blood sample(s), urine sample(s) or both taken at the direction of the official veterinarian to determine the quantitative NSAID level(s) or the presence of other drugs that may be present in the blood or urine sample(s).

l. NSAIDs in quarter horses.

(1) “Approved NSAIDs” means only phenylbutazone (or its metabolite oxyphenylbutazone), flunixin, or ketaprofen. “Approved NSAIDs” does not include any other substance.

(2) The use of one of three approved NSAIDs is permitted under the circumstances set forth in this paragraph. The presence of more than one of the three approved NSAIDs, with the exception of phenylbutazone in a concentration below 1 microgram per milliliter of serum or plasma, is not permitted. The presence of any unapproved NSAID in the post-race serum or plasma sample is not permitted.

(3) The permissible level for approved NSAIDs cannot exceed concentrations that are consistent with administration by a single intravenous injection at least 48 hours before the post time for the race in which the horse is entered: 0.3 micrograms of phenylbutazone or oxyphenylbutazone per milliliter of serum or plasma; 5 nanograms of flunixin per milliliter of serum or plasma; or 2 nanograms of ketoprofen per milliliter of serum or plasma.

(4) Approved NSAIDs, or any other NSAIDs, cannot be administered within the 48 hours before post time for the race in which the horse is entered. Use of all but one approved NSAID must be discontinued at least 48 hours before the post time for the race in which the horse is entered.

10.9(2) *Sample collection of bodily substances.*

a. Under the supervision of the commission veterinarian, urine, blood, hair, and other bodily substances may be taken and tested from any horse that the stewards, commission veterinarian, or commission's representatives may designate. The samples will be collected by the commission veterinarian or other person or persons the commission may designate. Each sample is marked or numbered and bears information essential to its proper analysis, but the identity of the horse from which the sample was taken or the identity of its owners or trainer is not revealed to the official chemist or the staff of the chemist. The container of each sample is sealed as soon as the sample is placed therein.

b. No unauthorized person may be admitted at any time to the building or the area utilized for the purpose of collecting the required samples or the area designated for the retention of horses pending the obtaining of samples.

c. During the taking of samples from a horse, the owner, responsible trainer, or a representative designated by the owner or trainer may be present and witness the taking of the sample and so signify in writing. Failure to be present and witness the collection of the samples constitutes a waiver by the owner, trainer, or representative of any objections to the source and documentation of the sample.

d. The commission veterinarian, the board of stewards, agents of the division of criminal investigation, or a commission representative may take samples of any medicine or other materials suspected of containing improper medication, drugs, or other substance that could affect the racing condition of a horse in a race that may be found in barns or elsewhere on facility premises or in the possession of any person connected with racing, and the samples will be delivered to the official chemist for analysis.

e. Nothing in these rules is intended to prevent:

(1) Any horse in any race from being subjected by the order of a steward or the commission veterinarian to tests of bodily substances for the purpose of determining the presence of any foreign substance.

(2) The state steward or the commission veterinarian from authorizing the splitting of any sample.

(3) The commission or commission veterinarian from requiring bodily substances to be stored in a frozen state for future analysis.

f. Before leaving the racing surface, the trainer will ascertain the testing status of the horse under the trainer's care from the commission veterinarian or designated detention barn representative.

10.9(3) *Chemists or laboratory.*

a. Tests are to be under the supervision of the commission, which will employ one or more chemists or contract with one or more qualified chemical laboratories to determine by chemical testing and analysis of bodily substances whether a foreign substance, medication, drug or metabolic derivative thereof is present.

b. All bodily substance samples taken by or under direction of the commission veterinarian or commission representative will be delivered to the laboratory of the official chemist for analysis.

c. The commission chemist is responsible for safeguarding and testing each sample delivered to the laboratory by the commission veterinarian.

d. The commission chemist conducts individual tests on each sample, screening them for prohibited substances, and conducting other tests to detect and identify any suspected prohibited substance or metabolic derivative thereof with specificity. Pooling of samples is permitted only with the written approval of the administrator.

e. Upon the finding of a test negative for prohibited substances, the remaining portions of the sample may be discarded. Upon the finding of a test suspicious or positive for prohibited substances, the test will be reconfirmed and the remaining portion, if available, of the sample will be preserved and protected for one year following close of meet.

f. The commission chemist submits a written report to the commission as to each sample tested, indicating by sample tag identification number, whether the sample was tested negative or positive for prohibited substances. The commission chemist will not report test findings to any person other than commission representatives designated by the administrator.

g. If the commission chemist finds a sample suspicious for a prohibited medication, additional time for test analysis and confirmation may be requested.

h. In reporting to the commission representative a finding of a test positive for a prohibited substance, the commission chemist will present documentary or demonstrative evidence acceptable in the scientific community and admissible in court in support of the professional opinion as to the positive finding.

i. No action will be taken by the state steward until an official report signed by the chemist properly identifying the medication, drug, or other substance as well as the horse from which the sample was taken has been received.

j. The cost of the testing and analysis will be paid by the commission to the official chemist. The commission will then be reimbursed by each facility on a per-sample basis so that each facility bears only its proportion of the total cost of testing and analysis. The commission may first receive payment from funds provided in Iowa Code chapter 99D, if available.

10.9(4) *Practicing veterinarian.*

a. Prohibited acts.

(1) Ownership. A licensed veterinarian practicing at any meeting cannot hold any ownership, directly or indirectly, in any racing animal racing during the meeting.

(2) Wagering. Veterinarians licensed by the commission as veterinarians cannot place any wager of money or other thing of value directly or indirectly on the outcome of any race conducted at the meeting at which the veterinarian is furnishing professional service.

(3) Furnishing injectable materials. No veterinarian shall within the facility premises furnish, sell, or loan any hypodermic syringe, needle, or other injection device, or any drug, narcotic, or prohibited substance to any other person unless with written permission of the stewards.

(4) Contact with entered horse within 24 hours before post time. Practicing veterinarians cannot have contact with an entered horse within 24 hours before the scheduled post time of the race in which the horse is scheduled to compete unless (1) approved by the state veterinarian or (2) in the case of emergency. In case of an emergency, the state veterinarian must be notified prior to entering the stall. A documented attempt to contact the state veterinarian prior to entering the stall complies with the notification requirements of this rule. Any unauthorized contact may result in the horse being scratched from the race in which it was scheduled to compete and may result in further disciplinary action by the stewards.

b. Syringes, hypodermic needles, and infusion tubes. The use of other than single-use disposable syringes and infusion tubes on facility premises is prohibited. Whenever a veterinarian has used a hypodermic needle or syringe, the veterinarian must destroy the needle and syringe and remove the needle and syringe from the facility premises.

c. Required reports. Practicing veterinarians must submit reports to the commission veterinarian as follows:

(1) Medication and other substance reports in accordance with Iowa Code section 99D.25(10), including the racing animal; trainer; procedure; medication or other substance; dosage or quantity; route of administration; and the date and time administered, dispensed, or prescribed.

(2) A copy of an updated logbook of procedures and other professional services or treatments, as described in Iowa Code section 99D.25(10), within 24 hours after the procedure, professional service, or treatment is provided or completed.

(3) Immediately upon discovering or diagnosing any illness presenting unusual or unknown symptoms in a racing animal entrusted to the veterinarian's care.

(4) Immediately upon euthanizing any horse on facility premises.

d. Additional scope-of-practice parameters. Practicing veterinarians are subject to the professional scope and standards of practice established by the state of Iowa veterinary regulatory authority. In addition, practicing veterinarians are subject to the following scope-of-practice parameters while caring for and treating racing animals:

(1) Practicing veterinarians may have employees licensed as veterinary assistants working under their direct supervision. Activities of these employees cannot include direct treatment or diagnosis of any animal. The practicing veterinarian must be present if a veterinary assistant is to have access to injection devices or injectables. The practicing veterinarian assumes all responsibility for a veterinary assistant. A

veterinary assistant cannot engage in activities that a practicing veterinarian is prohibited from engaging in, including performing other work that would put the assistant in contact with an entered horse within 24 hours before post time.

(2) Equine dentistry is considered a function of veterinary practice by the Iowa veterinary practice Act. Any dental procedures performed at the facility must be performed in accordance with the Iowa veterinary practice Act.

These rules are intended to implement Iowa Code chapter 99D.

[Filed 3/5/26, effective 5/6/26]

[Published 4/1/26]

EDITOR'S NOTE: For replacement pages for IAC, see IAC Supplement 4/1/26.