Regulatory Analysis

Notice of Intended Action to be published: 641—Chapter 45
"Radiation Safety Requirements for Industrial Radiographic Operations, Particle Accelerators for Nonhuman Use, Analytical X-Ray Equipment, and Well-Logging"

Iowa Code section(s) or chapter(s) authorizing rulemaking: 136B and 136C
State or federal law(s) implemented by the rulemaking: Iowa Code chapters 136B and 136C

Public Hearing

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

November 4, 2025 10 to 10:30 a.m.	Microsoft Teams Meeting ID: 256 572 060 444 0 Passcode: SG2Vc96j

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:

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321 East 12th Street
Des Moines, Iowa, 50319
Phone: 515.829.6021
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Purpose and Summary

This proposed chapter is one of eight chapters pertaining to radiologic health matters regulated by the Department. This proposed chapter and the seven others underwent a fulsome review as a part of the Red Tape Review process laid out in Executive Order 10. As a result of this review, content from all the chapters was reorganized and this chapter is proposed to be rescinded. The rules in the existing chapter establish radiation safety requirements for using sources of radiation for industrial radiography.

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 rulemaking.

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

All persons benefit from well-regulated and safe rules regarding radioactive sources.

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:**

Not applicable.

- **Qualitative description of impact:**

Not applicable.

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 associated with the enforcement of this proposed chapter.

- **Anticipated effect on State revenues:**

This proposed rulemaking is not expected to have any impact on State revenues.

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

The regulation of radiological sources is required by Iowa Code chapters 136B and 136C.

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:**

This chapter underwent a fulsome review as a part of the Red Tape Review process laid out in Executive Order 10. As a result of this review, the entire set of rules regarding radiological health was reorganized, and the contents of this chapter were integrated into other chapters. As a result, this chapter is proposed to be rescinded.

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 rulemaking is not expected to have any impact on small business.

Text of Proposed Rulemaking

ITEM 1. Rescind and reserve **641—Chapter 45**.