

**Licenses for Industrial Radiography and Radiation Safety Requirements for Industrial Radiographic Operations;
Clarifying Amendments and Corrections**
(63 FR 37059) RATS ID 1998-4 Effective 7/9/98

| Change to NRC Section | Title | State Section | Comparability Category | Summary of Change to CFR | Difference Yes/No | Significant Yes/No | If Difference, Why or Why Not Was a Comment Generated |
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| §34.27 (e) | Leak testing and replacement of sealed sources | | C | <p>Amended paragraph: (e) Each exposure device using depleted uranium (DU) shielding and an "S" tube configuration must be tested for DU contamination at intervals not to exceed 12 months. The analysis must be capable of detecting the presence of 185 Bq (0.005 microcuries) of radioactive material on the test sample and must be performed by a person specifically authorized by the Commission or an Agreement State to perform the analysis. Should such testing reveal the presence of 185 Bq (0.005 microcuries) or more of removable DU contamination, the exposure device must be removed from use until an evaluation of the wear on the S-tube has been made. Should the evaluation reveal that the S-tube is worn through, the device may not be used again. DU shielded devices do not have to be tested for DU contamination while in storage and not in use. Before using or transferring such a device however, the device must be tested for DU contamination if the interval of storage exceeded 12 months. A record of the DU leak-test must be made in accordance with Sec. 34.67. Licensees will have until June 27, 1998, to comply with the DU</p> | | | |

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| | | | | leak-testing requirements of this paragraph. | | | |
| §34.41 (d) | Conducting industrial radiographic operations | | D | New Paragraph: (d) Licensees will have until June 27, 1998, to meet the requirements for having two qualified individuals present at locations other than a permanent radiographic installation as specified in paragraph (a) of this section. | N/A | | |
| §34.42 (d) | Radiation Safety Officer for industrial radiography | | D | Amended Paragraph: (d) Licensees will have until June 27, 1999, to meet the requirements of paragraph (a) or (b) of this section. | N/A | | |
| §34.43 (a)(2) | Training | | D | Amended paragraph (a)(2): (a)(2) The licensee may, until June 27, 1999, allow an individual who has not met the requirements of paragraph (a)(1) of this section, to act as a radiographer after the individual has received training in the subjects outlined in paragraph (g) of this section and demonstrated an understanding of these subjects by successful completion of a written examination that was previously submitted to and approved by the Commission. | N/A | | |
| §34.43 (h)(i) | Training | | B | Amended paragraph (h) and new paragraph (i): (h) Licensees will have until June 27, 1998, to comply with the additional training requirements specified in paragraphs (b)(1) and (c)(1) of this section. (i) Licensees will have until June 27, 1999 to comply with the | | | |

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| | | | | <p>certification requirements specified in paragraph (a)(1) of this section. Records of radiographer certification maintained in accordance with Sec. 34.79(a) provide appropriate affirmation of certification requirements specified in paragraph (a)(1) of this section.</p> | | | |