

Cross Reference and Compatibility Table

| MN Rule Part | Title | 10 CFR | Compatibility |
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| 4731.0100 | Definitions | | |
| Subp. 19a | Associate radiation safety officer | 35.2 | B |
| Subp. 157a | Ophthalmic physicist | 35.2 | B |
| Subp. 174 | Preceptor | 35.2 | D |
| 4731.0406 | General license; NRC-approved package | 71.17 | B |
| Subp. 3 | Compliance with conditions | 71.17(c) | B |
| 4731.0419 | Advance Notification of Shipment of Irradiated Fuel and Nuclear Waste | 71.97 | B |
| Subp. 3 | Procedures for submitting notification | 71.97(c) | B |
| Subp. 6 | Cancellation notice | 71.97(f) | B |
| 4731.0422 | A1 and A2 Values for Radionuclides | Part 71 Appendix A | B |
| Subp. 2 | Specific Activity | Part 71 Appendix A | B |
| 4731.2750 | Annual Limits on Intake and Derived Air Concentrations | Part 20 Appendix B | A |
| Subp. 7 | Table of ALIs and DACs | Part 20 Appendix B | A |
| 4731.3075 | Terms and conditions of licenses | 30.34 | Various |
| Subp. 7 | Molybdenum-99 requirement | 30.34(g) | B |
| 4731.3330 | Specific License; Certain Devices Containing Radioactive Materials; Manufacture or Initial Transfer | 32.51 | B |
| Subp. 4 | Transfer for use under general license; requirements | 32.51(a) | B |
| 4731.3395 | Specific License; Radioactive Drugs for Medical Use; Manufacture, Preparation, or Transfer | 32.72 | B |
| Subp. 1 | Approval criteria | 32.72(a) | B |
| Subp. 2 | Pharmacy license | 32.72(b) | B |
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| Subp. 4 | Labeling requirements | 32.72(d) | B |
| Subp. 5 | Other law | 32.72(e) | B |
| 4731.4170 | Personnel Monitoring | 34.47 | C |
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| Subp. 4 | High Readings | 34.47(d) | C |
| Subp. 6 | Report Retention | 34.47(f) | C |
| 4731.4310 | Records; Personnel Monitoring | 34.83 | C |

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| 4731.4403 | Specific License; Medical Use of Radioactive Materials | 35.11 – 35.19 | Various |
| Subp. 2 | Application for license, amendment, or renewal | 35.12 | D |
| Subp. 3 | License amendments | 35.13 | D |
| Subp. 4 | Notifications of changes | 35.14 | D |
| Subp. 5 | Exemptions; broad scope license | 35.15 | D |
| 4731.4405 | Radiation Protection Program | 35.24 – 35.26 | Various |
| Subp. 1 | Authority and responsibilities | 35.24 | D [(a), (c), (d), (e), (f), & (h)] H&S [(b) & (g)] |
| 4731.4408 | Written Directives | 35.40 | Various |
| Subp. 2 | Content requirements | 35.40(b) | H&S |
| Subp. 3 | Revisions | 35.40(c) | D |
| 4731.4409 | Procedures for Administrations Requiring Written Directive | 35.41 | H&S [(a) & (b)] D [(c)] |
| 4731.4411 | Radiation Safety Officer and Associate Radiation Safety Officer Training | 35.50 | B |
| Subp. 1 | Training and education requirements | | |
| 4731.4412 | Authorized Medical Physicist Training | 35.51 | B |
| Subp. 1 | Training and education requirements | | |
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| 4731.4413 | Authorized Nuclear Pharmacist Training | 35.55 | B |
| Subp. 1 | Training and education requirements | | |
| 4731.4414 | Training; Experienced Radiation Safety Officer, Teletherapy or Medical Physicist, Authorized User, and Nuclear Pharmacist | 35.57 | B except D [(a)(4) & (b)(3)] |
| 4731.4423 | Authorization for Calibration, Transmission, and Reference Use | 35.65 | D |
| Subp. 1 | Check, calibration, transmission, and reference use | 35.65(a) | D |
| Subp. 2 | Restriction of use | 35.65(b) | D |
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| 4731.4433 | Uptake, Dilution, and Excretion Studies; Training | 35.190 | B |
| Subp. 1 | Training and education requirements | | |
| 4731.4435 | Permissible Molybdenum-99, Strontium-82, and Strontium-85 Concentration | 35.204 | H&S [(a), (b), & (e)] |

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| 4731.4436 | Imaging and Localization Studies; Training | 35.290 | B |
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| 4731.4440 | Unsealed Radioactive Material; Written Directive Required | 35.300 | B |
| 4731.4443 | Unsealed Radioactive Material; Written Directive Required; Training | 35.390 | B |
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| 4731.4444 | Oral Administration of Sodium Iodide I-131; Quantities Less Than or Equal to 33 Millicuries (1.22 GBq); Written Directive Required; Training | 35.392 | B |
| 4731.4445 | Oral Administration of Sodium Iodide; Quantities Greater Than 33 Millicuries (1.22 GBq); Written Directive Required; Training | 35.394 | B |
| 4731.4446 | Parenteral Administration of Unsealed Radioactive Material; Written Directive Required; Training | 35.396 | B |
| 4731.4450 | Use of Brachytherapy Sources | 35.400 | [C] |
| 4731.4456 | Decay of Strontium-90 Sources for Ophthalmic Treatments | 35.433 | B [(a)] H&S [(b)] D [(c)] |
| 4731.4458 | Manual Brachytherapy Training | 35.490 | B |
| Subp. 1 | Training and education requirements | | |
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| 4731.4459 | Ophthalmic Use of Strontium-90; Training | 35.491 | B |
| 4731.4460 | Use of Sealed Sources and Medical Devices for Diagnosis | 35.500 | C |
| 4731.4461 | Use of Sealed Sources for Diagnosis; Training | 35.590 | B |
| 4731.4463 | Use of a Sealed Source; Remote Afterloader Unit, Teletherapy Unit, or Gamma Stereotactic Radiosurgery Unit | 35.600 | C |
| 4731.4466 | Remote Afterloader Units, Teletherapy Units, and Gamma Stereotactic Radiosurgery Units; Safety Procedures and Instructions | 35.610 | H&S [(a), (b), (c), (d), (e), & (g)] D [(f)] |

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| Subp. 2 | Qualified inspectors | 35.655(b) | H&S |
| 4731.4479 | Remote Afterloader Units, Teletherapy Units, and Gamma Stereotactic Radiosurgery Units; Training | 35.690 | B |
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| 4731.4500 | Radiation Protection Program Records | 35.2024 – 35.2026 | D |
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| Subp. 2 | Protection program changes | 35.2026 | D |
| 4731.4510 | Safety Instruction Records | 35.2310 | D |
| 4731.4524 | Full-inspection Servicing Records; Teletherapy and Gamma Stereotactic Radiosurgery Units | 35.2655 | D |
| 4731.4525 | Medical Event; Report and Notification | 35.3045 | C |
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| 4731.4526 | Dose to an Embryo/Fetus or Child; Report and Notification | 35.3047 | C |
| Subp. 6 | Individual identification | 35.3047(f) | C |
| 4731.4528 | Report and Notification for and Eluate Exceeding Permissible Molybdenum-99, Strontium-82, and Strontium-85 Concentrations | 35.3204 | C |
| Subp. 1 | Telephone notification | 35.3204(a) | C |
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| 4731.6180 | Personnel Monitoring | 36.55 | H&S |
| Subp. 1 | Irradiator Operations | 36.55(a) | H&S |
| 4731.7220 | Personnel Monitoring | 39.65 | C |
| 4731.8015 | Access Authorization Program Requirements | 37.23 | B (except as noted) |
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| 4731.8025 | Requirements for Criminal History Records Checks of Individuals Granted Unescorted | 37.27 | B |

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| | Access to Category 1 or Category 2 Quantities of Radioactive Material | | |
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| 4731.8055 | General Security Program Requirements | 37.43 | B (except as noted) |
| Subp. 4 | Protection of information | 37.43(d) | C |
| 4731.8115 | Advance Notification of Shipment of Category 1 Quantities of Radioactive Material | 37.77 | B (except as noted) |
| Subp. 2 | Procedures for submitting advance notification | 37.77(a) | B |

The NRC categorizes rules that are adopted by agreement states as A, B, C, D, or H&S. The following describes the NRC's various categories:

- A = Basic radiation protection standard or related definitions, signs, labels, or terms necessary for the common understanding of radiation protection principles. The state program element should be essentially identical to that of NRC.
- B = Program element with significant direct trans-boundary implications. The state program element should be essentially identical to that of NRC.
- C = Program element, the essential objectives of which should be adopted by the state to avoid conflicts, duplications, or gaps. The manner in which the essential objectives are addressed need not be the same as NRC, provided the essential objectives are met.
- D = Not required for purposes of compatibility.
- H&S = Program element with a particular health and safety significance. The state should adopt the essential objectives of such program elements in order to maintain an adequate program.

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