**10 CFR PART 20**

Please Note: The bracket “ [ ] “ around a compatibility category designation means that the Section may have been adopted elsewhere in a State rules and it is not necessary to adopt it again.

| **NRC Regulation****Section** | **Section Title** | **State****Section** | **Compatibility Category** | **Difference****Yes/No** | **Significant****Yes/No** | **If Difference, Why or Why Not was a Comment Generated** |
| --- | --- | --- | --- | --- | --- | --- |
| 20.1001 | Purpose |  | D | N/A |  |  |
| 20.1002 | Scope |  | D | N/A |  |  |
| 20.1003 | Definitions |  |  |  |  |  |
|  | Absorbed Dose |  | A |  |  |  |
|  | Accelerator-produced radioactive material |  | H&S |  |  |  |
|  | Act |  | D | N/A |  |  |
|  | Activity |  | A |  |  |  |
|  | Adult |  | A |  |  |  |
|  | Airborne radioactive material |  | A |  |  |  |
|  | Airborne Radioactivity area |  | A |  |  |  |
|  | Air-purifying respirator |  | B |  |  |  |
|  | ALARA |  | A |  |  |  |
|  | Annual Limit on Intake (ALI) |  | A |  |  |  |
|  | Assigned Protection Factor (APF) |  | B |  |  |  |
|  | Atmosphere-supplying respirator |  | B |  |  |  |
|  | Background Radiation |  | A |  |  |  |
|  | Bioassay (radio bioassay) |  | A |  |  |  |
|  | Byproduct material |  | H&S |  |  |  |
|  | Class |  | A |  |  |  |
|  | Collective Dose |  | A |  |  |  |
|  | Commission |  | D | N/A |  |  |
|  | Committed dose equivalent |  | A |  |  |  |
|  | Committed effective dose equivalent  |  | A |  |  |  |
|  | Constraint |  | C |  |  |  |
|  | Controlled Area |  | D | N/A |  |  |
|  | Critical group |  | B |  |  |  |
|  | Declared Pregnant Woman |  |  A  |  |  |  |
|  | Decommission |  | [C] |  |  |  |
|  | Deep-dose equivalent  |  | A |  |  |  |
|  | Demand respirator |  | B |  |  |  |
|  | Department |  | D | N/A |  |  |
|  | Derived air concentration (DAC) |  | A |  |  |  |
|  | Derived air concentration-hour (DAC-hour) |  | A |  |  |  |
|  | Disposable respirator |  | B |  |  |  |
|  | Distinguishable from background |  | B |  |  |  |
|  | Dose or radiation dose |  | D | N/A |  |  |
|  | Dose equivalent |  | A |  |  |  |
|  | Dosimetry processor |  | D | N/A |  |  |
|  | Effective dose equivalent |  | A |  |  |  |
|  | Embryo/fetus |  | A |  |  |  |
|  | Entrance or access point |  | C |  |  |  |
|  | Exposure |  | D | N/A |  |  |
|  | External dose |  | D | N/A |  |  |
|  | Extremity |  | A |  |  |  |
|  | Filtering facepiece (dusk mask) |  | B |  |  |  |
|  | Fit factor |  | B |  |  |  |
|  | Fit test |  | B |  |  |  |
|  | Generally applicable environmental radiation standards |  | A- States with authority to regulate uranium mill activities (11e.(2) byproduct material) D- States without authority  |  |  |  |
|  | Government agency |  | D | N/A |  |  |
|  | Gray |  | A |  |  |  |
|  | Helmet |  | B |  |  |  |
|  | High radiation area |  | A |  |  |  |
|  | Hood |  | B |  |  |  |
|  | Individual |  | A |  |  |  |
|  | Individual monitoring |  | A |  |  |  |
|  | Individual monitoring devices |  | C |  |  |  |
|  | Internal dose |  | A |  |  |  |
|  | Lens dose equivalent |  | A |  |  |  |
|  | License |  | D | N/A |  |  |
|  | Licensed material |  | D | N/A |  |  |
|  | Licensee |  | D | N/A |  |  |
|  | Limits |  | A |  |  |  |
|  | Loose-fitting facepiece |  | B |  |  |  |
|  | Lost or missing licensed material |  | B |  |  |  |
|  | Member of the public |  | A |  |  |  |
|  | Minor |  | A |  |  |  |
|  | Monitoring |  | A |  |  |  |
|  | Nationally tracked source |  | B |  |  |  |
|  | Negative pressure respirator |  | B |  |  |  |
|  | Nonstochastic effect[[1]](#endnote-1) |  | A |  |  |  |
|  | NRC |  | D | N/A |  |  |
|  | Occupational Dose |  | A |  |  |  |
|  | Particle Accelerator |  | H&S |  |  |  |
|  | Person |  | [C]  |  |  |  |
|  | Planned special exposure |  | D | N/A |  |  |
|  | Positive pressure respirator |  | B |  |  |  |
|  | Powered air-purifying respirator (PAPR) |  | B |  |  |  |
|  | Pressure demand respirator  |  | B |  |  |  |
|  | Public dose |  | A |  |  |  |
|  | Qualitative fit test (QLFT) |  | B |  |  |  |
|  | Quality Factor |  | A |  |  |  |
|  | Quantitative fit test (QNFT) |  | B |  |  |  |
|  | Quarter |  | D | N/A |  |  |
|  | Rad |  | A |  |  |  |
|  | Radiation |  | A |  |  |  |
|  | Radiation area |  | A |  |  |  |
|  | Reference man |  | A |  |  |  |
|  | Rem |  | A |  |  |  |
|  | Residual radioactivity |  | B |  |  |  |
|  | Respiratory protective device |  | C |  |  |  |
|  | Restricted area |  | A |  |  |  |
|  | Sanitary sewerage |  | A |  |  |  |
|  | Self-contained breathing apparatus (SCBA) |  | B |  |  |  |
|  | Shallow-dose equivalent |  | A |  |  |  |
|  | Site boundary |  | D  | N/A |  |  |
|  | Source Material |  | [A] |  |  |  |
|  | Special Nuclear Material |  | [A] |  |  |  |
|  | Stochastic effects[[2]](#endnote-2) |  | A |  |  |  |
|  | Supplied-Air respirator (SAR) or airline respirator |  | B |  |  |  |
|  | Survey |  | A |  |  |  |
|  | Tight-fitting facepiece |  | B |  |  |  |
|  | Total Effective Dose Equivalent (TEDE) |  | A |  |  |  |
|  | Unrestricted Area |  | A |  |  |  |
|  | Uranium Fuel Cycle |  | D | N/A |  |  |
|  | User seal check (fit check) |  | B |  |  |  |
|  | Very High Radiation Area |  | A |  |  |  |
|  | Waste |  | B |  |  |  |
|  | Week |  | D | N/A |  |  |
|  | Weighting factor |  | A |  |  |  |
|  | Whole body |  | A |  |  |  |
|  | Working level (WL) |  | A |  |  |  |
|  | Working level month (WLM) |  | A |  |  |  |
|  | Year |  | A |  |  |  |
| 20.1004 | Units of radiation dose |  | A |  |  |  |
| 20.1005 | Units of radioactivity |  | A |  |  |  |
| 20.1006 | Interpretations |  | D | N/A |  |  |
| 20.1007 | Communications |  | D | N/A |  |  |
| 20.1008 | Implementation |  | D | N/A |  |  |
| 20.1009 | Information collection requirements: OMB approval |  | D | N/A |  |  |
| 20.1101 | Radiation protection programs |  | H&S  |  |  |  |
| 20.1101(d) | Radiation protection programs |  | C |  |  |  |
| 20.1201 | Occupational dose limits for adults |  | A |  |  |  |
| 20.1202 | Compliance with requirements for summation of external and internal doses |  | A |  |  |  |
| 20.1203 | Determination of external dose from airborne radioactive material |  | A |  |  |  |
| 20.1204 | Determination of internal exposure |  | A |  |  |  |
| 20.1205 | Reserved |  |  |  |  |  |
| 20.1206 | Planned special exposures |  | D | N/A |  |  |
| 20.1207 | Occupation dose limits for minors |  | A |  |  |  |
| 20.1208 | Dose equivalent to an Embryo/fetus |  | A |  |  |  |
| 20.1301(a)(b)(c) | Dose limits for individual members of the public  |  | A |  |  |  |
| 20.1301(d) | Dose limits for individual members of the public  |  | C |  |  |  |
| 20.1301(e) | Dose limits for individual members of the public  |  | A for States with authority to regulate U‑mill activitiesD for States without authority  |  |  |  |
| 20.1301(f) | Dose limits for individual members of the public  |  |  D | N/A |  |  |
| 20.1302(a)(b) | Compliance with dose limits for individual members of the public |  | H&S |  |  |  |
| 20.1302(c) | Compliance with dose limits for individual members of the public |  | D | N/A |  |  |
| 20.1401 | General provisions and scope |  | C |  |  |  |
| 20.1402 | Radiological criteria for unrestricted use |  | C |  |  |  |
| 20.1403 | Criteria for license termination under restricted conditions |  | C |  |  |  |
| 20.1404 | Alternate criteria for license termination |  | C |  |  |  |
| 20.1405 | Public notification and public participation |  | C |  |  |  |
| 20.1406(a) | Minimization of contamination |  | C |  |  |  |
| 20.1406(b) | Minimization of contamination |  | NRC |  |  |  |
| 20.1501 | General |  | H&S |  |  |  |
| 20.1502 | Conditions requiring individual monitoring of external and internal occupational dose |  | H&S |  |  |  |
| 20.1601 | Control of access to high radiation areas |  | H&S |  |  |  |
| 20.1602 | Control of access to very high radiation areas |  | H&S |  |  |  |
| 20.1701 | Use of process or other engineering controls |  | H&S |  |  |  |
| 20.1702 | Use of other controls |  | H&S |  |  |  |
| 20.1703 | Use of individual respiratory protection equipment |  | H&S |  |  |  |
| 20.1704 | Further restrictions on the use of respiratory protection equipment |  | D | N/A |  |  |
| 20.1705 | Application for use of higher assigned protection factors |  | B |  |  |  |
| 20.1801 | Security of stored material |  | H&S |  |  |  |
| 20.1802 | Control of material not in storage |  | H&S |  |  |  |
| 20.1901 | Caution signs |  | A |  |  |  |
| 20.1902 | Posting requirements |  | A |  |  |  |
| 20.1903 | Exceptions to posting requirements |  | D | N/A |  |  |
| 20.1904 | Labeling containers |  | A |  |  |  |
| 20.1905(a) – (f) | Exceptions to labeling requirements |  | A |  |  |  |
| 20.1905(g) | Exceptions to labeling requirements |  | NRC |  |  |  |
| 20.1906 | Procedures for receiving and opening packages |  | H&S |  |  |  |
| 20.2001 | General requirements(Waste Disposal)  |  | C |  |  |  |
| 20.2002 | Method for obtaining approval of proposed disposal procedures |  | D | N/A |  |  |
| 20.2003(a)(1) | Disposal by release into sanitary sewerage |  | H&S |  |  |  |
| 20.2003(a)(2)&(a)(3) | Disposal by release into sanitary sewerage |  |  A |  |  |  |
| 20.2003(a)(4) | Disposal by release into sanitary sewerage |  | C |  |  |  |
| 20.2003(b) | Disposal by release into sanitary sewerage |  | D | N/A  |  |  |
| 20.2004 | Treatment or disposal by incineration |  | D | N/A |  |  |
| 20.2005 | Disposal of specific wastes |  | D | N/A |  |  |
| 20.2006 | Transfer for disposal and manifests |  | B |  |  |  |
| 20.2007 | Compliance with environmental and health protection regulations |  | D | N/A |  |  |
| 20.2008 | Disposal of certain byproduct material |  | B |  |  |  |
| 20.2101 | General provisions |  | C |  |  |  |
| 20.2102 | Records of radiation protection programs |  | D  | N/A |  |  |
| 20.2103 | Records of surveys |  | D | N/A |  |  |
| 20.2104 | Determination of prior occupational dose |  | H&S-for States who adopt “planned special exposure”D-for those who do not |  |  |  |
| 20.2105 | Records of planned special exposures  |  | D | N/A |  |  |
| 20.2106(a)&(e) | Records of individual monitoring results |  | C |  |  |  |
| 20.2106(b)(c)(d)(f) | Records of individual monitoring results |  | D | N/A |  |  |
| 20.2107 | Records of Dose to individual members of the Public |  | D | N/A |  |  |
| 20.2108 | Records of Waste Disposal |  | D | N/A |  |  |
| 20.2110 | Form of Records |  | D | N/A |  |  |
| 20.2201(a)(b)(d)(e) | Reports of theft or loss of licensed material |  | C |  |  |  |
| 20.2201(c) | Reports of theft or loss of licensed material |  | D | N/A |  |  |
| 20.2202(a)(b)(c)(d) | Notification of Incidents |  | C |  |  |  |
| 20.2202(e) | Notification of Incidents |  | D | N/A |  |  |
| 20.2203(a)(b) | Reports of exposures, etc, exceeding the limits. |  | C |  |  |  |
| 20.2203(c) | Reports of exposures, etc, exceeding the limits. |  | NRC |  |  |  |
| 20.2203(d) | Reports of exposures, etc, exceeding the limits. |  | D | N/A |  |  |
| 20.2204 | Reports of Planned special exposures |  | H&S-for States who adopt “planned special exposure”D-for those who do not |  |  |  |
| 20.2205 | Reports to individuals of exceeding dose limits |  | C |  |  |  |
| 20.2206(a)(1), (a)(3), (a)(4), (a)(5) | Reports of Individuals Monitoring |  | NRC |  |  |  |
| 20.2206 (a)(2), (a)(6), (a)(7), (b) &(c)  | Reports of Individuals Monitoring |  | D | N/A |  |  |
| 20.2207 | Reports of transactions involving nationally tracked sources |  | B |  |  |  |
| 20.2301 | Applications for Exemptions |  | D | N/A |  |  |
| 20.2302 | Additional Requirements |  | D | N/A |  |  |
| 20.2401 | Violations |  | D | N/A |  |  |
| 20.2402 | Criminal Penalties |  | D | N/A |  |  |
| Appendix A | Protection Factors for Respirators |  | B |  |  |  |
| Appendix B (Tables 1,2, & 3) | Annual Limits on Intake (ALIs), Derived Air Concentrations (DACs), of Radionuclides for Occupational Exposure; Effluent Concentrations; Concentrations for Release to Sewerage |  | A |  |  |  |
| Appendix C | Quantities of licensed materials requiring labeling |  | A |  |  |  |
| Appendix D | United States Nuclear Regulatory Commission Offices |  | D | N/A |  |  |
| Appendix E | Nationally tracked source thresholds |  | B |  |  |  |
| Appendix F | Reserved |  |  |  |  |  |
| Appendix G | Requirements for Low-level radioactive waste intended for disposal at land disposal facilities and manifests |  | B |  |  |  |
| Appendix GForms 540, 540A, 541, 542, & 542A | Requirements for Low-level radioactive waste intended for disposal at land disposal facilities and manifests |  | D | N/A |  |  |

1. The tern “Deterministic effect” if defined essentially identical to “Nonstochastic effect” is an acceptable substitute. [↑](#endnote-ref-1)
2. The term “Probabilistic effect” if defined essentially identical to “Stochastic effect” is an acceptable substitute. [↑](#endnote-ref-2)