

Sollenberger, Dennis

From: Dennis Sollenberger - *FSME*
Sent: Tuesday, February 19, 2008 4:59 PM
To: Kathleen Schneider
Subject: Fwd: transboundary
Attachments: Transboundary Issues reorg.doc

NJ - Additional Information.

>>> "Jenny Goodman" <Jenny.Goodman@dep.state.nj.us> 02/19/2008 4:56 PM >>>

Updated table. You will note that we deleted our Subchapter 6 and replaced it with 10 CFR 20 incorporated by reference.

M/GG

**NJ AGREEMENT STATE
TRANSBOUNDARY ISSUES**

| N.J.A.C. Rule Subchapter | NRC Rule Title | 10CFR | Compatibility | Comments* |
|--|---|--------------|----------------------|---|
| Subchapter 1 | General Provisions | Subpart A | | |
| 7:28-1.1 | Purpose | 20.1001 | D | |
| 7:28-1.1 | Scope | 20.1002 | D | |
| 7:28-1.4 | Definitions | 20.1003 | A-D | Added definition for "diffuse" Changed "sanitary sewer system" to "domestic treatment works" and "residuals" to "sewage sludge" to be compatible with NJDEP Bureau of Pretreatment and Residuals regulations. Deleted all NRC definitions and incorporated into Subchapter 6. |
| | | 20.1004 | | |
| | | 20.1005 | | |
| 7:28-1.5 | Communications | 20.1007 | D | |
| Subchapter 12 7:28-12.1 <i>et seq</i> | Radiological Criteria for License Termination | Subpart E | | |
| 7:28-12.1 and 7:28-12.2 | General Provisions and Scope | 20.1401 | C | Changed 7:28-12.2(Applicability) to apply to source, certain special nuclear and by-product material. In addition, added licensee to those affected. Changed N.J.A.C. 7:28-12.10(d) (Minimum remediation standards for accelerator-produced, byproduct, and certain special nuclear materials) and 12.11(g) (Petition for alternative remediation standards for radioactive contamination) to require calculations to be performed out to the time of peak dose. Additional cleanup conditions under N.J.A.C. 7:28-12.4(c) in accordance with the Industrial Site Recovery Act. |
| 7:28-12.8 and 7:28-12.10 | Radiological Criteria for unrestricted use | 20.1402 | C | Dose criteria is 15 mrem/y. In addition must meet groundwater and surface water NJDEP criteria, increment of 3 pCi/L of radon allowed. Added 7:28-12.10 (Minimum remediation standards for accelerator-produced, by-product, and certain special nuclear materials). |
| 7:28-12.11 and 7:28-12.12 | Criteria for license termination under restricted use | 20.1403 | C | Same criteria as unrestricted use with all controls in place. All controls fail language in 7:28-12.11(e). Revised 12.12 (b)2. to include CFR language on |

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| | | | | financial assurance. |
| 7:28-12.11 | Alternate criteria for license termination | 20.1404 | C | Same criteria as unrestricted use with all controls in place. 100 mrem/y all controls fail. No allowance for 500 mrem/y. |
| 7:28-12.12(c) | Public notification and public participation | 20.1405 | C | Added new section that mimics the Department's <i>Technical Requirements for Site Remediation</i> . |
| 7:28-12.15 | Minimization of contamination | 20.1406 | C | |
| Subchapter 2 | Exemptions and Additional Requirements | Subpart O | | |
| 7:28-2.13 | Violations | 20.2401 | D | |
| Subchapters adopted by reference | | | | |
| 7:28-6 | Standards for Protection Against Radiation | 20 | | Did not incorporate 1401 through 1405; 10 CFR 1001 and 1002 are in N.J.A.C. 7:28-1.1; 10 CFR 2401 is in N.J.A.C. 7:28-2.13 |
| 7:28-50 | Notices, Instructions & Reports to Workers | 19 | | |
| 7:28-51 | Rules of General Applicability to Domestic Licensing | 30 | | |
| 7:28-52 | General Licenses | 31 | | |
| 7:28-53 | License to Manufacture or Transfer Certain Items Containing Radioactive Materials | 32 | | |
| 7:28-54 | Broad Scope Licenses | 33 | | |
| 7:28-55 | Medical Use of Radioactive Materials | 35 | | Administration of radiopharmaceuticals to humans will require the use of a dose calibrator. NRC currently only requires the use of this instrument for certain administrations to humans. |
| 7:28-56 | Irradiators | 36 | | |
| 7:28-57 | Well Logging | 39 | | |
| 7:28-58 | Source Material | 40 | | |
| 7:28-59 | Licensing Reqs. for Land Disposal of Rad. Waste | 61 | | |
| 7:28-60 | Domestic Licensing of Special Nuclear Materials | 70 | | |
| 7:28-61 | Packaging and Transportation of Radioactive Materials | 71 | | |
| 7:28-62 | Exemptions and Continued Reg. Auth. In Agreement States and in Offshore Waters under Section 274 | 150 | | |
| 7:28-63 | Licenses for Industrial Radioagraphy and | 34 | | |

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| | Radiation Safety Requirements for Industrial Radiographic Operators | | | |
| 7:28-64 | Fees | | | Used State specific costs to determine fees. |

*No comment means language is identical to CFR.