Jay Hyland, Manager Division of Environmental Health Radiation Control Program 286 Water Street, 11 SHS Augusta, ME 04333-0011

Dear Mr. Hyland

We have reviewed the final revision to the Maine regulations, Rules Relating to Radiation Protection, received by our office on March 11, 2010. These regulations were reviewed by comparison to the equivalent Nuclear Regulatory Commission (NRC) rules in 10 CFR Parts 19, 20, 30, 31, 32, 33, 35, 40, 61, 70, 71, 150, and the requirements of the 13 amendments identified in the enclosed State Regulation Status (SRS) Data Sheet. We discussed our review of the regulations with Shawn Seeley on June 15, 2010.

As a result of our review, we have 22 comments that have been identified in the enclosure. Please note that we have limited our review to regulations required for compatibility and/or health and safety. We have determined that if these regulations are revised, incorporating our comments and without other significant change, they would meet the compatibility and health and safety categories established in the Office of Federal and State Materials and Environmental Management Programs (FSME) Procedure SA-200.

We request that, when you revise your regulations to address our comments, a copy of the "as published" regulations be provided to us for review. As requested in FSME Procedure SA-201, "Review of State Regulatory Requirements," please highlight the location of any changes made by Maine, in response to our comments, and provide a copy to Division of Materials Safety and State Agreements, FSME.

The SRS Data Sheet summarizes our knowledge of the status of other Maine regulations, as indicated. Please let us know if you note any inaccuracies, or have any comments on the information contained in the SRS Data Sheet. This letter, including the SRS Data Sheet, is posted on the FSME website: http://nrc-stp.ornl.gov/rulemaking.html.

If you have any questions regarding the comments, the compatibility and health and safety categories, or any of the NRC regulations used in the review, please contact Kathleen Schneider, State Regulation Review Coordinator, at (301) 415-2320 (Kathleen.Schneider@nrc.gov) or Carmen Rivera at 787-200-9521 (Carmen.Rivera@nrc.gov).

Sincerely,

/RA A. Dias for/

Terrence Reis, Deputy Director Division of Materials Safety and State Agreements Office of Federal and State Materials and Environmental Management Programs

Enclosures: As stated

[Concurrence Page]

Enclosures: As stated

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|--------|-----------|------------------|--------|------------------|-------------|
| NAME | CRivera | KSchneider | BJones | DWhite /AFD | TReis / AFD |
| DATE | 04/21 /10 | 05/20/10 06/07/1 | 0 | 06/18/10 06/18/1 | 0 |

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COMPATIBILITY COMMENTS ON *Maine* FINAL REGULATIONS

| STA | TE SECTION | NRC SECTION | RATS ID | CATEGORY | SUBJECT and COMMENTS |
|-----|------------|-------------|---------|----------|---|
| 1 | C.8.F | 30.35 | 2003-1 | H&S | Financial assurance and recordkeeping for decommissioning Maine's regulation Part C 8.F (3) omits "Cost Estimates must be adjusted at intervals not to exceed 3 years. The decommissioning funding plan must also contain a certification by the licensee that financial assurance for decommissioning has been provided in the amount of the cost estimate for decommissioning and a signed original of the financial instrument obtained to satisfy the requirements of paragraph (f) [Part C 8.F.(4)] of this section." Maine needs to make the above change to Part C 8.F in order to meet the Compatibility Category H&S designation assigned to 10 CFR 30.35. |
| 2 | C.8.F | 40.36 | 2003-1 | H&S | Financial assurance and recordkeeping for decommissioning Maine omits an equivalent section to 10 CFR 40.36 from their regulations. Maine needs to add financial assurance regulations for specific licenses authorizing the possession and use of more than 100 mCi of source material in a readily dispersible form and those authorizing possession and use of source material greater than 10 mCi but less than 100 mCi in a readily dispersible form (10 CFR 40.36 (a) & (b)). Also Maine's regulation Part C 8.F.3 omits "Cost Estimates must be adjusted at intervals not to exceed 3 |

| STA | TE SECTION | NRC SECTION | RATS ID | CATEGORY | SUBJECT and COMMENTS |
|-----|------------|-------------|---------|----------|---|
| | | | | | years. The decommissioning funding plan must also contain a certification by the licensee that financial assurance for decommissioning has been provided in the amount of the cost estimate for decommissioning and a signed original of the financial instrument obtained to satisfy the requirements of paragraph (f) [Part C 8.F.(4)] of this section." Maine needs to make the above changes to Part C 8.F in order to meet the Compatibility Category H&S designation assigned to 10 CFR 40.36. |
| 3 | C.8.F | 70.25 | 2003-1 | H&S | Financial assurance and recordkeeping for decommissioning Maine's regulation Part C 8.F.3 omits "Cost Estimates must be adjusted at intervals not to exceed 3 years. The decommissioning funding plan must also contain a certification by the licensee that financial assurance for decommissioning has been provided in the amount of the cost estimate for decommissioning and a signed original of the financial instrument obtained to satisfy the requirements of paragraph (f) [Part C 8.F.(4)] of this section." Maine needs to make the above change to Part C 8.F in order to meet the Compatibility Category H&S designation assigned to 10 CFR 70.25. |
| 4 | L.1 | 71.22 | 2004-1 | В | General License: Fissile Material Maine states in Part L 1.B that they are not incorporating 10 CFR 71.22 by reference. 10 CFR 71.22: General License: Fissile Material should be incorporated by reference. |

| STA | TE SECTION | NRC SECTION | RATS ID | CATEGORY | SUBJECT and COMMENTS |
|-----|------------|-------------|---------|----------|--|
| | | | | | Maine needs to remove 10 CFR 71.22 from Part L 1.B in order to meet Compatibility Category B designation assigned to 10 CFR 71.22. |
| 5 | G.57 | 35.57 | 2005-2 | В | Training for experienced Radiation Safety Officer, teletherapy or medical physicist, authorized medical physicist, authorized user, nuclear pharmacist, and authorized nuclear pharmacist. Maine omits an equivalent paragraph to 10 CFR 35.57(a)(2) from their regulations. Maine needs to remove G.57(A)(3) since it is a duplicate to G.57(B)(3). Maine needs to make the above changes in order to meet the Compatibility Category B designation assigned to 10 CFR 35.57. |
| 6 | G.190 | 35.190 | 2005-2 | В | Training for uptake, dilution, and excretion studies. Maine needs to change the phrase in G.190.C.1.(b)(ii) "Calibrating instruments used to determine the activity of dosages and performing checks for proper operation of survey meters;" to "Performing quality control procedures on instruments used to determine the activity of dosages and performing checks for proper operation of survey meters;". Maine needs to make the above changes in order to meet the Compatibility Category B designation to 10 CFR 35.190. |

| STA | TE SECTION | NRC SECTION | RATS ID | CATEGORY | SUBJECT and COMMENTS |
|-----|------------|-------------|------------------|----------|--|
| 7 | G.290 | 35.290 | 2005-2 2006-1 | B | Training for imaging and localization studies. Maine lists the wrong references in G.290.C.1.(b) and G.290.C.2. G.290.C.1.(b) and G.290.C.2 should read "in G.57, G.290 or G.390 and G.290.C(1)(b)(vii)". Maine list the incorrect reference in G.290.A(1). G.290.A(1) should read "includes the topics listed in paragraphs G.290.C(1)(a) through G.290.C(1)(b)(vii)". Maine omits G.290.A.(1) from G290.C.(2). The sentence should read "that the individual has satisfactorily completed the requirements in G.290.A(1) or G.290.C(1) and has achieved". Maine needs to make the above changes in order to meet the Compatibility Category B designation assigned to 10 CFR 32.290. |
| 8 | G.390 | 35.390 | 2005-2 2006-1 | В | Training for use of unsealed byproduct material for which a written directive is required. Maine lists the wrong reference in G.390. G.390 should read "Except as provided in G.57". Maine lists the wrong reference in G.390.A.1. G.390.A.1 should read "who meets the requirements in paragraph G.390.B.(1)(b)(vii) and". Maine lists incomplete references in G.390.B.(2). G.390.B.(2) should read "the requirements in paragraphs G.390.A.(1) and G.390.B.(1)(b)(vii) or G.390.B.(1)". Maine needs to make the above changes in order to meet the |

| STA | TE SECTION | NRC SECTION | RATS ID | CATEGORY | SUBJECT and COMMENTS |
|-----|------------|-------------|----------------------------|----------|--|
| | | | | | Compatibility Category B designation assigned to 10 CFR 35.390. |
| 9 | G.392 | 35.392 | 2005-2 2006-1 2009-1 | В | Training for the oral administration of sodium iodide I-131 requiring a written directive in quantities less than or equal to 1.22 gigabecquerels (33 millicuries). |
| | | | | | Maine lists "G.21" which is the wrong reference in G.392. G.392 should read "Except as provided in G.57". |
| | | | | | Maine lists an incorrect reference in G.392.C(3). G392.C(3) should read, "as specified in G.390.B(1)(b)(vii)(<u>a</u>) or (<u>b</u>)" instead of "G.390.B(1)(a)(vii)(<u>a</u>) or (<u>b</u>)". |
| | | | | | Maine needs to make the above changes in order to meet the Compatibility Category B designation assigned to 10 CFR 35.392. |
| 10 | G.396 | 35.396 | 2005-2 2006-1 2009-1 | В | Training for the parenteral administration of unsealed byproduct material requiring a written directive. |
| | | | | | Maine lists the wrong reference in G.396.A. G.396.A should read "for uses listed in G.390.B(1)(b)(vii)(<u>c</u>) and G.390.B(1)(b)(vii)(<u>d</u>)". |
| | | | | | Maine lists the wrong reference in G.396.D(2). G.396.D(2) should read "as specified in G.390.B(1)(b)(vii)(c) and/or G.390.B(1)(b)(vii)(d)". |
| | | | | | Maine lists the wrong reference in G.396.D(3). G.396.D(3) should read "as specified in G.390.B(1)(b)(vii)(c) and/or G.390.B(1)(b)(vii)(d)". |
| | | | | | Maine needs to make the above changes in order to meet the Compatibility Category B designation assigned to 10 CFR 35.396. |

| STA | TE SECTION | NRC SECTION | RATS ID | CATEGORY | SUBJECT and COMMENTS |
|-----|------------|-------------|----------------------------|----------|---|
| 11 | G.690 | 35.690 | 2005-2 2006-1 2009-1 | В | Training for use of remote afterloader units, teletherapy units, and gamma stereotactic radiosurgery units. Maine lists the incorrect reference in G.690.B(2). G.690.B(2) should read "supervised work experience required by G.690.B(1)(b)". Maine states "completed the requirements in G.690.A or G.690.B and has achieved" in G.690.B.(3). However this should read " completed the requirements in G.690.A.(1) or G.690.B.(1) and G.690.B.(2), and G.690.B.(4), and has achieved". Maine needs to make the above changes in order to meet the Compatibility Category B designation assigned to 10 CFR 35.690. |
| 12 | C.11.L | 32.74 | 2006-1 2007-1 | В | Manufacture and distribution of sources or devices containing byproduct material for medical use. Maine needs to remove "provided that such labeling for sources which do not require long term storage 9e.g. gold-198 seeds) may be on a leaflet or brochure which accompanies the source" from C.11.L.(3) because there is no such equivalent text in 10 CFR 32.74 (a)(3). Maine needs to make the above change in order to meet the Compatibility Category B designation assigned to 10 CFR 32.74. |

| STA | TE SECTION | NRC SECTION | RATS ID | CATEGORY | SUBJECT and COMMENTS |
|-----|------------|-------------|------------------|----------|---|
| 13 | G.490 | 35.490 | 2005-2 2006-1 | В | Training for use of manual brachytherapy sources. Maine needs to reference G.490.A(1) in G.490.B(3). G.490.B(3) should read "completed requirements in G.490.A(1), or G.490.B(1) and G.490.B(2)". Maine needs to make the above change in order to meet the Compatibility Category B designation assigned to 10 CFR 35.490 |
| 14 | C.3.A | 30.14 | 2007-2 | В | Exempt Concentrations Maine needs to add in C.3.A, "Except as provided in C.3.A(2) and C.3.A(4)" instead of "except as provided in C.3.A.(2)". Maine needs to make the above change in order to meet the Compatibility category B designation assigned to 10 CFR 30.14. |
| 15 | C.6.C | 31.5 | 2007-2 | В | Certain detecting, measuring, gauging, or controlling devices and certain devices for producing light or an ionized atmosphere Maine needs to add the following statement to C.6.C(e) "remedial action taken; and, in the case of detection of 0.005 microcurie or more removable radioactive material or failure of or damage to a source likely to result in contamination of the premises and environs, a plan for ensuring that the premises and environs are acceptable for unrestricted use, must be furnish to (the Agency)." |

| STA | TE SECTION | NRC SECTION | RATS ID | CATEGORY | SUBJECT and COMMENTS |
|-----|------------|-------------|---------|----------|---|
| | | | | | Maine needs to make the above changes in order to meet the Compatibility Category B designation assigned to 10 CFR 31.5. |
| 16 | C.11.A.1 | 32.11 | 2007-2 | NRC | Introduction of byproduct material in exempt concentrations into products or materials, and transfer of ownership or possession: Requirements for license. Maine needs to remove section C.11.A.(1) which is equivalent to 10 CFR 32.11. Maine needs to make the above change in order to meet the Compatibility Category NRC designation assigned to 10 CFR 32.11. |
| 17 | C.11.A.2 | 32.12 | 2007-2 | NRC | Same: Records and material transfer reports Maine needs to remove section C.11.A.2 which is equivalent to 10 CFR 32.12. Maine needs to make the above change in order to meet the Compatibility Category NRC designation assigned to 10 CFR 32.12. |
| 18 | D.2006 | 20.2006 (e) | 2007-3 | В | Transfer for disposal and manifests Maine needs to change text of D.2006 after "The requirements of D.2006 and Appendix D of this part are designed to" to read " control transfers of low-level radioactive waste by any waste generator, waste collector, or waste processor licensee, as defined, who ships low-level waste either directly or indirectly |

| STA | TE SECTION | NRC SECTION | RATS ID | CATEGORY | SUBJECT and COMMENTS |
|-----|------------------|---|---------|----------|---|
| | | | | | through a waste processor to a licensed low-level waste land disposal facility;" Maine lists an incorrect reference in D.2006.C. D.2006.C should read "as specified in section III of Appendix D". Maine lists an incorrect reference in D.2006.D. D.2006.D should read "as specified in section IV of Appendix D". Maine needs to make the above changes to D.2006 in order to meet the Compatibility B designation assigned to 10 CFR 20.2006. |
| 19 | D, Appendix B | Part 20 Appendix B | 2007-3 | A | Annual Limits on Intake (ALIs) and Derived Air Concentrations (DACs) of Radionuclides for Occupational Exposure; Effluent Concentrations; Concentrations for Release to Sewerage Maine did not add Nitrogen and Oxygen to either table in part D Appendix B. Maine needs to make the above change in order to meet the Compatibility Category A designation assigned to 10 CFR 20 Appendix B. |
| 20 | C.11.J | §32.72 (a)(2)(i), (iii), (iv), (v), & (b) | 2007-3 | В | Manufacture, preparation, or transfer for commercial distribution of radioactive drugs, containing byproduct material for certain in vitro clinical or laboratory testing under general license Maine lists an incorrect reference of "C.11.J(2)(b)(ii)" in C.11.J(2)(e)(v). C.11.J(2)(e)(v) should say "to work as an authorized nuclear pharmacist under C.11.J(2)(b)(ii)". |

| STA | TE SECTION | NRC SECTION | RATS ID | CATEGORY | SUBJECT and COMMENTS |
|-----|------------|-------------|---------|----------|--|
| | | | | | Maine needs to make the above change in order to meet the Compatibility Category B designation assigned to 10 CFR 32.72(b)(5)(vii). |
| 21 | A | 20.1003 | 2008-1 | A | Definition: Total Effective Dose Equivalent (TEDE) Maine needs to change text from the definition of Total Effective Dose Equivalent (TEDE). The definition should say "means the sum of the effective dose equivalent for external exposures and". Maine needs to make the above change in order to meet the Compatibility Category A designation assigned to 10 CFR 20.1003. |
| 22 | G.491 | 35.491 | 2009-1 | В | Training for ophthalmic use of strontium-90. Maine needs to delete the reference to G.491.A from G.491.B(3). Maine needs to make the above change in order to meet the Compatibility Category B designation to 10 CFR 35.491. |

STATE REGULATION STATUS

State: Maine

Ticket Number: 10-15

Date: June 16, 2010

[13 amendment(s) reviewed is identified by a \bigstar

at the beginning of the equivalent NRC requirement.]

| RATS ID | NRC Chronology | Date Due | | Outgoing | Notes |
|---------|--|------------|----------------------|--|--|
| | Identification | for State | | Package | |
| | | Adoption | | | |
| 1991-1 | Safety Requirements for Radiographic Equipment Part 34 55 FR 843 (Superceded by 1997-5) | 01/10/1994 | Final ML012710492 | No Comments 12/11/2001 ML013520336 | Maine has adopted Final Regulations equivalent to RATS ID: 1997-5. |
| 1991-2 | ASNT Certification of Radiographers Part 34 56 FR 11504 (Superceded by 1997-5) | none | Not Required | Not Required | Maine has adopted Final Regulations equivalent to RATS ID: 1997-5. |
| 1991-3 | Standards for Protection Against Radiation Part 20 56 FR 23360; 56 FR 61352; 57 FR 38588; 57 FR 57877; 58 FR 67657; 59 FR 41641; 60 FR 20183; | 01/01/1994 | Final ML012710492 | No Comments 12/11/2001 ML013520336 | |
| 1991-4 | Notification of Incidents Parts 20, 30, 31, 34, 39, 40, 70 56 FR 64980; | 10/15/1994 | Final ML012710492 | No Comments 12/11/2001 ML013520336 | |
| 1992-1 | Quality Management Program and Misadministrations Part 35 56 FR 34104 (Superceded by 2002-2) | 01/27/1995 | Final ML012710492 | No Comments 12/11/2001 ML013520336 | Maine has adopted Final Regulations equivalent to RATS ID: 2002-2. |
| 1992-2 | Eliminating the Recordkeeping Requirements for Departures from Manufacturer's Instructions Parts 30, 35 57 FR 45566 | none | Not Required | Not Required | These regulation changes are not required to be adopted for purposes of Compatibility. |

| RATS ID | NRC Chronology | Date Due | | Outgoing | Notes |
|---------|---|------------|--------------------------------|--|--|
| | Identification | for State | | Package | |
| | | Adoption | | | |
| 1993-1 | Decommissioning Recordkeeping and License Termination: Documentation Additions [Restricted areas and spill sites] Parts 30, 40 58 FR 39628 | 10/25/1996 | Final ML012710492 | No Comments 12/11/2001 ML013520336 | |
| 1993-2 | Licensing and Radiation Safety Requirements for Irradiators Part 36 58 FR 7715 | 07/01/1996 | Not Applicable ¹ | Not Applicable | Maine does not have any licensees subject to these regulations. (See SECY 95-112) |
| 1993-3 | Definition of Land Disposal and Waste Site QA Program Part 61 58 FR 33886 | 07/22/1996 | Not Applicable | Not Applicable | Maine does not have authority to regulate this material under its Agreement. |
| 1994-1 | Self-Guarantee as an Additional Financial Mechanism Parts 30, 40, 70 58 FR 68726; 59 FR 1618 | none | Not Required | Not Required | These regulation changes are not required to be adopted for purposes of Compatibility. |
| 1994-2 | Uranium Mill Tailings Regulations: Conforming NRC Requirements to EPA Standards Part 40 59 FR 28220 | 07/01/1997 | Not Applicable | Not Applicable | Maine does not have authority to regulate this material under its Agreement. |
| 1994-3 | Timeliness in Decommissioning Material Facilities Parts 30, 40, 70 59 FR 36026 | 08/15/1997 | Final ML012710492 | No Comments 12/11/2001 ML013520336 | |
| 1995-1 | Preparation, Transfer for Commercial Distribution, and Use of Byproduct Material for Medical Use Parts 30, 32, 35 59 FR 61767; 59 FR 65243; 60 FR 322 | 01/01/1998 | Final ML012710492 | No Comments 12/11/2001 ML013520336 | |
| 1995-2 | Frequency of Medical Examinations for Use of Respiratory Protection Equipment | 03/13/1998 | Final | No Comments 11/24/1999 | |

| RATS ID | NRC Chronology Identification | Date Due for State | | Outgoing Package | Notes |
|---------|--|--------------------|-------------------------------------|--|--|
| | | Adoption | | | |
| 1995-3 | Low-Level Waste Shipment Manifest Information and Reporting Parts 20, 61 60 FR 15649; 60 FR 25983 | 03/01/1998 | Final ML021830034 ML021990480 | No Comments 08/27/2002 ML022400454 | |
| 1995-4 | Performance Requirements for Radiography Equipment Part 34 60 FR 28323 (Superceded by 1997-5) | 06/30/1998 | Final ML021830034 ML021990480 | No Comments 08/27/2002 ML022400454 | Maine has adopted Final Regulations equivalent to RATS ID: 1997-5. |
| 1995-5 | Radiation Protection Requirements: Amended Definitions and Criteria Parts 19, 20 60 FR 36038 | 08/14/1998 | Final ML021830034 ML021990480 | No Comments 08/27/2002 ML022400454 | |
| 1995-6 | Clarification of Decommissioning Funding Requirements Parts 30, 40, 70 60 FR 38235 | 11/24/1998 | Final ML021830034 ML021990480 | No Comments 08/27/2002 ML022400454 | |
| 1995-7 | Medical Administration of Radiation and Radioactive Materials Parts 20, 35 60 FR 48623 (Superceded by 2002-2 and 2005-2) | 10/20/1998 | Final ML021830034 ML021990480 | No Comments 08/27/2002 ML022400454 | Maine has not yet adopted Final Regulations equivalent to RATS ID: 2005-2. |
| 1996-1 | Compatibility with the International Atomic Energy Agency Part 71 60 FR 50248; 61 FR 28724 (Superceded by 2004-1) | 04/01/1999 | Final ML021830034 ML021990480 | No Comments 08/27/2002 ML022400454 | Maine has not yet adopted Final Regulations equivalent to RATS ID: 2004-1. |
| 1996-2 | One Time Extension of Certain Byproduct, Source and Special Nuclear Materials Licenses Parts 30, 40, 70 61 FR 1109 | 02/15/1999 | Not Required | Not Required | These regulation changes are not required to be adopted for purposes of Compatibility. |
| 1996-3 | Termination or Transfer of Licensed Activities: Record keeping Requirements Parts 20, 30, 40, 61, 70 61 FR 24669 | 06/17/1999 | Final | No Comments 11/24/1999 | |

| RATS ID | NRC Chronology | Date Due | | Outgoing | Notes |
|---------|--|------------|-------------------------------------|--|---|
| | Identification | for State | | Package | |
| | | Adoption | | | |
| 1997-1 | Resolution of Dual Regulation of Airborne Effluents of Radioactive Materials; Clean Air Act Part 20 61 FR 65120 | 01/9/2000 | Final ML012710492 | No Comments 12/11/2001 ML013520336 | |
| 1997-2 | Recognition of Agreement State Licenses in Areas Under Exclusive Federal Jurisdiction Within an Agreement State Part 150 62 FR 1662 | 02/27/2000 | Final ML012710492 | No Comments 12/11/2001 ML013520336 | |
| 1997-3 | Criteria for the Release of Individuals Administered Radioactive Material Parts 20, 35 62 FR 4120 | 05/29/2000 | Final ML012710492 | No Comments 12/11/2001 ML013520336 | |
| 1997-4 | Fissile Material Shipments and Exemptions Part 71 62 FR 5907 (Superceded by 2004-1) | 02/10/2000 | Not Required | Not Required | These regulation changes are not required to be adopted for purposes of Compatibility. (See STP-97-078) |
| 1997-5 | Licenses for Industrial Radiography and Radiation Safety Requirements for Industrial Radiography Operations Parts 30, 34, 71, 150 62 FR 28947 | 06/27/2000 | Final ML021830034 ML021990480 | No Comments 08/27/2002 ML022400454 | |
| 1997-6 | Radiological Criteria for License Termination Parts 20, 30, 40, 70 62 FR 39057 | 08/20/2000 | Final | No Comments 11/24/1999 | |
| 1997-7 | Exempt Distribution of a Radioactive Drug Containing One Micro curie of Carbon-14 Urea Part 30 62 FR 63634 | 01/02/2001 | Final | No Comments 11/24/1999 | |
| 1998-1 | Deliberate Misconduct by Unlicensed Persons Parts 30, 40, 61, 70, 71, | 02/12/2001 | Final ML021830034 ML021990480 | No Comments 8/27/02 ML022400454 | |

| RATS ID | NRC Chronology | Date Due for State | | Outgoing Package | Notes |
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| 1998-2 | Self-Guarantee of Decommissioning Funding by Nonprofit and Non- Bond-Issuing Licensees Parts 30, 40, 70 63 FR 29535 | 07/01/2001 | Not Required | Not Required | These regulation changes are not required to be adopted for purposes of Compatibility. |
| 1998-3 | | 07/10/2001 | Not Required | Not Required | These regulation changes are not required to be adopted for purposes of Compatibility. (See STP-98-074) Maine has adopted Final Regulations equivalent to RATS ID: 2002-2. |
| 1998-4 | Licenses for Industrial Radiography and Radiation Safety Requirements for Industrial Radiographic Operations Part 34 63 FR 37059 | 07/09/2001 | Final ML012710492 | No Comments 12/11/2001 ML013520336 | |
| 1998-5 | Minor Corrections, Clarifying Changes, and a Minor Policy Change Parts 20, 35, 36 63 FR 39477; 63 FR 45393 | 10/26/2001 | Final ML021830034 ML021990480 | No Comments 08/27/2002 ML022400454 | |
| 1998-6 | Transfer for Disposal and Manifests: Minor Technical Conforming Amendment Part 20 63 FR 50127 | 11/20/2001 | Final ML021830034 ML021990480 | No Comments 08/27/2002 ML022400454 | |
| 1999-1 | Radiological Criteria for License Termination of Uranium Recovery Facilities Part 40 64 FR 17506 | 06/11/2002 | Not Applicable | Not Applicable | Maine does not have the authority to regulate this material under its Agreement. |
| 1999-2 | Requirements for Those Who Possess Certain Industrial Devices Containing Byproduct Material to Provide Requested Information Part 31 64 FR 42269 | 10/04/2002 | Not Required | Not Required | These regulation changes are not required to be adopted for purposes of Compatibility. |

| RATS ID | NRC Chronology | Date Due | | Outgoing | Notes |
|---------|---|------------|-------------------------------------|--|-------|
| | Identification | for State | | Package | |
| | | Adoption | | | |
| 1999-3 | Respiratory Protection and Controls to Restrict Internal Exposure Part 20 64 FR 54543; 64 FR 55524 | 02/02/2003 | Final ML021830034 ML021990480 | No Comments 08/27/2002 ML022400454 | |
| 2000-1 | Energy Compensation Sources for Well Logging and Other Regulatory Clarifications Part 39 65 FR 20337 | 05/17/2003 | Final ML021830034 ML021990480 | No Comments 08/27/2002 ML022400454 | |
| 2000-2 | New Dosimetry Technology Parts 34, 36, 39 65 FR 63750 | 01/08/2004 | Final ML012710492 | No Comments 12/11/2001 ML013520336 | |
| 2001-1 | Requirements for Certain Generally Licensed Industrial Devices Containing Byproduct | 02/16/2004 | Final ML031500588 | Comments 08/31/2006 ML062370173 | |
| 2002-1 | Revision of the Skin Dose Limit Part 20 67 FR 16298 | 04/05/2005 | Final ML031500588 | No Comments 10/31/2003 ML033040387 | |
| 2002-2 | Medical Use of Byproduct Material Parts 20, 32, 35 67 FR 20249 | 10/24/2005 | Final ML031500588 | No Comments 10/31/2003 ML033040387 | |
| *2003-1 | Financial Assurance for Materials Licensees Parts 30, 40, 70 68 FR 57327 | 12/03/2006 | Final ML100192011 | Comments 06/16/2010 ML101200008 | |
| *2004-1 | Compatibility With IAEA Transportation Safety Standards and Other Transportation Safety Amendments Part 71 69 FR 3697 | 10/01/2007 | Final ML100192011 | Comments 06/16/2010 ML101200008 | |
| *2005-1 | Security Requirements for Portable Gauges Containing Byproduct Material Part 30 70 FR 2001 | 07/11/2008 | Final ML100192011 | No Comments 06/16/2010 ML101200008 | |

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| | | Даорион | | | |
| *2005-2 | Medical Use of Byproduct Material - Recognition of Specialty Boards Part 35 | 04/29/2008 | Final ML100192011 | Comments 06/16/2010 ML101200008 | |
| 2005-3 | Increased Controls for Risk-Significant Radioactive Sources | 12/01/2005 | License Condition ML053130012 | No Comments 11/10/2005 ML053180036 | |
| *2006-1 | Minor Amendments Parts 20, 30, 32, 35, 40 and 70 | 03/27/2009 | Final ML100192011 | Comments 06/16/2010 ML101200008 | |
| *2006-2 | National Source Tracking System - Serialization Requirements Part 32 with reference to Part 20 Appendix E 71 FR 65685 | 02/06/2007 | Final ML100192011 | No Comments 06/16/2010 ML101200008 | |
| *2006-3 | National Source Tracking System Part 20 71 FR 65685, 72 FR 59162 | 01/31/2009 | Final ML100192011 License Condition | No Comments 06/16/2010 ML101200008 No Comments 12/05/2008 | |
| | | | ML083220254 | ML083290277 | |
| *2007-1 | Medical Use of Byproduct Material - Minor Corrections and Clarifications Parts 32 and 35 72 FR 45147, 54207 | 10/29/2010 | Final ML100192011 | Comments 06/16/2010 ML101200008 | |
| *2007-2 | Exemptions From Licensing, General Licenses, and Distribution of Byproduct Material: Licensing and Reporting Requirements Parts 30, 31, 32, 150 72 FR 58473 | 12/17/2010 | Final ML100192011 | Comments 06/16/2010 ML101200008 | |
| *2007-3 | Requirements for Expanded Definition of Byproduct Material Parts 20, 30, 31, 32, 33, 35, 61, 150 72 FR 55864 | 11/30/2010 | Final ML100192011 | Comments 06/16/2010 ML101200008 | |

| RATS ID | NRC Chronology Identification | Date Due for State Adoption | | Outgoing Package | Notes |
|---------|--|-----------------------------------|---|--|-------|
| *2007-4 | Order Imposing Fingerprinting Requirements and Criminal History Records Check Requirements for Unescorted Access to Certain Radioactive Material NRC Order EA-07-305 72 FR 70901 | 06/05/2008 | Final ML100192011 License Condition ML081230585 | No Comments 06/16/2010 ML101200008 No Comments 05/06/2008 ML081260717 | |
| *2008-1 | Occupational Dose Records, Labeling Containers, and Total Effective Dose Equivalent Parts 19, 20 72 FR 68043 | 02/15/2011 | Final ML100192011 | Comments 06/16/2010 ML101200008 | |
| *2009-1 | Medical Use of Byproduct Material – Authorized User Clarification Part 35 74 FR 33901 | 09/28/2012 | Final ML100192011 | Comments 06/16/2010 ML101200008 | |

¹ IMPEP Team: verify that Maine does not have any licensees subject to these regulations during each review.