

June 18, 2010

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

Distribution:
 DIR RF (10-15)
 DCD (SP05)
DJanda, RSAO
JKottan, RSAO
MBeardslet, POC
 ME File

SUNSI Review Complete

- Publicly Available Non-Publicly Available
 Non-Sensitive Sensitive

DOCUMENT NAME: G:\DMSSA\SAISB\REGULATION TOOLBOX\States\Maine\10-15

Incoming Document: ML

To receive a copy of this document, indicate in the box: "C" = Copy without attachment/enclosure "E" = Copy with attachment/enclosure "N" = No copy

OFFICE	ASPB		ASPB		OGC		ASPB:BC		MSSA:DD	
NAME	CRivera		KSchneider		BJones		DWhite /AFD		TReis / AFD	
DATE	04/21 /10		05/20/10		06/07/10		06/18/10		06/18/10	

ML101200012

OFFICIAL RECORD COPY

Package ML101200008

COMPATIBILITY COMMENTS ON *Maine* FINAL REGULATIONS

STATE SECTION	NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
1	C.8.F	30.35	2003-1	<p>Financial assurance and recordkeeping for decommissioning</p> <p>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.”</p> <p>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.</p>
2	C.8.F	40.36	2003-1	<p>Financial assurance and recordkeeping for decommissioning</p> <p>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)).</p> <p>Also Maine’s regulation Part C 8.F.3 omits “Cost Estimates must be adjusted at intervals not to exceed 3 years. The decommissioning funding</p>

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
					<p>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.”</p> <p>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.</p>
3	C.8.F	70.25	2003-1	H&S	<p>Financial assurance and recordkeeping for decommissioning</p> <p>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.”</p> <p>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.</p>
4	L.1	71.22	2004-1	B	<p>General License: Fissile Material</p> <p>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.</p>

STATE 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	B	<p>Training for experienced Radiation Safety Officer, teletherapy or medical physicist, authorized medical physicist, authorized user, nuclear pharmacist, and authorized nuclear pharmacist.</p> <p>Maine omits an equivalent paragraph to 10 CFR 35.57(a)(2) from their regulations.</p> <p>Maine needs to remove G.57(A)(3) since it is a duplicate to G.57(B)(3).</p> <p>Maine needs to make the above changes in order to meet the Compatibility Category B designation assigned to 10 CFR 35.57.</p>
6	G.190	35.190	2005-2	B	<p>Training for uptake, dilution, and excretion studies.</p> <p>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;".</p> <p>Maine needs to make the above changes in order to meet the Compatibility Category B designation to 10 CFR 35.190.</p>

STATE SECTION	NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
7	G.290	35.290	2005-2 2006-1	<p data-bbox="1015 247 1364 315">Training for imaging and localization studies.</p> <p data-bbox="1015 352 1490 520">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)”.</p> <p data-bbox="1015 558 1490 726">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)”.</p> <p data-bbox="1015 764 1461 974">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 ...”.</p> <p data-bbox="1015 1012 1502 1138">Maine needs to make the above changes in order to meet the Compatibility Category B designation assigned to 10 CFR 32.290.</p>
8	G.390	35.390	2005-2 2006-1	<p data-bbox="1015 1178 1445 1276">Training for use of unsealed byproduct material for which a written directive is required.</p> <p data-bbox="1015 1314 1502 1419">Maine lists the wrong reference in G.390. G.390 should read “Except as provided in G.57”.</p> <p data-bbox="1015 1457 1502 1583">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 ...”.</p> <p data-bbox="1015 1621 1502 1789">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)”.</p> <p data-bbox="1015 1827 1437 1892">Maine needs to make the above changes in order to meet the</p>

STATE 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	B	<p>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).</p> <p>Maine lists “G.21” which is the wrong reference in G.392. G.392 should read “Except as provided in G.57”.</p> <p>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>)”.</p> <p>Maine needs to make the above changes in order to meet the Compatibility Category B designation assigned to 10 CFR 35.392.</p>
10	G.396	35.396	2005-2 2006-1 2009-1	B	<p>Training for the parenteral administration of unsealed byproduct material requiring a written directive.</p> <p>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>)”.</p> <p>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)(<u>c</u>) and/or G.390.B(1)(b)(vii)(<u>d</u>)”.</p> <p>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)(<u>c</u>) and/or G.390.B(1)(b)(vii)(<u>d</u>)”.</p> <p>Maine needs to make the above changes in order to meet the Compatibility Category B designation assigned to 10 CFR 35.396.</p>

STATE SECTION	NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
11	G.690	35.690	2005-2 2006-1 2009-1	<p data-bbox="1015 289 1510 420">Training for use of remote afterloader units, teletherapy units, and gamma stereotactic radiosurgery units.</p> <p data-bbox="1015 462 1510 598">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)”.</p> <p data-bbox="1015 630 1510 892">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...”.</p> <p data-bbox="1015 934 1510 1071">Maine needs to make the above changes in order to meet the Compatibility Category B designation assigned to 10 CFR 35.690.</p>
12	C.11.L	32.74	2006-1 2007-1	<p data-bbox="1015 1113 1510 1207">Manufacture and distribution of sources or devices containing byproduct material for medical use.</p> <p data-bbox="1015 1249 1510 1522">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).</p> <p data-bbox="1015 1564 1510 1701">Maine needs to make the above change in order to meet the Compatibility Category B designation assigned to 10 CFR 32.74.</p>

STATE SECTION	NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
13	G.490	35.490	2005-2 2006-1	<p>Training for use of manual brachytherapy sources.</p> <p>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)”.</p> <p>Maine needs to make the above change in order to meet the Compatibility Category B designation assigned to 10 CFR 35.490</p>
14	C.3.A	30.14	2007-2	<p>Exempt Concentrations</p> <p>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)”.</p> <p>Maine needs to make the above change in order to meet the Compatibility category B designation assigned to 10 CFR 30.14.</p>
15	C.6.C	31.5	2007-2	<p>Certain detecting, measuring, gauging, or controlling devices and certain devices for producing light or an ionized atmosphere</p> <p>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).”</p> <p>Maine needs to make the above changes in order to meet the Compatibility Category B designation</p>

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
					assigned to 10 CFR 31.5.
16	C.11.A.1	32.11	2007-2	NRC	<p>Introduction of byproduct material in exempt concentrations into products or materials, and transfer of ownership or possession: Requirements for license.</p> <p>Maine needs to remove section C.11.A.(1) which is equivalent to 10 CFR 32.11.</p> <p>Maine needs to make the above change in order to meet the Compatibility Category NRC designation assigned to 10 CFR 32.11.</p>
17	C.11.A.2	32.12	2007-2	NRC	<p>Same: Records and material transfer reports</p> <p>Maine needs to remove section C.11.A.2 which is equivalent to 10 CFR 32.12.</p> <p>Maine needs to make the above change in order to meet the Compatibility Category NRC designation assigned to 10 CFR 32.12.</p>
18	D.2006	20.2006 (e)	2007-3	B	<p>Transfer for disposal and manifests</p> <p>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 through a waste processor to a licensed low-level waste land disposal facility;"</p>

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
					<p>Maine lists an incorrect reference in D.2006.C. D.2006.C should read “as specified in section III of Appendix D”.</p> <p>Maine lists an incorrect reference in D.2006.D. D.2006.D should read “as specified in section IV of Appendix D”.</p> <p>Maine needs to make the above changes to D.2006 in order to meet the Compatibility B designation assigned to 10 CFR 20.2006.</p>
19	D, Appendix B	Part 20 Appendix B	2007-3	A	<p>Annual Limits on Intake (ALIs) and Derived Air Concentrations (DACs) of Radionuclides for Occupational Exposure; Effluent Concentrations; Concentrations for Release to Sewerage</p> <p>Maine did not add Nitrogen and Oxygen to either table in part D Appendix B.</p> <p>Maine needs to make the above change in order to meet the Compatibility Category A designation assigned to 10 CFR 20 Appendix B.</p>
20	C.11.J	§32.72 (a)(2)(i), (iii), (iv), (v), & (b)	2007-3	B	<p>Manufacture, preparation, or transfer for commercial distribution of radioactive drugs, containing byproduct material for certain in vitro clinical or laboratory testing under general license</p> <p>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)(i) and C.11.J(2)(b)(iii)”.</p> <p>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).</p>

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
21	A	20.1003	2008-1	A	<p>Definition: Total Effective Dose Equivalent (TEDE)</p> <p>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”.</p> <p>Maine needs to make the above change in order to meet the Compatibility Category A designation assigned to 10 CFR 20.1003.</p>
22	G.491	35.491	2009-1	B	<p>Training for ophthalmic use of strontium-90.</p> <p>Maine needs to delete the reference to G.491.A from G.491.B(3).</p> <p>Maine needs to make the above change in order to meet the Compatibility Category B designation to 10 CFR 35.491.</p>

STATE REGULATION STATUS

State: Maine

Tracking Ticket Number: 10-15

[13 amendment(s) reviewed is identified by a ★
at the beginning of the equivalent NRC requirement.]

Date: June 16, 2010

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Package	Outgoing Package	Notes
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.
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	

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Package	Outgoing Package	Notes
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 Part 20 60 FR 7900	03/13/1998	Final	No Comments 11/24/1999	
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.

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Package	Outgoing Package	Notes
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 (Superseded 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 (Superseded 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	
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	

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Package	Outgoing Package	Notes
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 (Superseded 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, 150 63 FR 1890; 63 FR 13773	02/12/2001	Final ML021830034 ML021990480	No Comments 8/27/02 ML022400454	
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	License Term for Medical Use Licenses Part 35 63 FR 31604 (Superseded by 2002-2)	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.

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Package	Outgoing Package	Notes
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.
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	

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Package	Outgoing Package	Notes
2001-1	Requirements for Certain Generally Licensed Industrial Devices Containing Byproduct Material Parts 30, 31, 32 65 FR 79162	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	
*2005-2	Medical Use of Byproduct Material - Recognition of Specialty Boards Part 35 70 FR 16336; 71 FR 1926	04/29/2008	Final ML100192011	Comments 06/16/2010 ML101200008	
2005-3	Increased Controls for Risk-Significant Radioactive Sources (NRC Order EA-05-090) 70 FR 72128	12/01/2005	License Condition ML053130012	No Comments 11/10/2005 ML053180036	
*2006-1	Minor Amendments Parts 20, 30, 32, 35, 40 and 70 71 FR 15005	03/27/2009	Final ML100192011	Comments 06/16/2010 ML101200008	

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Package	Outgoing Package	Notes
*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 ML083220254	No Comments 06/16/2010 ML101200008 No Comments 12/05/2008 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	
*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	

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Package	Outgoing Package	Notes
*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.