

June 27, 2003

Mr. Jay Hyland, P.E., Manager  
Radiation Control Program  
Division of Health Engineering  
10 State House Station  
Augusta, ME 04333

Dear Mr. Hyland:

As requested in your May 27, 2003 letter, we have reviewed the final regulations that become part of the State of Maine Rules Relating to Radiation Protection (Parts A, C, D, and G). In addition, we reviewed your responses to our letters, dated December 27, 2002 and April 4, 2003, which contained our comments on your proposed version of these rules. These regulations were reviewed by comparison to the equivalent Nuclear Regulatory Commission (NRC) regulations in 10 CFR Part 20, 35, and the requirements of the 3 amendments identified in the enclosed States Regulation Status Data Sheet (SRS). We discussed our review of the regulations with Shawn Seeley, of your office, on June 26, 2003.

As a result of our review, we have no comments. However, we note that you have requested a compatibility evaluation of 10 CFR 31.5(13)(c)(iv) to allow Maine to deviate from the Compatibility Category B requirements of this section. The NRC is currently evaluating your response to our comment on this section and the Compatibility B requirements. We will respond to this request under separate cover. Please note that we have limited our review to regulations required for compatibility and/or health and safety. We have determined that the regulations, as adopted, with the exception of your equivalent to 10 CFR 31.5(13)(C)(iv), meet the compatibility and health and safety categories established in the Office of State and Tribal Programs (STP) Procedure SA-200.

The SRS Data Sheet summarizes our knowledge of other Maine regulations. 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 STP Web Site: <http://www.hsrdo.nrc.gov/nrc/rulemaking.htm>.

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 me, or John Zabko of my staff at 301-415-2308 or JGZ@NRC.GOV.

Sincerely,

**/By Scott Flanders for/**

Josephine M. Piccone, Deputy Director  
Office of State and Tribal Programs

Enclosures:  
As stated

June 27, 2006

Mr. Jay Hyland, P.E., Manager  
Radiation Control Program  
Division of Health Engineering  
10 State House Station  
Augusta, ME 04333

Dear Mr. Hyland:

As requested in your May 27, 2003 letter, we have reviewed the final regulations that become part of the State of Maine Rules Relating to Radiation Protection (Parts A, C, D, and G). In addition, we reviewed your responses to our letters, dated December 27, 2002 and April 4, 2003, which contained our comments on your proposed version of these rules. These regulations were reviewed by comparison to the equivalent Nuclear Regulatory Commission (NRC) regulations in 10 CFR Part 20, 35, and the requirements of the 3 amendments identified in the enclosed States Regulation Status Data Sheet (SRS). We discussed our review of the regulations with Shawn Seeley, of your office, on June 26, 2003.

As a result of our review, we have no comments. However, we note that you have requested a compatibility evaluation of 10 CFR 31.5(13)(c)(iv) to allow Maine to deviate from the Compatibility Category B requirements of this section. The NRC is currently evaluating your response to our comment on this section and the Compatibility B requirements. We will respond to this request under separate cover. Please note that we have limited our review to regulations required for compatibility and/or health and safety. We have determined that the regulations, as adopted, with the exception of your equivalent to 10 CFR 31.5(13)(C)(iv), meet the compatibility and health and safety categories established in the Office of State and Tribal Programs (STP) Procedure SA-200.

The SRS Data Sheet summarizes our knowledge of other Maine regulations. 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 STP Web Site: <http://www.hsrdo.ornl.gov/nrc/rulemaking.htm>.

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 me, or John Zabko of my staff at 301-415-2308 or JGZ@NRC.GOV.

Sincerely,

Josephine M. Piccone, Deputy Director  
Office of State and Tribal Programs

Enclosures:

As stated

Distribution:

DIR RF (3-130)

BUilton

Maine File

DCD (SP05) PDR (YES\_✓)

LRakovan, ASPO

Response to Incoming Document: **ML031500588**

DOCUMENT NAME: C:\ORPCheckout\FileNET\ML031780743.wpd

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	STP		OGC		STP:DD	
NAME	JGZabko		SATreby		JMPiccone (SFlanders for)	
DATE	06/16/03*		6/26/03*		6/27/03*	

ML031780743

OFFICIAL RECORD COPY

## STATE REGULATION STATUS

**State: Maine**

**Tracking Ticket Number: 3-130**

**[3 amendment reviewed is identified by a ★ at the beginning of each equivalent NRC regulation.]**

**Date: 06/27/03**

NRC Chronology Identification	FR Notice (Date Due for State Implementation)	RATS ID	Proposed (P) / Final (F) <sup>1</sup> Rule / ML # <sup>5</sup>	NRC Review / Y, N <sup>2</sup> / Date / ML # <sup>5</sup>	Final State Regulation <sup>1</sup> (Effective Date)
Safety Requirements for Radiographic Equipment-Part 34	55 FR 843; (1/10/94)	1991-1	F ML012710492	N 12/11/01 ML013520336	8/1/01
ASNT Certification of Radiographers-Part 34	56 FR 11504; (none)	1991-2			Not required <sup>3</sup>
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; (1/1/94)	1991-3	F ML012710492	N 12/11/01 ML013520336	8/1/01
Notification of Incidents-Parts 20, 30, 31, 34, 39, 40, 70	56 FR 64980; (10/15/94)	1991-4	F ML012710492	Y 12/11/01 ML013520336	8/1/01
Quality Management Program and Misadministrations-Part 35	56 FR 34104; (1/27/95)	1992-1	F ML012710492	N 12/11/01 ML013520336	8/1/01
Eliminating the Recordkeeping Requirements for Departures from Manufacturer's Instructions-Parts 30,35	57 FR 45566; (none)	1992-2			Not required <sup>3</sup>
Decommissioning Recordkeeping and License Termination: Documentation Additions [Restricted areas and spill sites]-Parts 30, 40	58 FR 39628; (10/25/96)	1993-1	F ML012710492	N 12/11/01 ML013520336	8/1/01
Licensing and Radiation Safety Requirements for Irradiators-Part 36	58 FR 7715; (7/1/96)	1993-2			Not applicable SECY-95-112 <sup>4</sup>
Definition of Land Disposal and Waste Site QA Program-Part 61	58 FR 33886; (7/22/96)	1993-3			Not applicable SECY-95-112 <sup>4</sup>
Self-Guarantee as an Additional Financial Mechanism-Parts 30, 40, 70	58 FR 68726; 59 FR 1618; (none)	1994-1			Not required <sup>3</sup>
Uranium Mill Tailings Regulations: Conforming NRC Requirements to EPA Standards-Part 40	59 FR 28220; (7/1/97)	1994-2			Not applicable SECY-95-112 <sup>4</sup>
Timeliness in Decommissioning Material Facilities-Parts 30, 40, 70	59 FR 36026; (8/15/97)	1994-3	F ML012710492	N 12/11/01 ML013520336	8/1/01
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; (1/1/98)	1995-1	F ML012710492	N 12/11/01 ML013520336	8/1/01

NRC Chronology Identification	FR Notice (Date Due for State Implementation)	RATS ID	Proposed (P) / Final (F) <sup>1</sup> Rule / ML # <sup>5</sup>	NRC Review / Y, N <sup>2</sup> / Date / ML # <sup>5</sup>	Final State Regulation <sup>1</sup> (Effective Date)
Frequency of Medical Examinations for Use of Respiratory Protection Equipment-Part 20	60 FR 7900; (3/13/98)	1995-2	F	N 11/24/99	8/26/99
Low-Level Waste Shipment Manifest Information and Reporting-Parts 20, 61	60 FR 15649; 60 FR 25983; (3/1/98)	1995-3	F ML021830034/ ML021990480	N 8/27/02 ML022400454	8/1/02
Performance Requirements for Radiography Equipment-Part 34	60 FR 28323; (6/30/98)	1995-4	F ML021830034/ ML021990480	N 8/27/02 ML022400454	8/1/01
Radiation Protection Requirements: Amended Definitions and Criteria-Parts 19, 20	60 FR 36038; (8/14/98)	1995-5	F ML021830034/ ML021990480	N 8/27/02 ML022400454	8/1/01
Clarification of Decommissioning Funding Requirements-Parts 30, 40, 70	60 FR 38235; (11/24/98)	1995-6	F ML021830034/ ML021990480	N 8/27/02 ML022400454	8/1/01
Medical Administration of Radiation and Radioactive Materials-Parts 20, 35	60 FR 48623; (10/20/98)	1995-7	F ML021830034/ ML021990480	N 8/27/02 ML022400454	8/1/01
10 CFR Part 71: Compatibility with the International Atomic Energy Agency-Part 71	60 FR 50248; 61 FR 28724; (4/1/99)	1996-1	F ML021830034/ ML021990480	N 8/27/02 ML022400454	8/1/02
One Time Extension of Certain Byproduct, Source and Special Nuclear Materials Licenses- Parts 30, 40, 70	61 FR 1109; (none)	1996-2			Not required <sup>3</sup>
Termination or Transfer of Licensed Activities: Recordkeeping Requirements-Parts 20, 30, 40, 61, 70	61 FR 24669; (6/17/99)	1996-3	F	N 11/24/99	8/26/99
Resolution of Dual Regulation of Airborne Effluents of Radioactive Materials; Clean Air Act- Part 20	61 FR 65120; (1/9/00)	1997-1	F ML012710492	N 12/11/01 ML013520336	8/1/01
Recognition of Agreement State Licenses in Areas Under Exclusive Federal Jurisdiction Within an Agreement State-Part 150	62 FR 1662; (2/27/00)	1997-2	F ML012710492	N 12/11/01 ML013520336	(LBR) 8/1/01
Criteria for the Release of Individuals Administered Radioactive Material-Parts 20, 35	62 FR 4120; (5/29/00)	1997-3	F ML012710492	N 12/11/01 ML013520336	8/1/01
Fissile Material Shipments and Exemptions-Part 71	62 FR 5907; (none)	1997-4			Not required <sup>3</sup>

<b>NRC Chronology Identification</b>	<b>FR Notice (Date Due for State Implementation)</b>	<b>RATS ID</b>	<b>Proposed (P) / Final (F)<sup>1</sup> Rule / ML #<sup>5</sup></b>	<b>NRC Review / Y, N<sup>2</sup> / Date / ML #<sup>5</sup></b>	<b>Final State Regulation<sup>1</sup> (Effective Date)</b>
Licenses for Industrial Radiography and Radiation Safety Requirements for Industrial Radiography Operations-Parts 30, 34, 71, 150	62 FR 28947; (6/27/00)	1997-5	F ML021830034/ ML021990480	N 8/27/02 ML022400454	8/1/01
Radiological Criteria for License Termination-Parts 20, 30, 40, 70	62 FR 39057; (8/20/00)	1997-6	F	N 11/24/99	8/26/99
Exempt Distribution of a Radioactive Drug Containing One Microcurie of Carbon-14 Urea-Part 30	62 FR 63634; (1/02/01)	1997-7	F	N 11/24/99	8/26/99
Deliberate Misconduct by Unlicensed Persons-Parts 30, 40, 61, 70, 71, 150	63 FR 1890; 63 FR 13773; (2/12/01)	1998-1	F ML021830034/ ML021990480	N 8/27/02 ML022400454	8/1/02
Self-Guarantee of Decommissioning Funding by Nonprofit and Non-Bond-Issuing Licensees-Parts 30, 40, 70	63 FR 29535; (none)	1998-2			Not required <sup>3</sup>
License Term for Medical Use Licenses-Part 35	63 FR 31604; (none)	1998-3			Not required <sup>3</sup>
Licenses for Industrial Radiography and Radiation Safety Requirements for Industrial Radiographic Operations-Part 34	63 FR 37059; (7/9/01)	1998-4	F ML012710492	N 12/11/01 ML013520336	8/1/01
Minor Corrections, Clarifying Changes, and a Minor Policy Change-Parts 20, 35, 36	63 FR 39477; 63 FR 45393; (10/26/01)	1998-5	F ML021830034/ ML021990480	N 8/27/02 ML022400454	8/1/01
Transfer for Disposal and Manifests: Minor Technical Conforming Amendment-Part 20	63 FR 50127; (11/20/01)	1998-6	F ML021830034/ ML021990480	N 8/27/02 ML022400454	8/1/02
Radiological Criteria for License Termination of Uranium Recovery Facilities-Part 40	64 FR 17506; (6/11/02)	1999-1			Not applicable SECY-95-112 <sup>4</sup>
Requirements for Those Who Possess Certain Industrial Devices Containing Byproduct Material to Provide Requested Information-Part 31	64 FR 42269; (none)	1999-2			Not required <sup>3</sup>
Respiratory Protection and Controls to Restrict Internal Exposure-Part 20	64 FR 54543; 64 FR 55524; (2/2/03)	1999-3	F ML021830034/ ML021990480	N 8/27/02 ML022400454	8/1/01
Energy Compensation Sources for Well Logging and Other Regulatory Clarifications-Part 39	65 FR 20337; (5/17/03)	2000-1	F ML021830034/ ML021990480	N 8/27/02 ML022400454	8/1/02

<b>NRC Chronology Identification</b>	<b>FR Notice (Date Due for State Implementation)</b>	<b>RATS ID</b>	<b>Proposed (P) / Final (F)<sup>1</sup> Rule / ML #<sup>5</sup></b>	<b>NRC Review / Y, N<sup>2</sup> / Date / ML #<sup>5</sup></b>	<b>Final State Regulation<sup>1</sup> (Effective Date)</b>
New Dosimetry Technology-Parts 34, 36, 39	65 FR 63750; (1/8/04)	2000-2	F ML012710492	N 12/11/01 ML013520336	8/1/01
★Requirements for Certain Generally Licensed Industrial Devices Containing Byproduct Material-Parts 30, 31, 32	65 FR 79162; (2/16/04)	2001-1	F ML031500588	N 6/27/03 ML031780743	
★Revision of the Skin Dose Limit-Part 20	67 FR 1629; (4/5/05)	2002-1	F ML031500588	N 6/27/03 ML031780743	
★Medical Use of Byproduct Material-Parts 20, 32, 35	67 FR 20249; (4/24/05)	2002-2	F ML031500588	N 6/27/03 ML031780743	

1. Or other generic Legally Binding Requirements.
2. (Y/N) Y means "Yes," there are comments in the review letter that the State needs to address.  
N means "No," there are no comments in the review letter.
3. Not required means these regulations are not required for purposes of compatibility.
4. A State need not adopt a specific regulation if the State has no licensees that would be subject to that regulation. See: "Final Policy Statement on Adequacy and Compatibility of Agreement State Programs," III.1. Time Frame for Adoption of Compatible State Regulations, p. 6, SECY-95-112, May 3, 1995.
5. ADAMS ML Number