

June 15, 2012

ALL AGREEMENT STATES

**REVISION OF THE CHRONOLOGY OF NUCLEAR REGULATORY COMMISSION (NRC) AMENDMENTS INCLUDING SUMMARY OF CHANGE DOCUMENT FOR THE ADVANCE NOTIFICATION TO NATIVE AMERICAN TRIBES OF TRANSPORTATION OF CERTAIN TYPES OF NUCLEAR WASTE, PART 71 AND 73 [RATS ID 2012-2] (FSME-12-056)**

**Purpose:** To provide the Agreement States with the Chronology of the U.S. Nuclear Regulatory Commission (NRC) Amendments including the addition, RATS ID 2012-2, Advance Notification to Native American Tribes of Transportation of Certain Types of Nuclear Waste, Parts 71 and 73 (effective date, August 10, 2012) and the Summary of Change Document.

**Background:** The NRC is amending its regulations that govern packaging and transportation of radioactive material and physical protection of plants and materials. Specifically, the amendments require licensees to provide advance notification to participating Federally-recognized Tribal governments regarding shipments of irradiated reactor fuel and certain nuclear wastes for any shipment that passes within or across their reservations. The rule extends to Tribal officials, his or her designee, and Tribal law enforcement personnel relief from fingerprinting requirements required for access to Safeguards Information (SGI). The participating Tribal government is required to protect the shipment information as SGI.

**Discussion:** The final rules, published on June 11, 2012, are posted in the *Federal Register* (FR), 77 FR 34194, with an effective date of August 10, 2012, and can be accessed through this website: <http://www.gpo.gov/fdsys/pkg/FR-2012-06-11/pdf/2012-14082.pdf>. The chronology is enclosed in its entirety and includes RATS ID: 2012-2, as maintained by the Office of Federal and State Materials and Environmental Management Programs. The chronology is for your use to plan rulemaking actions that are needed to satisfy the compatibility and health and safety category designations of the NRC regulations. This document will also be used by the Integrated Materials Performance Evaluation Program teams during upcoming program reviews.

In addition, a summary of change document for the August 10, 2012, amendments has been enclosed with this letter. These summaries are for your use to identify the changes to the *Code of Federal Regulations* text as well as the compatibility categories associated with the changes. These regulations are due for adoption by the Agreement States no later than August 10, 2015. We request that both proposed regulations and final regulations be provided to us for review in accordance with FSME Procedure SA-201, "Review of State Regulatory Requirements."

If you have any questions regarding this correspondence, please contact me or the individual named below.

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and Environmental Management Programs

Enclosures:

1. Chronology of NRC Amendments
2. Summary of Change Document

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### Chronology of NRC Amendments

NRC Chronology Identification	FR Notice Number (State Implementation Due Date)	RATS ID
Safety Requirements for Radiographic Equipment-Part 34	55 FR 843; (1/10/94)	1991-1
ASNT Certification of Radiographers-Part 34	56 FR 11504; (none)	1991-2
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
Notification of Incidents-Parts 20, 30, 31, 34, 39, 40, 70	56 FR 64980; (10/15/94)	1991-4
Quality Management Program and Misadministrations-Part 35	56 FR 34104; (1/27/95)	1992-1
Eliminating the Recordkeeping Requirements for Departures from Manufacturer's Instructions-Parts 30,35	57 FR 45566; (none)	1992-2
Decommissioning Recordkeeping and License Termination: Documentation Additions [Restricted areas and spill sites]-Parts 30, 40	58 FR 39628; (10/25/96)	1993-1
Licensing and Radiation Safety Requirements for Irradiators-Part 36	58 FR 7715; (7/1/96)	1993-2
Definition of Land Disposal and Waste Site QA Program-Part 61	58 FR 33886; (7/22/96)	1993-3
Self-Guarantee as an Additional Financial Mechanism-Parts 30, 40, 70	58 FR 68726; 59 FR 1618; (none)	1994-1
Uranium Mill Tailings Regulations: Conforming NRC Requirements to EPA Standards - Part 40	59 FR 28220; (7/1/97)	1994-2
Timeliness in Decommissioning Material Facilities-Parts 30, 40, 70	59 FR 36026; (8/15/97)	1994-3
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
Frequency of Medical Examinations for Use of Respiratory Protection Equipment-Part 20	60 FR 7900; (3/13/98)	1995-2
Low-Level Waste Shipment Manifest Information and Reporting-Parts 20, 61	60 FR 15649; 60 FR 25983; (3/1/98)	1995-3

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Performance Requirements for Radiography Equipment-Part 34	60 FR 28323; (6/30/98)	1995-4
Radiation Protection Requirements: Amended Definitions and Criteria-Parts 19, 20	60 FR 36038; (8/14/98)	1995-5
Clarification of Decommissioning Funding Requirements-Parts 30, 40, 70	60 FR 38235; (11/24/98)	1995-6
Medical Administration of Radiation and Radioactive Materials-Parts 20, 35	60 FR 48623; (10/20/98)	1995-7
10 CFR Part 71: Compatibility with the International Atomic Energy Agency-Part 71	60 FR 50248; 61 FR 28724; (4/1/99)	1996-1
One Time Extension of Certain Byproduct, Source and Special Nuclear Materials Licenses-Parts 30, 40, 70	61 FR 1109; (none)	1996-2
Termination or Transfer of Licensed Activities: Recordkeeping Requirements-Parts 20, 30, 40, 61, 70	61 FR 24669; (6/17/99)	1996-3
Resolution of Dual Regulation of Airborne Effluents of Radioactive Materials; Clean Air Act-Part 20	61 FR 65120; (1/9/00)	1997-1
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
Criteria for the Release of Individuals Administered Radioactive Material-Parts 20, 35	62 FR 4120; (5/29/00)	1997-3
Fissile Material Shipments and Exemptions-Part 71	62 FR 5907; (none)	1997-4
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
Radiological Criteria for License Termination-Parts 20, 30, 40, 70	62 FR 39057; (8/20/00)	1997-6
Exempt Distribution of a Radioactive Drug Containing One Microcurie of Carbon-14 Urea-Part 30	62 FR 63634; (1/02/01)	1997-7
Deliberate Misconduct by Unlicensed Persons-Parts 30, 40, 61, 70, 71, 150	63 FR 1890; 63 FR 13773; (2/12/01)	1998-1
Self-Guarantee of Decommissioning Funding by Nonprofit and Non-Bond-Issuing Licensees-Parts 30, 40, 70	63 FR 29535; (none)	1998-2
License Term for Medical Use Licenses-Part 35	63 FR 31604; (none)	1998-3
Licenses for Industrial Radiography and Radiation Safety Requirements for Industrial Radiographic Operations-Part 34	63 FR 37059; (7/9/01)	1998-4

<b>NRC Chronology Identification</b>	<b>FR Notice Number (State Implementation Due Date)</b>	<b>RATS ID</b>
Minor Corrections, Clarifying Changes, and a Minor Policy Change-Parts 20, 32, 35, 36 and 39	63 FR 39477; 63 FR 45393; (10/26/01)	1998-5
Transfer for Disposal and Manifests: Minor Technical Conforming Amendment-Part 20	63 FR 50127; (11/20/01)	1998-6
Radiological Criteria for License Termination of Uranium Recovery Facilities-Part 40	64 FR 17506; (6/11/02)	1999-1
Requirements for Those Who Possess Certain Industrial Devices Containing Byproduct Material to Provide Requested Information-Part 31	64 FR 42269; (none)	1999-2
Respiratory Protection and Controls to Restrict Internal Exposure-Part 20	64 FR 54543; 64 FR 55524; (2/2/03)	1999-3
Energy Compensation Sources for Well Logging and Other Regulatory Clarifications-Part 39	65 FR 20337; (5/17/03)	2000-1
New Dosimetry Technology-Parts 34, 36, 39	65 FR 63750; (1/8/04)	2000-2
Requirements for Certain Generally Licensed Industrial Devices Containing Byproduct Material - Parts 30, 31, 32	65 FR 79162; (2/16/04)	2001-1
Revision of the Skin Dose Limit-Part 20	67 FR 16298; (4/5/05)	2002-1
Medical Use of Byproduct Material-Parts 20, 32, and 35	67 FR 20249; (10/24/05)	2002-2
Financial Assurance for Materials Licensees B Parts 30, 40, 70	68 FR 57327; (12/3/06)	2003-1
Compatibility With IAEA Transportation Safety Standards and Other Transportation Safety Amendments B Part 71.	69 FR 3697; (10/01/07)	2004-1
Security Requirements for Portable Gauges Containing Byproduct Material - Part 30	70 FR 2001; (7/11/08)	2005-1
Medical Use of Byproduct Material - Recognition of Specialty Boards - Part 35	70 FR 16336; 71 FR 1926 (4/29/08)	2005-2
Increased Controls for Risk-Significant Radioactive Sources (NRC Order EA-05-090)	70 FR 72128 (12/01/2005)	2005-3
Minor Amendments -Parts 20, 30,32, 35, 40, 70	71 FR 15005 (03/27/09)	2006-1

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National Source Tracking System - Serialization Requirements Part 32 (with reference to Part 20 Appendix E)	71 FR 65685 (02/06/07)	2006-2
National Source Tracking System Part 20	71 FR 65685 (01/31/09 Cat I and Cat II)	2006-3
Medical Use of Byproduct Material - Minor Corrections and Clarifications Parts 32 and 35	72 FR 45147, 54207 (10/29/10)	2007-1
Exemptions From Licensing, General Licenses, and Distribution of Byproduct Material: Licensing and Reporting Requirements Parts 30, 31, 32, and 150	72 FR 58473 (12/17/10)	2007-2
Requirements for Expanded Definition of Byproduct Material Parts - 20, 30, 31, 32, 33, 35, 61, and 150	72 FR 55864, 73 FR 42672 (11/30/10)	2007-3
Order Imposing Fingerprinting Requirements and Criminal History Records Check Requirements for Unescorted Access to Certain Radioactive Material (Order EA-07-305)	72 FR 70901 (06/05/08)	2007-4
Occupational Dose Records, Labeling Containers, and the Total Effective Dose Equivalent Parts – 19 and 20	72 FR 68043, 72233 (02/15/11)	2008-1
Medical Use of Byproduct Material—Authorized User Clarification, Part 35	74 FR 33901 (09/28/12)	2009-1
Decommissioning Planning, Parts 20, 30, 40, and 70	76 FR 35512 (12/17/2015)	2011-1
Licenses, Certifications, and Approvals for Materials Licensees, Parts 30, 36, 39, 40, 51, 70, and 150	76 FR 56951 (11/14/2014)	2011-2
Change of Compatibility of 10 CFR 31.5 and 31.6 in the Withdrawal of Proposed Rule and Closure of Petition For Rulemaking: Organization of Agreement States and Florida Department of Health, Bureau of Radiation Control	77 FR 3640 (01/25/2015)	2012-1
Advance Notification to Native American Tribes of Transportation of Certain Types of Nuclear Waste – Part 71	77 FR 34194 (08/10/2015)	2012-2

**Advance Notification to Native American tribes of Transportation of Certain Types of Nuclear Waste**  
**(77 FR 34194, Published June 11, 2012) RATS ID: 2012-2 Effective: August 10, 2012**  
**Date Due for State Adoption August 10, 2015**

<b>Change to NRC Section</b>	<b>Title</b>	<b>State Section</b>	<b>Compatibility Category</b>	<b>Summary of Change to CFR</b>	<b>Difference Yes/No</b>	<b>Significant Yes/No</b>	<b>If Difference, Why or Why Not Was a Comment Generated</b>
' 71.4	Definition: Indian tribe		B	<p><b>In § 71.4, the new definition for the term “Indian tribe” was added as follows:</b></p> <p><i>Indian tribe</i> means an Indian or Alaska native tribe, band, nation, pueblo, village, or community that the Secretary of the Interior acknowledges to exist as an Indian tribe pursuant to the Federally Recognized Indian Tribe List Act of 1994, 25 U.S.C. 479a.</p>			
' 71.4	Definition: Tribal official		B	<p><b>In § 71.4, the new definition for the term “Tribal official” was added as follows:</b></p> <p><i>Tribal official</i> means the highest ranking individual that represents Tribal leadership, such as the Chief, President, or Tribal Council leadership.</p>			



Change to NRC Section	Title	State Section	Compatibility Category	Summary of Change to CFR	Difference Yes/No	Significant Yes/No	If Difference, Why or Why Not Was a Comment Generated
§71.97(a)	Advance notification of shipment of irradiated reactor fuel and nuclear waste		B	<p><b>In § 71.97, paragraph (a) is revised to read as follows:</b></p> <p>(a)(1) As specified in paragraphs (b), (c), and (d) of this section, each licensee shall provide advance notification to the governor of a State, or the governor's designee, of the shipment of licensed material, within or across the boundary of the State, before the transport, or delivery to a carrier, for transport, of licensed material outside the confines of the licensee's plant or other place of use or storage.</p> <p>(2) As specified in paragraphs (b), (c), and (d) of this section, after June 11,2013, each licensee shall provide advance notification to the Tribal official of participating Tribes referenced in paragraph (c)(3)(iii) of this section, or the official's designee, of the shipment of licensed material, within or across the boundary of the Tribe's reservation, before the transport, or delivery to a carrier, for transport, of licensed material outside the confines of the licensee's plant or other place of use or storage.</p>			

Change to NRC Section	Title	State Section	Compatibility Category	Summary of Change to CFR	Difference Yes/No	Significant Yes/No	If Difference, Why or Why Not Was a Comment Generated
§71.97(c)(1)	Advance notification of shipment of irradiated reactor fuel and nuclear waste		B	<p><b>In § 71.97, paragraph (c)(1) is revised to read as follows:</b></p> <p>(c) <i>Procedures for submitting advance notification.</i></p> <p>(1) The notification must be made in writing to:</p> <p>(i) The office of each appropriate governor or governor's designee;</p> <p>(ii) The office of each appropriate Tribal official or Tribal official's designee; and</p> <p>(iii) The Director, Division of Security Policy, Office of Nuclear Security and Incident Response.</p>			
§71.97(c)(3)	Advance notification of shipment of irradiated reactor fuel and nuclear waste		B	<p><b>In § 71.97, paragraph (c)(3) is revised to read as follows:</b></p> <p>(c) * * *</p> <p>(3) A notification delivered by any other means than mail must reach the office of the governor or of the governor's designee or the Tribal official or Tribal official's designee at least 4 days before the beginning of the</p>			

Change to NRC Section	Title	State Section	Compatibility Category	Summary of Change to CFR	Difference Yes/No	Significant Yes/No	If Difference, Why or Why Not Was a Comment Generated
				<p>7-day period during which departure of the shipment is estimated to occur.</p> <p>(i) A list of the names and mailing addresses of the governors' designees receiving advance notification of transportation of nuclear waste was published in the <i>Federal Register</i> on June 30, 1995 (60 FR 34306).</p> <p>(ii) The list of governor's designees and Tribal official's designees of participating Tribes will be published annually in the <i>Federal Register</i> on or about June 30<sup>th</sup> to reflect any changes in information.</p> <p>(iii) A list of the names and mailing addresses of the governors' designees and Tribal officials' designees of participating Tribes is available on request from the Director, Division of Intergovernmental Liaison and Rulemaking, Office of Federal and State Materials and Environmental Management Programs, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001.</p>			

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§71.97(d)(4)	Advance notification of shipment of irradiated reactor fuel and nuclear waste		B	<p><b>In § 71.97, paragraph (d)(4) is revised to read as follows:</b></p> <p>(d) * * *</p> <p>(4) The 7-day period during which arrival of the shipment at State boundaries or Tribal reservation boundaries is estimated to occur;</p>			
§71.97(e)	Advance notification of shipment of irradiated reactor fuel and nuclear waste		B	<p><b>In § 71.97, paragraph (e) is revised to read as follows:</b></p> <p>(e) <i>Revision notice.</i> A licensee who finds that schedule information previously furnished to a governor or governor's designee or a Tribal official or Tribal official's designee, in accordance with this section, will not be met, shall telephone a responsible individual in the office of the governor of the State or of the governor's designee or the Tribal official or the Tribal official's designee and inform that individual of the extent of the delay beyond the schedule originally reported. The licensee shall maintain a record of the name of the individual contacted for 3 years.</p>			

Change to NRC Section	Title	State Section	Compatibility Category	Summary of Change to CFR	Difference Yes/No	Significant Yes/No	If Difference, Why or Why Not Was a Comment Generated
§71.97(f)(1)	Advance notification of shipment of irradiated reactor fuel and nuclear waste		B	<p><b>In § 71.97, paragraph (f)(1) is revised to read as follows:</b></p> <p>(f) <i>Cancellation notice.</i> (1) Each licensee who can cancels an irradiated reactor fuel or nuclear waste shipment for which advance notification has been sent shall send a cancellation notice to the governor of each State or to the governor's designee previously notified, each Tribal official or to the Tribal official's designee previously notified, and the Director, Division of Security Policy, Office of Nuclear Security and Incident Response.</p>			
§ 73.2	Definition: Indian tribe		NRC	<b>In § 73.2, the new definition for the term "Indian tribe" was added:</b>			
§ 73.2	Definition: Tribal official		NRC	<b>In § 73.2, the new definition for the term "Tribal official" was added:</b>			

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§ 73.21	Protection of Safeguards Information: Performance Requirements.		NRC	In § 73.21, paragraph (a)(2) is revised:			
§ 73.37	Requirements for physical protection of irradiated reactor fuel in transit		NRC	In § 73.37, paragraphs (f) and (g) are revised:			
§ 73.59	Relief from fingerprinting, identification and criminal history records checks and other elements of background checks for designated categories of individuals		NRC	In § 73.59, new paragraph (l) is added:			