



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**
WASHINGTON, D.C. 20555-0001

(STC-15-004, January, Program, Chronology of NRC Amendments)

January 28, 2015

ALL AGREEMENT STATES

REVISION OF THE CHRONOLOGY OF THE U.S. NUCLEAR REGULATORY COMMISSION (NRC) AMENDMENTS INCLUDING SUMMARY OF CHANGE DOCUMENT FOR SAFEGUARDS INFORMATION - MODIFIED HANDLING CATEGORIZATION, CHANGE FOR MATERIALS FACILITIES, 10 CFR PARTS 30, 37, 73, and 150 [RATS ID 2015-2] (STC-15-004)

Purpose: To provide the Agreement States with the Chronology of the U.S. Nuclear Regulatory Commission (NRC) Amendments including RATS ID 2015-2, Safeguards Information - Modified Handling Categorization, Change for Materials Facilities, 10 CFR Parts 30, 37, 73, and 150 (effective date, January 28, 2015) and the Summary of Change Document.

Background: The NRC is amending its regulations to remove the Safeguards Information – Modified Handling (SGI-M) designation of the security-related information for large irradiators, manufacturers and distributors, and for transport of category 1 quantities of radioactive material. The rulemaking will also result in the removal of the SGI-M designation of the security-related information for the transportation of irradiated reactor fuel that weighs 100 grams or less in net weight of irradiated fuel. The security-related information for these facilities and the transportation of certain materials will no longer be designated as SGI-M and will be protected under the information protection requirements that apply to other materials licensees that possess category 1 and category 2 quantities of radioactive material.

Discussion: The direct final rules, published on September 30, 2014, are posted in the *Federal Register* (FR), 79 FR 58664, with an effective date of January 28, 2015, and can be accessed at: <http://www.gpo.gov/fdsys/pkg/FR-2014-09-30/pdf/2014-23256.pdf>. The direct final rule: confirmation of effective date was published on January 26, 2015, 80 FR 3865 and can be accessed at: <http://www.gpo.gov/fdsys/pkg/FR-2015-01-26/pdf/2015-01253.pdf>. The chronology is enclosed in its entirety and includes RATS ID: 2015-2, as maintained by the Office of Nuclear Material Safety and Safeguards (NMSS). 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 September 30, 2014, 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 January 28, 2018. We request that both proposed regulations and final regulations be provided to us for review in accordance with 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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Enclosures:

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

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

NRC Chronology Identification	FR Notice Number (State Implementation Due Date)	RATS ID
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

NRC Chronology Identification	FR Notice Number (State Implementation Due Date)	RATS ID
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

NRC Chronology Identification	FR Notice Number (State Implementation Due Date)	RATS ID
Technical Corrections – Parts 30, 34, 40, and 71	77 FR 39899 (08/06/2015)	2012-3
Requirements for Distribution of Byproduct Material, Parts 30, 31, 32, 40, and 70	77 FR 43666 (10/23/2015)	2012-4
Physical Protection of Byproduct Material, 10 CFR Parts 20, 30, 32, 33, 34, 35, 36, 37, 39, and 71	78 FR 16922 (March 19, 2016)	2013-1
Distribution of Source Material to Exempt Persons and to General Licensees and Revision of General License and Exemptions, 10 CFR Parts 30, 40, and 70	78 FR 16922 (August 27, 2016)	2013-2
Domestic Licensing of Special Nuclear Material – Written Reports and Clarifying Amendments, 10 CFR Part 70	79 FR 57721, 80 FR 143 (January 26, 2018)	2015-1
Safeguards Information - Modified Handling Categorization, Change for Materials Facilities, 10 CFR Parts 30, 37, 73, and 150	79 FR 58664, 80 FR 3865 (January 28, 2018)	2015-2

Safeguards Information - Modified Handling Categorization, Change for Materials Facilities
10 CFR Parts 30, 37, 73, and 150
(79 FR 58664, Published September 30, 2014: 80 FR 3865, Confirmation of Effective Date Published January 26, 2015)
RATS ID: 2015-2
Effective Date: January 28, 2015
Date Due for State Adoption: January 28, 2018

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
§ 30.4	Definitions		NRC	In § 30.4, remove the definition for "Quantities of Concern."			
§ 30.32(k)	Application for specific licenses		NRC	In § 30.32, remove paragraph (k).			
§ 30.34(l)	Terms and conditions of licenses		NRC	In § 30.34, remove paragraph (l).			
§ 37.29(a)(10)	Relief from fingerprinting, identification, and criminal history records checks and other elements of background investigations for designated categories of individuals permitted		B	In § 37.29, revise paragraph (a)(10) to read as follows: (a) * * * (10) Commercial vehicle drivers for road shipments of category 1 and category 2 quantities of radioactive material;			

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
	unescorted access to certain radioactive materials						
§ 37.43(d)(1)	General security program requirements		C	<p>In § 37.43, revise paragraph (d)(1) to read as follows:</p> <p>(d) Protection of information. (1) Licensees authorized to possess category 1 or category 2 quantities of radioactive material shall limit access to and unauthorized disclosure of their security plan, implementing procedures, and the list of individuals that have been approved for unescorted access.</p>			
§ 37.43(d)(9)	General security program requirements		NRC	In § 37.43, remove paragraph (d)(9).			
§ 37.77(f)	Advance notification of shipment of category 1 quantities of radioactive material		C	<p>In § 37.77, revise paragraph (f) to read as follows:</p> <p>(f) Protection of information. State officials, State employees, and other individuals, whether or not licensees of the Commission or an Agreement State, who receive schedule information of the kind specified in</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
				§ 37.77(b) shall protect that information against unauthorized disclosure as specified in § 37.43(d) of this part.			
§ 73.2	Definitions		NRC	In § 73.2, remove the definition for "Quantities of Concern."			
§ 73.21	Protection of safeguards information: performance requirements		NRC	In § 73.21, revise paragraph (a)(1)(ii) to read as follows: (a) * * * (1) * * * (ii) Establish, implement, and maintain an information protection system that includes the applicable measures for Safeguards Information specified in § 73.23 related to: research and test reactors that possess special nuclear material of moderate strategic significance or special nuclear material of low strategic significance.			
§ 73.23	Protection of safeguards information-modified		NRC	In § 73.23, revise the introductory text and paragraph (a)(2) to read as follows:			

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
	handling: specific requirements			<p>requirements for the protection of Safeguards Information in the hands of any person subject to the requirements of § 73.21(a)(1)(ii) and research and test reactors that possess special nuclear material of moderate strategic significance or special nuclear material of low strategic significance. The requirements of this section distinguish Safeguards Information requiring modified handling requirements (SGI-M) from the specific Safeguards Information handling requirements applicable to facilities and materials needing a higher level of protection, as set forth in § 73.22.</p> <p>(a) * * *</p> <p>(2) Physical protection in transit. Information not classified as Restricted Data or National Security Information related to the physical protection of shipments of special nuclear material in less than a formula quantity (except for those materials covered under § 73.22), including:</p>			
Appendix I,	Category 1 and		NRC	Remove Appendix I to Part 73,			

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
Part 73	category 2 radioactive materials			Table of Quantities of Concern Threshold Limits.			
§ 150.15(a)(9)	Persons not exempt		NRC	In § 150.15, remove paragraph (a)(9).			