



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

October 15, 2021

Judith A. Schuerman, Ph.D., Manager  
Radiation Section  
Emergency and Radiological Services Division  
Louisiana Department of Environmental Quality  
P.O. Box 4312  
Baton Rouge, LA 70821-4312

Dear Dr. Schuerman:

We have reviewed the proposed revisions to the Louisiana Department of Environmental Quality rules in the Louisiana Administrative Code, Title 33, Part XV, Radiation Protection, Chapter 7, Use of Radionuclides in the Healing Arts, and the final revisions to Sections 1510 and 1520 in Chapter 15, Transportation of Radioactive Material received by our office on August 17, 2021. These regulations were reviewed by comparison to the equivalent U.S. Nuclear Regulatory Commission (NRC) rules, and the requirements included in Regulation Amendment Tracking System Identification Numbers (RATS IDs) 2015-3, 2018-1, 2020-2, and other provisions not associated with a RATS ID (10 CFR Part 35.24(g), 35.404, 35.406, 35.410, 35.415, 35.2404, 35.2406, 35.2310, and 35.3045) as identified in the enclosed State Regulation Status (SRS) Data Sheet. These regulations were reviewed by comparison to the equivalent NRC rules as identified in the enclosed State Regulation Status (SRS) Data Sheet. We discussed our review of the regulations with you on October 13, 2021.

As a result of our review, we have nine 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. Under our current procedure, a finding that the Louisiana regulations meet the compatibility and health and safety categories of the equivalent NRC regulation may only be made based on a review of the final Louisiana regulations. However, we have determined that if your proposed regulations were adopted, incorporating our comments and without other significant change, they would meet the compatibility and health and safety categories established in the Office of Nuclear Material Safety and Safeguards (NMSS) Procedure SA-200, "Compatibility Categories and Health and Safety Identification for NRC Regulations and Other Program Elements."

We request that when the proposed regulations are adopted and published as final regulations, a copy of the "as published" regulations be provided to us for review. As requested in NMSS Procedure SA-201, "Review of State Regulatory Requirements," please highlight the final changes, and provide a copy to Division of Materials Safety, Security, State, and Tribal Programs, NMSS.

The SRS Data Sheet summarizes our knowledge of the status of other Louisiana 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 NMSS State Communication Portal: <https://scp.nrc.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 Michelle Beardsley, State Regulation Review Coordinator at 301-415-0275 ([michelle.beardsley@nrc.gov](mailto:michelle.beardsley@nrc.gov)) or Cindy Flannery at 301-415-0223 ([cindy.flannery@nrc.gov](mailto:cindy.flannery@nrc.gov)).

Sincerely,



Signed by Anderson, Brian  
on 10/15/21

Brian C. Anderson, Chief  
State Agreement and Liaison Programs Branch  
Division of Materials Safety, Security, State,  
and Tribal Programs  
Office of Nuclear Materials Safety and Safeguards

Enclosures:

1. Compatibility Comments
2. Louisiana SRS Data Sheet

SUBJECT: LETTER TO J. SCHUERMAN RE: LOUISIANA PROPOSED REGULATIONS TO RATS IDS 2018-1, 2020-2; AND OTHER PROVISIONS NOT ASSOCIATED WITH A RATS ID; AND REVISED FINAL REGULATIONS TO RATS ID 2015-3 DATE October 15, 2021

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Louisiana File

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## COMPATIBILITY COMMENTS ON LOUISIANA PROPOSED REGULATIONS

NRC SECTION		State SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
1	§ 35.50	LAC Title 33, Part XV, §763.A	2018-1	B	<p><b>Training for Radiation Safety Officer and Associate Radiation Safety Officer</b></p> <p>Section §763.A.3.b lists the types of licenses on which the individual can be listed, but it does not include “a permit issued by a NRC master material license broad scope” as listed in §35.50(c)(2). Louisiana needs to add the above to the list of license types.</p> <p>Louisiana needs to make the change indicated above to meet the Compatibility Category B designation assigned to 10 CFR 35.50.</p>
2	§ 35.51	LAC Title 33, Part XV, §763.J	2018-1	B	<p><b>Training for an authorized medical physicist.</b></p> <p>1) In Section §763.J.2.b, the word “and” is included after the semicolon, which implies that the requirements in paragraph 3 are only applicable to those who meet the requirements in paragraph 2.b. However, the requirements in paragraph 3 are applicable to all medical physicists. Louisiana needs to remove the word “and” after the semicolon.</p> <p>2) In Section J.2.b, the reference to Paragraph J.3 does not correspond to §35.57. Louisiana needs to change the wording to read, “...and Paragraph B of this Section...” to correspond to §35.57.</p> <p>Louisiana needs to make the changes indicated above to meet the Compatibility Category B designation assigned to 10 CFR 35.51.</p>
3	§ 35.55	LAC Title 33, Part XV, §763.K	2018-1	B	<p><b>Training for an authorized nuclear pharmacist.</b></p> <p>Section §763.K.1 has an extra phrase which reads, “and who meets the requirements in Subparagraph K.2.b of this Section.” 10</p>

NRC SECTION		State SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
					<p>CFR 35.55(a) does not contain this provision.</p> <p>Louisiana needs to remove this phrase to meet the Compatibility Category B designation assigned to 10 CFR §35.55.</p>
4	§ 35.57	LAC Title 33, Part XV, §763.B	2018-1	<p>B</p> <p>Except for D: 35.57(a)(4) and (b)(3)</p>	<p><b>Training for experienced Radiation Safety Officer, teletherapy or medical physicist, authorized medical physicist, authorized user, nuclear pharmacist, and authorized nuclear pharmacist.</b></p> <p>Section §763.B.6.c provides the authorized use for the Board certified physician, but it only provides the use of sources for brachytherapy (§741).</p> <p>Louisiana needs to add the authorized use for sealed sources in teletherapy units, remote afterloaders units, and gamma stereotactic radiosurgery units (§747), to meet the Compatibility Category B designation assigned to 10 CFR 35.57.</p>
5	§ 35.204	LAC Title 33, Part XV, §732 B and D	2018-1	H&S	<p><b>Permissible molybdenum-99, strontium-82, and strontium-85 concentrations</b></p> <p>Section §732 B states that the Mo-99 and Rb-82 extracts shall be measured, but it does not require compliance with limits in paragraph A.</p> <p>Louisiana needs to add the requirement, “to demonstrate compliance with paragraph A of this section” to meet the Compatibility Category H&amp;S designation assigned to 10 CFR 35.204.</p>
6	§ 35.290	LAC Title 33, Part XV, §763.D	2018-1	B	<p><b>Training for imaging and localization studies</b></p> <p>In Section D.3.a.ii, the reference to Subclause D.3.a.ii.(g), does not correspond to §35.290(c)(1)(ii)(G).</p> <p>Louisiana needs to change this requirement back to read, “...Subclause D.3.a.ii.(g)...” to</p>

NRC SECTION		State SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
					meet the Compatibility Category B designation assigned to 10 CFR 35.290.
7	§ 35.396	LAC Title 33, Part XV, §763.E.4	2018-1	B	<p><b>Training for the parenteral administration of unsealed byproduct material requiring a written directive</b></p> <p>In Section 763.E.4, the end of paragraph E.4.c. contains the word “or” that segues to the requirements in paragraph E.4.d.s. This makes it not essentially identical to 10 CFR 35.396.</p> <p>Louisiana needs to delete the word “or” to meet the Compatibility Category B designation assigned to 10 CFR 35.396.</p>
8	§ 35.491	LAC Title 33, Part XV, §763.G.	2018-1	B	<p><b>Training for ophthalmic use of strontium-90</b></p> <p>Section 763.G.2.c. states that a preceptor could meet the equivalent requirements in §§ 35.57 or, 35.490 <b>AND</b> 35.491.</p> <p>Louisiana needs to revise this paragraph to omit the word “and” to read, “...Subsections B, F, G of this Section, or equivalent agreement state requirements....”, to meet the Compatibility Category B designation assigned to 10 CFR 35.491.</p>
9	§ 35.655(a)	LAC Title 33, Part XV, §762	2018-1	H&S	<p><b>Full-inspection servicing for teletherapy and gamma stereotactic radiosurgery units</b></p> <p>Section 762.A. states that inspections/service shall be done during each source replacement OR at intervals not to exceed five years.</p> <p>Louisiana needs to revise this statement to replace the word “or” to “and” to meet the Compatibility Category H&amp;S designation assigned to 10 CFR 35.655.</p>

**EDITORIAL COMMENTS**

<b>NRC SECTION</b>	<b>STATE SECTION</b>	<b>COMMENT</b>
35.50	763.A.4	In §763.A.4, the sentence structure was revised and now has redundancy to state (continuing from the introductory paragraph of §763.A "...to be an individual The individual shall have training..." §763.A.4 should be revised back to the original structure of beginning with "who has training...".
35.51	763.J.	It appears that paragraph 4 has been revised to "34" rather than the intended "3.

**STATE REGULATION STATUS**

State: Louisiana

Tracking Ticket Number: 21-46

Date: October 15, 2021

[ # amendment(s) reviewed identified by a \* at the beginning of the equivalent NRC requirement.]

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Letter	Outgoing Package	Notes
1991-1	Safety Requirements for Radiographic Equipment Part 34 55 FR 843 ( <b>Superceded by 1997-5</b> )	01/10/1994	Not Required	Not Required	Louisiana has adopted Final Regulations equivalent to RATS ID: 1997-5.
1991-2	ASNT Certification of Radiographers Part 34 56 FR 11504 ( <b>Superceded by 1997-5</b> )	none	Not Required	Not Required	Louisiana 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 ML14266A408	No Comments 11/19/2014 ML14266A336	
1991-4	Notification of Incidents Parts 20, 30, 31, 34, 39, 40 and 70 56 FR 64980;	10/15/1994	Final ML12361A157	No Comments 03/29/2013 ML13044A340	
1992-1	Quality Management Program and Misadministrations Part 35 56 FR 34104 ( <b>Superceded by 2002-2</b> )	01/27/1995	Not Required	Not Required	Louisiana has adopted Final Regulations equivalent to RATS ID: 2002-2.
1992-2	Eliminating the Recordkeeping Requirements for Departures from Manufacturer's Instructions Parts 30 and 35 57 FR 45566	none	Not Required	Not Required	These regulations are not required to be adopted for purposes of Compatibility.



RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Letter	Outgoing Package	Notes
1993-1	Decommissioning Recordkeeping and License Termination: Documentation Additions [Restricted areas and spill sites] Parts 30 and 40 58 FR 39628	10/25/1996	Final ML12361A157	No Comments 03/29/2013 ML13044A340	
1993-2	Licensing and Radiation Safety Requirements for Irradiators Part 36 58 FR 7715	07/01/1996	Not Applicable <sup>1</sup>	Not Applicable	Louisiana 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 <sup>1</sup>	Not Applicable	Louisiana does not have any licensees subject to these regulations. (See SECY-95-112)
1994-1	Self-Guarantee as an Additional Financial Mechanism Parts 30, 40 and 70 58 FR 68726; 59 FR 1618	none	Not Required	Not Required	These regulations 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	Louisiana does not have authority to regulate this material under its Agreement.
1994-3	Timeliness in Decommissioning Material Facilities Parts 30, 40 and 70 59 FR 36026	08/15/1997	Final	No Comments 01/06/1999	
1995-1	Preparation, Transfer for Commercial Distribution, and Use of Byproduct Material for Medical Use Parts 30, 32 and 35 59 FR 61767; 59 FR 65243; 60 FR 322	01/01/1998	Final	No Comments 01/06/1999	

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Letter	Outgoing Package	Notes
1995-2	Frequency of Medical Examinations for Use of Respiratory Protection Equipment Part 20 60 FR 7900	03/13/1998	Final	No Comments 01/06/1999	
1995-3	Low-Level Waste Shipment Manifest Information and Reporting Parts 20 and 61 60 FR 15649; 60 FR 25983	03/01/1998	Final	No Comments 01/06/1999	
1995-4	Performance Requirements for Radiography Equipment Part 34 60 FR 28323 <b>(Superceded by 1997-5)</b>	06/30/1998	Final	No Comments 01/06/1999	Louisiana has adopted Final Regulations equivalent to RATS ID: 1997-5.
1995-5	Radiation Protection Requirements: Amended Definitions and Criteria Parts 19 and 20 60 FR 36038	08/14/1998	Final	No Comments 01/06/1999	
1995-6	Clarification of Decommissioning Funding Requirements Parts 30, 40 and 70 60 FR 38235	11/24/1998	Final	No Comments 01/06/1999	
1995-7	Medical Administration of Radiation and Radioactive Materials Parts 20 and 35 60 FR 48623 <b>(Superceded by 2002-2 and 2005-2)</b>	10/20/1998	Final	No Comments 01/06/1999	Louisiana has not yet adopted Final Regulations equivalent to RATS ID: 2005-2.

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Letter	Outgoing Package	Notes
1996-1	Compatibility with the International Atomic Energy Agency Part 71 60 FR 50248; 61 FR 28724 <b>(Superceded by 2004-1)</b>	04/01/1999	Final ML020280299	No Comments 02/15/2002 ML020460125	Louisiana 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 and 70 61 FR 1109	02/15/1999	Not Required	Not Required	These regulations 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 and 70 61 FR 24669	06/17/1999	Final ML12361A157	No Comments 03/29/2013 ML13044A340	
1997-1	Resolution of Dual Regulation of Airborne Effluents of Radioactive Materials; Clean Air Act Part 20 61 FR 65120	01/9/2000	Final ML011510385	No Comments 11/15/2001 ML013100191	
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 ML011510385	No Comments 11/15/2001 ML013100191	
1997-3	Criteria for the Release of Individuals Administered Radioactive Material Parts 20 and 35 62 FR 4120	05/29/2000	Final	No Comments 01/06/1999	
1997-4	Fissile Material Shipments and Exemptions Part 71 62 FR 5907 <b>(Superceded by 2004-1)</b>	02/10/2000	Not Required	Not Required	These regulations are not required to be adopted for purposes of Compatibility. (See STP-97-078)

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Letter	Outgoing Package	Notes
1997-5	Licenses for Industrial Radiography and Radiation Safety Requirements for Industrial Radiography Operations Parts 30, 34, 71 and 150 62 FR 28947	06/27/2000	Final ML14266A408  Revised Final ML14364A230  Revised Final ML15212A809	Comments 11/19/2014 ML14266A336  No Comments 01/29/2015 ML14364A226  No Comments 08/31/2015 ML15212A806	
1997-6	Radiological Criteria for License Termination Parts 20, 30, 40 and 70 62 FR 39057	08/20/2000	Final ML011510385	No Comments 11/15/2001 ML013100191	
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 01/06/1999	
1998-1	Deliberate Misconduct by Unlicensed Persons Parts 30, 40, 61, 70, 71 and 150 63 FR 1890; 63 FR 13773	02/12/2001	Final ML011510385	No Comments 11/15/2001 ML013100191	
1998-2	Self-Guarantee of Decommissioning Funding by Nonprofit and Non-Bond-Issuing Licensees Parts 30, 40 and 70 63 FR 29535	07/01/2001	Not Required	Not Required	These regulations are not required to be adopted for purposes of Compatibility.
1998-3	License Term for Medical Use Licenses Part 35 63 FR 31604 <b>(Superceded by 2002-2)</b>	07/10/2001	Not Required	Not Required	These regulations are not required to be adopted for purposes of Compatibility. (See STP-98-074) Louisiana has adopted Final Regulations equivalent to RATS ID: 2002-2.

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Letter	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 ML062480284	No Comments 10/23/2006 ML062960278	
1998-5	Minor Corrections, Clarifying Changes, and a Minor Policy Change Parts 20, 32, 35, 36 and 39 63 FR 39477; 63 FR 45393	10/26/2001	Final ML14266A408	No Comments 11/19/2014 ML14266A336	
1998-6	Transfer for Disposal and Manifests: Minor Technical Conforming Amendment Part 20 63 FR 50127	11/20/2001	Final ML062480284	No Comments 10/23/2006 ML062960278	
1999-1	Radiological Criteria for License Termination of Uranium Recovery Facilities Part 40 64 FR 17506	06/11/2002	Not Applicable	Not Applicable	Louisiana 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 regulations 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 ML061720127	No Comments 07/27/2006 ML062120471	
2000-1	Energy Compensation Sources for Well Logging and Other Regulatory Clarifications Part 39 65 FR 20337	05/17/2003	Final ML080800500	No Comments 04/14/2008 ML081050467	

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Letter	Outgoing Package	Notes
2000-2	New Dosimetry Technology Parts 34, 36 and 39 65 FR 63750	01/08/2004	Final ML041880305	No Comments 08/26/2004 ML042390322	
2001-1	Requirements for Certain Generally Licensed Industrial Devices Containing Byproduct Material Parts 30, 31 and 32 65 FR 79162	02/16/2004	Final ML14083A568	No Comments 06/12/2014 ML14083A554	
2002-1	Revision of the Skin Dose Limit Part 20 67 FR 16298	04/05/2005	Final ML062480284	No Comments 11/27/2006 ML063180075	
2002-2	Medical Use of Byproduct Material Parts 20, 32 and 35 67 FR 20249	10/24/2005	Final ML061720127	No Comments 07/27/2006 ML062120471	
2003-1	Financial Assurance for Materials Licensees Parts 30, 40 and 70 68 FR 57327	12/03/2006	Final ML062480284	No Comments 10/23/2006 ML062960278	
2004-1	Compatibility With IAEA Transportation Safety Standards and Other Transportation Safety Amendments Part 71 69 FR 3697	10/01/2007	Final ML090480013	No Comments 04/01/2009 ML090710728	
2005-1	Security Requirements for Portable Gauges Containing Byproduct Material Part 30 70 FR 2001	07/11/2008	Final ML081080146	No Comments 05/29/2008 ML081500119	
2005-2	Medical Use of Byproduct Material - Recognition of Specialty Boards Part 35 70 FR 16336; 71 FR 1926	04/29/2008	Final ML090480013	No Comments 04/01/2009 ML090710728	

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Letter	Outgoing Package	Notes
2005-3	Increased Controls for Risk-Significant Radioactive Sources (NRC Order EA-05-090) 70 FR 72128	12/01/2005	License Condition ML052900105	No Comments 10/20/2005 ML052930327	
2006-1	Minor Amendments Parts 20, 30, 32, 35, 40 and 70 71 FR 15005	03/27/2009	Final ML14266A408	No Comments 11/19/2014 ML14266A336	
2006-2	National Source Tracking System - Serialization Requirements Part 32 with reference to Part 20 Appendix E 71 FR 65685	02/06/2007	Final ML080800500	No Comments 04/14/2008 ML081050467	
2006-3	National Source Tracking System Part 20 71 FR 65685, 72 FR 59162	01/31/2009	Final ML080800500	No Comments 04/14/2008 ML081050467	
2007-1	Medical Use of Byproduct Material - Minor Corrections and Clarifications Parts 32 and 35 72 FR 45147, 54207	10/29/2010	Final ML14083A603	No Comments 07/29/2014 ML14083A595	
2007-2	Exemptions From Licensing, General Licenses, and Distribution of Byproduct Material: Licensing and Reporting Requirements Parts 30, 31, 32 and 150 72 FR 58473	12/17/2010	Final ML14266A408	No Comments 11/19/2014 ML14266A336	

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Letter	Outgoing Package	Notes
2007-3	Requirements for Expanded Definition of Byproduct Material Parts 20, 30, 31, 32, 33, 35, 61 and 150 72 FR 55864	11/30/2010	Final ML14083A603  Proposed Revision to Final ML14364A230  Revised Final ML15212A809	Comments 07/29/2014 ML14083A595  Comments 01/29/2015 ML14364A226  No Comments 08/31/2015 ML15212A806	
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	License Condition ML080800499	No Comments 03/27/2008 MI080870350	
2008-1	Occupational Dose Records, Labeling Containers, and Total Effective Dose Equivalent Parts 19 and 20 72 FR 68043	02/15/2011	Final ML14266A408	No Comments 11/19/2014 ML14266A336	
2009-1	Medical Use of Byproduct Material – Authorized User Clarification Part 35 74 FR 33901	09/28/2012	Final ML14266A408	No Comments 11/19/2014 ML14266A336	
2011-1	Decommissioning Planning Parts 20, 30, 40 and 70 76 FR 35512	12/17/2015	Proposed ML15054A380  Final ML15300A512	No Comments 03/12/2015 ML15054A372  No Comments 11/18/2015 ML15300A511	



RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Letter	Outgoing Package	Notes
2011-2	Licenses, Certifications, and Approvals for Materials Licensees Parts 30, 36, 39, 40, 70 and 150 76 FR 56951	11/14/2014	Final ML15021A524	No Comments 02/19/2015 ML15021A520	
2012-1	Change of Compatibility Parts 31.5 and 31.6 (See RATS ID: 2001-1 for Rule text) 77 FR 3640	01/25/2015	Final ML14083A568	No Comments 06/12/2014 ML14083A554	
2012-2	Advance Notification to Native American Tribes of Transportation of Certain Types of Nuclear Waste Part 71 77 FR 34194	08/10/2015	Final ML15021A524	No Comments 02/19/2015 ML15021A520	
2012-3	Technical Corrections Parts 30, 34, 40 and 71 77 FR 39899	08/06/2015	Final ML15021A524	No Comments 02/19/2015 ML15021A520	
2012-4	Requirements for Distribution of Byproduct Material Parts 30, 31, 32, 40 and 70 77 FR 43666	10/23/2015	Proposed ML14364A230  Final ML15212A809	Comments 01/29/2015 ML14364A226  No Comments 08/31/2015 ML15212A806	

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Letter	Outgoing Package	Notes
2013-1	Physical Protection of Byproduct Material, Parts 20, 30, 32, 33, 34, 35, 36, 37, 39 and 71 78 FR 16922	03/19/2016	Proposed ML15126A361  Final ML16012A155  Revised Final ML18183A438	No Comments 06/11/2015 ML15124A889  Comment 02/05/2016 ML16012A148  No Comments 08/03/2018 ML18183A434	
2013-2	Distribution of Source Material to Exempt Persons and to General Licensees and Revision of General License and Exemptions Parts 30, 40 and 70 78 FR 32310	08/27/2016	Proposed ML15126A361  Final ML16012A155	No Comments 06/11/2015 ML15124A889  No Comments 02/05/2016 ML16012A148	
2015-1	Domestic Licensing of Special Nuclear Material – Written Reports and Clarifying Amendments Part 70 79 FR 57721, 80 FR 143	01/26/2018	Proposed ML15126A361  Final ML16012A155	No Comments 06/11/2015 ML15124A889  No Comments 02/05/16 ML16012A148	

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Letter	Outgoing Package	Notes
2015-2	Safeguards Information - Modified Handling Categorization, Change for Materials Facilities Parts 30, 37, 73 and 150 79 FR 58664, 80 FR 3865	01/28/2018	Proposed ML15126A361  Final ML16012A155  Revised Final ML18183A438	No Comments 06/11/2015 ML15124A889  Comment 02/05/16 ML16012A148  No Comments 08/03/2018 ML18183A434	
*2015-3	Revisions to Transportation Safety Requirements and Harmonization with International Atomic Energy Agency Transportation Requirements Part 71 80 FR 33987	07/13/2018 *extended to 08/15/2020 See STC 17-060	Proposed ML19038A132  Final ML19276E404  Revised Final ML21245A058	Comments 03/22/2019 ML19037A026  Comments 10/23/2019 ML19276E370  No Comments 10/15/2021 ML21245A054	
2015-4	Miscellaneous Corrections Parts 37 and 40 80 FR 45841	09/02/2018	Proposed ML18183A438  Final ML18360A588	No Comments 08/03/2018 ML18183A434  No Comments 01/30/2019 ML18355A459	

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Letter	Outgoing Package	Notes
2015-5	Miscellaneous Corrections Parts 19, 20, 30, 32, 37, 40, 61, 70, 71 and 150 80 FR 74974	12/31/2018	Proposed ML18183A438  Final ML18360A588	No Comments 08/03/2018 ML18183A434  No Comments 01/30/2019 ML18355A459	
*2018-1	Medical Use of Byproduct Material – Medical Event Definitions, Training and Experience, and Clarifying Amendments, Parts 30, 32 and 35	01/14/2022	Proposed ML21245A058	Comments 10/15/2021 ML21245A054	
2018-2	Miscellaneous Corrections – Organizational Changes Parts 37, 40, 70 and 71	12/21/2021	Final ML18339A019	No Comments 01/03/2019 ML18339A018	
2018-3	Miscellaneous Corrections Parts 1, 2, 34, 37, 50, 71, 73, and 140	07/30/2022			
2019-1	Miscellaneous Corrections Parts 2, 21, 37, 50, 52, 73, and 110	12/18/2022			
2019-2	Organizational Changes and Conforming Amendments Parts 1, 2, 37, 40, 50, 51, 52, 55, 71, 72, 73, 74, 100, 140, and 150	12/30/2022			
2020-1	Individual Monitoring Devices 10 CFR Parts 34, 36, and 39	06/16/2023			

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Letter	Outgoing Package	Notes
*2020-2	Social Security Number Fraud Prevention 10 CFR Parts 9 and 35	08/17/2023	Proposed ML21245A058	No Comments 10/15/2021 ML21245A054	
2020-3	Miscellaneous Corrections 10 CFR Parts 1, 2, 19, 20, 21, 30, 34, 35, 40, 50, 51, 52, 60, 61, 62, 63, 70, 71, 72, 73, 74, 75, 76, 110, and 140	11/16/2023			
2021-1	Miscellaneous Corrections 10 CFR Parts 2, 11, 20, 25, 32, 35, 37, 50, 52,55, 70, 72, 73, 95, and 110	09/08/2024			
NA	10 CFR Part 34	NA	Proposed ML18324A731  Final ML20017A198	Comments 01/18/2019 ML18324A728  Comments 03/02/2020 ML20017A189	
NA	Louisiana legally binding requirements,( i.e., license conditions to 10 CFR Parts 34 and 35)	NA	License Conditions ML21026A258	No Comments 02/02/2021 ML21026A220	
*NA	10 CFR Parts 35.24(g), 35.404, 35.406, 35.410, 35.415, 35.2404, 35.2406, 35.2310, and 35.3045	NA	Proposed ML21245A058	No Comments 10/15/2021 ML21245A054	

<sup>1</sup> IMPEP Team: verify that Louisiana does not have any licensees subject to these regulations during each review.