



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

March 22, 2019

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, Section 1504, Requirements for the Transportation of Licensed Material received by our office on January 31, 2019. 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 Number (RATS ID) 2015-3, as identified in the enclosed State Regulation Status (SRS) Data Sheet. We discussed our review of the regulations with you on March 13, 2019.

As a result of our review, we have six 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)).

Sincerely,

***/RA Paul Michalak for/***

Kevin Williams, Deputy Director  
Division of Materials Safety, Security, State  
and Tribal Programs  
Office of Nuclear Material Safety  
and Safeguards

Enclosures:

1. Compatibility Comments
2. Louisiana SRS Data Sheet

**COMPATIBILITY COMMENTS ON LOUISIANA PROPOSED REGULATIONS**

| STATE SECTION |                   | NRC SECTION       | RATS ID | CATEGORY | SUBJECT and COMMENTS  |
|---------------|-------------------|-------------------|---------|----------|---|
| 1             | 33:XV.1503        | 71.4, Definitions | 2015-3  | [B]      | <p><b>Definition: Low Specific Activity (LSA) material</b></p> <p>Louisiana’s definition did not include “radioactive” before “material”.</p> <p>Louisiana needs to include the word “radioactive” as indicated above to meet the Compatibility Category [B] designation assigned to 10 CFR 71.4, Definition: Low Specific Activity (LSA) material.</p>   |
| 2             | 33:XV.1503        | 71.4, Definitions | 2015-3  | [B]      | <p><b>Definition: Uranium- natural, depleted, enriched</b></p> <p>Louisiana’s definition did not include the highlighted phrase indicated below:</p> <p>“(1) Natural uranium means uranium (which may be chemically separated) with the naturally occurring distribution of uranium isotopes (approximately 0.711 weight percent uranium-235 and the remainder by weight essentially uranium-238).”</p> <p>Louisiana needs to add the phrase indicated above to meet the Compatibility Category [B] designation assigned to 10 CFR 71.4, Definition: Uranium-natural.</p> |
| 3             | 33:XV.1505.<br>B. | 71.14(a)(1)       | 2015-3  | [B]      | <p><b>Exemption for low-level materials</b></p> <p>Louisiana’s equivalent regulation omits the following highlighted phrase:</p> <p>“(1) Natural material and ores containing naturally occurring radionuclides that are either in their natural state, or have only been processed for purposes other than for the extraction of the radionuclides,</p>  |

| STATE SECTION |            | NRC SECTION | RATS ID | CATEGORY | SUBJECT and COMMENTS  |
|---------------|------------|-------------|---------|----------|---|
|               |            |             |         |          | <p>and which are not intended to be processed for the use of these radionuclides...”.</p> <p>Louisiana needs to include the phrase indicated above to meet the Compatibility Category [B] designation assigned to 10 CFR 71.14(a)(1).</p>   |
| 4             | 33:XV.1508 | 71.17       | 2015-3  | B        | <p><b>General license: NRC approved package</b></p> <p>Louisiana’s equivalent regulations state, “has a quality assurance program approved by the department as satisfying the provisions of 10 CFR Part 71, Subpart H.” However, Louisiana has equivalent regulations for those in subpart H (i.e., 1520); this results in a duplication of regulations, and can cause confusion to the licensee as to which regulations to follow.</p> <p>Louisiana either needs to delete their equivalent requirements to subpart H and only cite the NRC regulations; or insert the citation to the Louisiana equivalent requirements, i.e., 1520 to meet the Compatibility Category B designation assigned to 10 CFR 71.17.</p> |
| 5             | 33:XV.1510 | 71.21       | 2015-3  | B        | <p><b>General license: Use of foreign approved package</b></p> <p>Louisiana’s equivalent regulations state, “Except as otherwise provided in this Section, the general license applies only to a licensee who has a quality assurance program approved by the U.S. as satisfying the applicable provisions of 10 CFR Part 71, Subpart H.” However, Louisiana has equivalent regulations for those in subpart H (i.e., 1520); this results in a duplication of regulations, and can cause confusion to the</p>   |

| STATE SECTION |                 | NRC SECTION | RATS ID | CATEGORY | SUBJECT and COMMENTS  |
|---------------|-----------------|-------------|---------|----------|---|
|               |                 |             |         |          | <p>licensee as to which regulations to follow.</p> <p>Louisiana either needs to delete their equivalent requirements to subpart H and only cite the NRC regulations; or insert the citation to the Louisiana equivalent requirements, i.e., 1520 to meet the Compatibility Category B designation assigned to 10 CFR 71.21.</p>   |
| 6             | 33:XV.1520<br>B | 71.103(a)   | 2015-3  | C        | <p><b>Quality assurance organization</b></p> <p>Louisiana's equivalent regulations omit the phrase, "or, any part of the quality assurance program, but shall retain responsibility for the program."</p> <p>As written, Louisiana's regulation is less restrictive since it does not require that the licensee shall retain responsibility for the quality assurance program, even when it is contracted out.</p> <p>Louisiana needs to include the phrase as indicated above to meet the Compatibility Category C designation assigned to 10 CFR 71.103(a).</p> |

**REGULATION STATUS**

State: Louisiana

Tracking Ticket Number:  
Date: 03/22/2019

[ # 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<br>Part 34<br>55 FR 843<br><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<br>Part 34<br>56 FR 11504<br><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<br>Part 20<br>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<br>ML14266A408 | No Comments<br>11/19/2014<br>ML14266A336 |   |
| 1991-4  | Notification of Incidents<br>Parts 20, 30, 31, 34, 39, 40 and 70<br>56 FR 64980;  | 10/15/1994                  | Final<br>ML12361A157 | No Comments<br>03/29/2013<br>ML13044A340 |   |
| 1992-1  | Quality Management Program and Misadministrations<br>Part 35<br>56 FR 34104<br><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<br>Parts 30 and 35<br>57 FR 45566                        | none                        | Not Required         | Not Required                             | These regulations are not required to be adopted for purposes of Compatibility. |

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|---------|--|-----------------------------|-----------------------------|--|---|
| 1993-1  | Decommissioning Recordkeeping and License Termination: Documentation Additions [Restricted areas and spill sites]<br>Parts 30 and 40<br>58 FR 39628            | 10/25/1996                  | Final<br>ML12361A157        | No Comments<br>03/29/2013<br>ML13044A340 |   |
| 1993-2  | Licensing and Radiation Safety Requirements for Irradiators<br>Part 36<br>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<br>Part 61<br>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<br>Parts 30, 40 and 70<br>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<br>Part 40<br>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<br>Parts 30, 40 and 70<br>59 FR 36026  | 08/15/1997                  | Final                       | No Comments<br>01/06/1999                |   |
| 1995-1  | Preparation, Transfer for Commercial Distribution, and Use of Byproduct Material for Medical Use<br>Parts 30, 32 and 35<br>59 FR 61767; 59 FR 65243; 60 FR 322 | 01/01/1998                  | Final                       | No Comments<br>01/06/1999                |   |

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



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|---------|---|-----------------------------|----------------------|--|--|
| 1996-1  | Compatibility with the International Atomic Energy Agency<br>Part 71<br>60 FR 50248; 61 FR 28724<br><b>(Superceded by 2004-1)</b>         | 04/01/1999                  | Final<br>ML020280299 | No Comments<br>02/15/2002<br>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<br>Parts 30, 40 and 70<br>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<br>Parts 20, 30, 40, 61 and 70<br>61 FR 24669                 | 06/17/1999                  | Final<br>ML12361A157 | No Comments<br>03/29/2013<br>ML13044A340 |  |
| 1997-1  | Resolution of Dual Regulation of Airborne Effluents of Radioactive Materials; Clean Air Act<br>Part 20<br>61 FR 65120                     | 01/9/2000                   | Final<br>ML011510385 | No Comments<br>11/15/2001<br>ML013100191 |  |
| 1997-2  | Recognition of Agreement State Licenses in Areas Under Exclusive Federal Jurisdiction Within an Agreement State<br>Part 150<br>62 FR 1662 | 02/27/2000                  | Final<br>ML011510385 | No Comments<br>11/15/2001<br>ML013100191 |  |
| 1997-3  | Criteria for the Release of Individuals Administered Radioactive Material<br>Parts 20 and 35<br>62 FR 4120                                | 05/29/2000                  | Final                | No Comments<br>01/06/1999                |  |
| 1997-4  | Fissile Material Shipments and Exemptions<br>Part 71<br>62 FR 5907<br><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) |

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|---------|--|-----------------------------|--|---|---|
| 1997-5  | Licenses for Industrial Radiography and Radiation Safety Requirements for Industrial Radiography Operations<br>Parts 30, 34, 71 and 150<br>62 FR 28947 | 06/27/2000                  | Final<br>ML14266A408<br><br>Revised Final<br>ML14364A230<br><br>Revised Final<br>ML15212A809 | Comments<br>11/19/2014<br>ML14266A336<br><br>No Comments<br>01/29/2015<br>ML14364A226<br><br>No Comments<br>08/31/2015<br>ML15212A806 |   |
| 1997-6  | Radiological Criteria for License Termination<br>Parts 20, 30, 40 and 70<br>62 FR 39057  | 08/20/2000                  | Final<br>ML011510385   | No Comments<br>11/15/2001<br>ML013100191  |   |
| 1997-7  | Exempt Distribution of a Radioactive Drug Containing One Micro curie of Carbon-14 Urea<br>Part 30<br>62 FR 63634                                       | 01/02/2001                  | Final  | No Comments<br>01/06/1999   |   |
| 1998-1  | Deliberate Misconduct by Unlicensed Persons<br>Parts 30, 40, 61, 70, 71 and 150<br>63 FR 1890; 63 FR 13773   | 02/12/2001                  | Final<br>ML011510385   | No Comments<br>11/15/2001<br>ML013100191  |   |
| 1998-2  | Self-Guarantee of Decommissioning Funding by Nonprofit and Non-Bond-Issuing Licensees<br>Parts 30, 40 and 70<br>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<br>Part 35<br>63 FR 31604<br><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. |

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|---------|--|-----------------------------|----------------------|--|--|
| 1998-4  | Licenses for Industrial Radiography and Radiation Safety Requirements for Industrial Radiographic Operations<br>Part 34<br>63 FR 37059                 | 07/09/2001                  | Final<br>ML062480284 | No Comments<br>10/23/2006<br>ML062960278 |  |
| 1998-5  | Minor Corrections, Clarifying Changes, and a Minor Policy Change<br>Parts 20, 32, 35, 36 and 39<br>63 FR 39477; 63 FR 45393                            | 10/26/2001                  | Final<br>ML14266A408 | No Comments<br>11/19/2014<br>ML14266A336 |  |
| 1998-6  | Transfer for Disposal and Manifests: Minor Technical Conforming Amendment<br>Part 20<br>63 FR 50127  | 11/20/2001                  | Final<br>ML062480284 | No Comments<br>10/23/2006<br>ML062960278 |  |
| 1999-1  | Radiological Criteria for License Termination of Uranium Recovery Facilities<br>Part 40<br>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<br>Part 31<br>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<br>Part 20<br>64 FR 54543; 64 FR 55524   | 02/02/2003                  | Final<br>ML061720127 | No Comments<br>07/27/2006<br>ML062120471 |  |
| 2000-1  | Energy Compensation Sources for Well Logging and Other Regulatory Clarifications<br>Part 39<br>65 FR 20337   | 05/17/2003                  | Final<br>ML080800500 | No Comments<br>04/14/2008<br>ML081050467 |  |

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

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

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|---------|--|-----------------------------|--|--|-------|
| 2007-3  | Requirements for Expanded Definition of Byproduct Material<br>Parts 20, 30, 31, 32, 33, 35, 61 and 150<br>72 FR 55864  | 11/30/2010                  | Final<br>ML14083A603<br><br>Proposed<br>Revision to Final<br>ML14364A230<br><br>Revised Final<br>ML15212A809 | Comments<br>07/29/2014<br>ML14083A595<br><br>Comments<br>01/29/2015<br>ML14364A226<br><br>No Comments<br>08/31/2015<br>ML15212A806 |       |
| 2007-4  | Order Imposing Fingerprinting Requirements and Criminal History Records Check Requirements for Unescorted Access to Certain Radioactive Material<br>NRC Order EA-07-305<br>72 FR 70901 | 06/05/2008                  | License<br>Condition<br>ML080800499  | No Comments<br>03/27/2008<br>MI080870350   |       |
| 2008-1  | Occupational Dose Records, Labeling Containers, and Total Effective Dose Equivalent<br>Parts 19 and 20<br>72 FR 68043  | 02/15/2011                  | Final<br>ML14266A408   | No Comments<br>11/19/2014<br>ML14266A336   |       |
| 2009-1  | Medical Use of Byproduct Material – Authorized User Clarification<br>Part 35<br>74 FR 33901  | 09/28/2012                  | Final<br>ML14266A408   | No Comments<br>11/19/2014<br>ML14266A336   |       |
| 2011-1  | Decommissioning Planning<br>Parts 20, 30, 40 and 70<br>76 FR 35512   | 12/17/2015                  | Proposed<br>ML15054A380<br><br>Final<br>ML15300A512  | No Comments<br>03/12/2015<br>ML15054A372<br><br>No Comments<br>11/18/2015<br>ML15300A511   |       |

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

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|---------|---|-----------------------------|---|--|-------|
| 2013-1  | Physical Protection of Byproduct Material, Parts 20, 30, 32, 33, 34, 35, 36, 37, 39 and 71<br>78 FR 16922   | 03/19/2016                  | Proposed<br>ML15126A361<br><br>Final<br>ML16012A155<br><br>Revised Final<br>ML18183A438 | No Comments<br>06/11/2015<br>ML15124A889<br><br>Comment<br>02/05/2016<br>ML16012A148<br><br>No Comments<br>08/03/2018<br>ML18183A434 |       |
| 2013-2  | Distribution of Source Material to Exempt Persons and to General Licensees and Revision of General License and Exemptions<br>Parts 30, 40 and 70<br>78 FR 32310 | 08/27/2016                  | Proposed<br>ML15126A361<br><br>Final<br>ML16012A155                                     | No Comments<br>06/11/2015<br>ML15124A889<br><br>No Comments<br>02/05/2016<br>ML16012A148   |       |
| 2015-1  | Domestic Licensing of Special Nuclear Material – Written Reports and Clarifying Amendments<br>Part 70<br>79 FR 57721, 80 FR 143                                 | 01/26/2018                  | Proposed<br>ML15126A361<br><br>Final<br>ML16012A155                                     | No Comments<br>06/11/2015<br>ML15124A889<br><br>No Comments<br>02/05/16<br>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<br>79 FR 58664, 80 FR 3865               | 01/28/2018   | Proposed<br>ML15126A361<br><br>Final<br>ML16012A155<br><br>Revised Final<br>ML18183A438 | No Comments<br>06/11/2015<br>ML15124A889<br><br>Comment<br>02/05/16<br>ML16012A148<br><br>No Comments<br>08/03/2018<br>ML18183A434 |       |
| *2015-3 | Revisions to Transportation Safety Requirements and Harmonization with International Atomic Energy Agency Transportation Requirements Part 71<br>80 FR 33987 | 07/13/2018<br>*extended to<br>08/15/2020<br>See STC 17-060 | Proposed<br>ML19038A132   | Comments<br>03/22/2019<br>ML19037A026  |       |
| *2015-4 | Miscellaneous Corrections<br>Parts 37 and 40<br>80 FR 45841  | 09/02/2018   | Proposed<br>ML18183A438<br><br>Final<br>ML18360A588                                     | No Comments<br>08/03/2018<br>ML18183A434<br><br>No Comments<br>01/30/2019<br>ML18355A459   |       |
| *2015-5 | Miscellaneous Corrections<br>Parts 19, 20, 30, 32, 37, 40, 61, 70, 71 and 150<br>80 FR 74974   | 12/31/2018   | Proposed<br>ML18183A438<br><br>Final<br>ML18360A588                                     | No Comments<br>08/03/2018<br>ML18183A434<br><br>No Comments<br>01/30/2019<br>ML18355A459   |       |

| RATS ID | NRC Chronology Identification  | Date Due for State Adoption | Incoming Letter         | Outgoing Package                         | Notes |
|---------|--|-----------------------------|-------------------------|--|-------|
| 2018-1  | Medical Use of Byproduct Material – Medical Event Definitions, Training and Experience, and Clarifying Amendments, Parts 30, 32 and 35 | 01/14/2022                  |                         |  |       |
| 2018-2  | Miscellaneous Corrections – Organizational Changes<br>10 CFR Parts 37, 40. 70 and 71   | 12/21/2021                  | Final<br>ML18339A019    | No Comments<br>01/03/2019<br>ML18339A018 |       |
| *NA     | 10 CFR Part 34   | NA                          | Proposed<br>ML18324A731 | Comments<br>01/18/2019<br>ML18324A728    |       |

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