



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

August 14, 2023

Bernard Bevill, Section Chief
Radiation Control Section
Arkansas Department of Health
4815 West Markham Street, Slot #30
Little Rock, Arkansas 72205-3867

Dear Bernard Bevill:

We have reviewed the proposed revisions to the Arkansas State Board of Health's Rules for Control of Sources of Ionizing Radiation received by our office on May 10, 2023. These regulations were reviewed by comparison to the equivalent U.S. Nuclear Regulatory Commission (NRC) rules and the requirements of Regulation Amendment Tracking System Identification Number(s) (RATS ID) 2015-3, 2015-4, 2019-2, 2020-1, 2020-2, 2020-3, 2021-1, and 2021-2 as identified in the enclosed State Regulation Status (SRS) Data Sheet. We discussed our review of the regulations with you on August 10, 2023.

As a result of our review, we have six compatibility comments and one editorial comment that have been identified in Enclosure 1. 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 Arkansas 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 Arkansas 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."

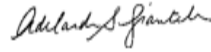
We request that when the proposed regulations are adopted and published as final regulations, a copy of the "as published" regulations be provided to us for review. As requested in NMSS Procedure SA-201, "Review of State Regulatory Requirements," please highlight the final changes, and provide a copy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

The SRS Data Sheet in Enclosure 2 summarizes our knowledge of the status of other Arkansas 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 review, the compatibility and health and safety categories, or any of the NRC regulations used in the review, please contact my staff at AgreementStateRegs.Resource@nrc.gov.

Sincerely,



Signed by Giantelli, Adelaide
on 08/14/23

Adelaide S. Giantelli, Chief
State Agreement and Liaison Programs Branch
Division of Materials Safety, Security, State,
and Tribal Programs
Office of Nuclear Material Safety
and Safeguards

Enclosures:

1. Compatibility Comments
2. Arkansas SRS Data Sheet

SUBJECT: ARKANSAS PROPOSED REGULATIONS TO RATS IDS 2015-3, 2015-4,
2019-2, 2020-1, 2020-2, 2020-3, 2021-1, 2021-2, 2022-1 AND 2022-2
DATE August 14, 2023

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| OFFICE | NMSS/MSST | NMSS/MSST | OGC | NMSS/MSST |
| NAME | SSahle | SFlaherty | ELicon | AGiantelli |
| DATE | 08/11/2023 | 08/14/2023 | 8/10/2023 | 08/14/2023 |

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COMPATIBILITY COMMENTS ON ARKANSAS PROPOSED REGULATIONS

| STATE SECTION | | NRC SECTION | RATS ID | CATEGORY | SUBJECT and COMMENTS |
|---------------|--------------|----------------------------|---------|----------|--|
| 1 | RH-600.a.2 | 40.61(a)(2) 30.51(a)(2) | 2015-4 | C | <p>Records</p> <p>AR added the phrase “persons in paragraph a. receiving source material shall retain each record of transfer for this material until the Department terminates each license...” to RH-600.a.2. As written, AR’s regulation is less restrictive than 40.61(a)(2) because it does not include byproduct material.</p> <p>Additionally, AR deleted the phrase “unless a specific requirement in another part of these Regulations dictates otherwise,” from RH-600.a.2. Since RH-600.a.2 is also applicable to material licensed under Part 30, the omission of this phrase makes RH-600.a.2 less restrictive than 10 CFR 30.51(a)(2).</p> <p>AR should consider using the CRCPD suggest state regulations to revising RH-600.a.2 to state, “[T]he licensee who transferred the material shall retain each record of transfer until the Department terminates each license that authorizes the activity that is subject to the recordkeeping requirement.”</p> <p>AR needs to make these changes in order to meet the Compatibility Category C designation assigned to 10 CFR 41.61(a)(2) and 10 CFR 30.51(a)(2).</p> |
| 2 | RH-401.a.2.C | 40.22(b)(3) | NA | B | <p>Small quantities of source material</p> <p>AR did not include the equivalent to 10 CFR 40.3 in the list of provisions in RH-401.a.2.C. AR needs to include its equivalent of 10 CFR 40.3 in RH-401.a.2.C.</p> |

| STATE SECTION | | NRC SECTION | RATS ID | CATEGORY | SUBJECT and COMMENTS |
|---------------|------------|-------------|---------|----------|--|
| | | | | | <p>AR incorporated three provisions in RH-401.a.2.C that are not in 10 CFR 40.22(b)(3). AR needs to delete Part E of Section 2, RH-751, and Section 4 from the list of provisions in RH-401.a.2.C.</p> <p>AR needs to make these changes in order to meet the Compatibility Category B designation assigned to 10 CFR 40.22(b)(3).</p> |
| 3 | RH-401.c.6 | 40.25(e) | NA | C | <p>General license for use of certain industrial products or devices</p> <p>AR added a new subsection that lists the equivalent provisions from the terms and conditions for 10 CFR Part 31 in RH-401.c.6. However, RH-401.c.6 is an equivalent to a 10 CFR Part 40 requirement. The terms and conditions in 10 CFR Part 31 do not apply to Part 40. Therefore, AR needs to delete subsection RH-401.c.6.</p> <p>AR needs to make this change in order to meet the Compatibility Category C designation assigned to 10 CFR 40.25.</p> |
| 4 | RH-402.a | 31.5 | NA | C | <p>Certain Detecting, measuring, gauging, or controlling devices and certain devices for producing light or an ionized atmosphere</p> <p>AR needs to revise the first sentence of RH-402.a to delete "Federal" government agencies from the list of entities a general license is issued to, since all federal entities are under the purview of the NRC.</p> <p>AR needs to make this change in order to meet the Compatibility Category C designation assigned to 10 CFR 31.5.</p> |
| | | | | | |

| STATE SECTION | | NRC SECTION | RATS ID | CATEGORY | SUBJECT and COMMENTS |
|---------------|----------|-------------|---------|----------|---|
| 5 | RH-402.f | 31.7 | NA | B | <p>Luminous safety devices for use in aircraft</p> <p>AR does not include all Part 20 provisions in RH-402.f.2. AR either needs to revise RH-402-f.2 to read “...are exempt from the requirements of <u>RH-751</u> and of Section 3, except that they shall comply with the provisions of RH-1501 and RH-1502” (added text underlined) or alternatively, move RH-751 to Section 3. RH-751 is equivalent to 20.2302 but is not contained in Section 3, and therefore needs to be added or moved, to encompass all the requirements of Part 20.</p> <p>AR needs to remove RH-751 from the list of provisions in RH-402.f.5, since the general licensee is exempt from this requirement.</p> <p>AR needs to make these changes in order to meet the Compatibility Category B designation assigned to 10 CFR 31.7.</p> |
| 6 | RH-402.i | 31.10 | NA | B | <p>General license for strontium-90 in ice detection devices</p> <p>AR does not include all Part 20 provisions in RH-402.i.2.C. AR either needs to revise RH-402-i.2.C to read “...are exempt from the requirements of <u>RH-751</u> and of Section 3, except that they shall comply with the provisions of RH-1501 and RH-1502” (added text underlined), or alternatively, move RH-751 to Section 3. RH-751 is equivalent to 20.2302 but is not contained in Section 3, and therefore needs to be added or moved, to encompass all the requirements of Part 20.</p> <p>AR needs to remove RH-751 from the list of provisions in RH-402.i.4, since the general licensee is exempt from</p> |

| STATE SECTION | | NRC SECTION | RATS ID | CATEGORY | SUBJECT and COMMENTS |
|---------------|--|-------------|---------|----------|--|
| | | | | | <p>this requirement.</p> <p>AR needs to make these changes in order to meet the Compatibility Category B designation assigned to 10 CFR 31.10.</p> |

EDITORIAL COMMENTS ON ARKANSAS PROPOSED REGULATIONS

| STATE SECTION | | NRC SECTION | RATS ID | CATEGORY | SUBJECT and COMMENTS |
|---------------|--------|-------------|---------|----------|---|
| 1 | RH-751 | 20.2302 | NA | D | <p>RH-751, Section 2, which is equivalent to 10 CFR 20.2302, is the only Part 20 requirement that is not located in Section 3. As noted in the compatibility comments above, this structure of the AR regulations is causing compatibility issues.</p> <p>To resolve these issues, it is recommended that AR do one of the following: (1) move the requirement contained in RH-751 to Section 3; (2) reference RH-751 together with Section 3, as applicable; or (3) remove RH-751 entirely as 10 CFR 20.2302 is Compatibility Category D.</p> <p>If RH-751 is not relocated to Section 3, AR needs to look through their regulations to determine if RH-751 needs to be added or deleted from the individual regulatory provision.</p> |

STATE REGULATION STATUS

State: Arkansas

Tracking Ticket Number: 23-34

Date: August 14, 2023

[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 (Superceded by 1997-5) | 01/10/1994 | Final ML031270002 | No Comments 04/30/2003 ML031220523 | Arkansas has adopted final regulations equivalent to RATS ID 1997-5. |
| 1991-2 | ASNT Certification of Radiographers Part 34 56 FR 11504 (Superceded by 1997-5) | none | Final ML031270002 | No Comments 04/30/2003 ML031220523 | Arkansas 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 ML031270002 | No Comments 04/30/2003 ML031220523 | |
| 1991-4 | Notification of Incidents Parts 20, 30, 31, 34, 39, 40, 70 56 FR 64980 | 10/15/1994 | Final ML031270002 | No Comments 04/30/2003 ML031220523 | |
| 1992-1 | Quality Management Program and Misadministrations Part 35 56 FR 34104 (Superceded by 2002-2) | 01/27/1995 | Final ML031270002 | No Comments 04/30/2003 ML031220523 | Arkansas has adopted final regulations equivalent to RATS ID 2002-2. |
| 1992-2 | Eliminating the Recordkeeping Requirements for Departures from Manufacturer's Instructions Parts 30, 35 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] Parts 30, 40 58 FR 39628 | 10/25/1996 | Final ML031270002 | No Comments 04/30/2003 ML031220523 | |
| 1993-2 | Licensing and Radiation Safety Requirements for Irradiators Part 36 58 FR 7715 | 07/01/1996 | Final ML093090272 | No Comments 12/02/2009 ML093230551 | |
| 1993-3 | Definition of Land Disposal and Waste Site QA Program Part 61 58 FR 33886 | 07/22/1996 | Final ML031270002 | No Comments 04/30/2003 ML031220523 | |
| 1994-1 | Self-Guarantee as an Additional Financial Mechanism Parts 30, 40, 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 | Arkansas does not have the authority to regulate this material under its Agreement. |
| 1994-3 | Timeliness in Decommissioning Material Facilities Parts 30, 40, 70 59 FR 36026 | 08/15/1997 | Final ML031270002 | No Comments 04/30/2003 ML031220523 | |
| 1995-1 | 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 | 01/01/1998 | Final ML112420011 | No Comments 10/24/2011 ML112760170 | |

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|---------|--|-----------------------------|----------------------|--|-------|
| 1995-2 | Frequency of Medical Examinations for Use of Respiratory Protection Equipment Part 20 60 FR 7900 | 03/13/1998 | Final ML031270002 | No Comments 04/30/2003 ML031220523 | |
| 1995-3 | Low-Level Waste Shipment Manifest Information and Reporting Parts 20, 61 60 FR 15649; 60 FR 25983 | 03/01/1998 | Final ML12325A664 | No Comments 12/19/2012 ML12338A286 | |
| 1995-4 | Performance Requirements for Radiography Equipment Part 34 60 FR 28323 (Superceded by 1997-5) | 06/30/1998 | Final ML031270002 | No Comments 04/30/2003 ML031220523 | |
| 1995-5 | Radiation Protection Requirements: Amended Definitions and Criteria Parts 19, 20 60 FR 36038 | 08/14/1998 | Final ML112420011 | No Comments 10/24/2011 ML112760170 | |
| 1995-6 | Clarification of Decommissioning Funding Requirements Parts 30, 40, 70 60 FR 38235 | 11/24/1998 | Final ML031270002 | No Comments 04/30/2003 ML031220523 | |
| 1995-7 | Medical Administration of Radiation and Radioactive Materials Parts 20, 35 60 FR 48623 (Superceded by 2002-2 and 2005-2) | 10/20/1998 | Final ML031270002 | No Comments 04/30/2003 ML031220523 | |
| 1996-1 | Compatibility with the International Atomic Energy Agency Part 71 60 FR 50248; 61 FR 28724 (Superceded by 2004-1) | 04/01/1999 | Final ML031270002 | Comments 04/30/2003 ML031220523 | |

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|---------|---|-----------------------------|----------------------|--|---|
| 1996-2 | One Time Extension of Certain Byproduct, Source and Special Nuclear Materials Licenses Parts 30, 40, 70 61 FR 1109 | 02/15/1999 | Not Required | Not Required | These regulation changes 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, 70 61 FR 24669 | 06/17/1999 | Final ML031270002 | No Comments 04/30/2003 ML031220523 | |
| 1997-1 | Resolution of Dual Regulation of Airborne Effluents of Radioactive Materials; Clean Air Act Part 20 61 FR 65120 | 01/9/2000 | Final ML031270002 | No Comments 04/30/2003 ML031220523 | |
| 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 ML031270002 | No Comments 04/30/2003 ML031220523 | |
| 1997-3 | Criteria for the Release of Individuals Administered Radioactive Material Parts 20, 35 62 FR 4120 | 05/29/2000 | Final ML031270002 | No Comments 04/30/2003 ML031220523 | |
| 1997-4 | Fissile Material Shipments and Exemptions Part 71 62 FR 5907 (Superseded by 2004-1) | 02/10/2000 | Not Required | Not Required | These regulation changes are not required to be adopted for purposes of Compatibility. (See STP-97-078) |
| 1997-5 | Licenses for Industrial Radiography and Radiation Safety Requirements for Industrial Radiography Operations Parts 30, 34, 71, 150 62 FR 28947 | 06/27/2000 | Final ML031270002 | No Comments 04/30/2003 ML031220523 | |

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|---------|--|-----------------------------|----------------------|--|---|
| 1997-6 | Radiological Criteria for License Termination Parts 20, 30, 40, 70 62 FR 39057 | 08/20/2000 | Final ML031270002 | No Comments 04/30/2003 ML031220523 | |
| 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 ML031270002 | No Comments 04/30/2003 ML031220523 | |
| 1998-1 | Deliberate Misconduct by Unlicensed Persons Parts 30, 40, 61, 70, 71, 150 63 FR 1890; 63 FR 13773 | 02/12/2001 | Final ML031270002 | No Comments 04/30/2003 ML031220523 | |
| 1998-2 | Self-Guarantee of Decommissioning Funding by Nonprofit and Non-Bond-Issuing Licensees Parts 30, 40, 70 63 FR 29535 | 07/01/2001 | Not Required | Not Required | These regulation changes are not required to be adopted for purposes of Compatibility. |
| 1998-3 | License Term for Medical Use Licenses Part 35 63 FR 31604 (Superceded by 2002-2) | 07/10/2001 | Not Required | Not Required | These regulation changes are not required to be adopted for purposes of Compatibility. (See STP-98-074) |
| 1998-4 | Licenses for Industrial Radiography and Radiation Safety Requirements for Industrial Radiographic Operations Part 34 63 FR 37059 | 07/09/2001 | Final ML063520501 | No Comments 01/23/2007 ML070240401 | |
| 1998-5 | Minor Corrections, Clarifying Changes, and a Minor Policy Change Parts 20, 32, 35, 36, 40 63 FR 39477; 63 FR 45393 | 10/26/2001 | Final ML112420011 | No Comments 10/24/2011 ML112760170 | |

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|---------|--|-----------------------------|----------------------|--|--|
| 1998-6 | Transfer for Disposal and Manifests: Minor Technical Conforming Amendment Part 20 63 FR 50127 | 11/20/2001 | Final ML12325A664 | No Comments 12/19/2012 ML12338A286 | |
| 1999-1 | Radiological Criteria for License Termination of Uranium Recovery Facilities Part 40 64 FR 17506 | 06/11/2002 | Not Applicable | Not Applicable | Arkansas 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 regulation changes 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 ML063520501 | No Comments 01/23/2007 ML070240401 | |
| 2000-1 | Energy Compensation Sources for Well Logging and Other Regulatory Clarifications Part 39 65 FR 20337 | 05/17/2003 | Final ML063520501 | No Comments 01/23/2007 ML070240401 | |
| 2000-2 | New Dosimetry Technology Parts 34, 36, 39 65 FR 63750 | 01/08/2004 | Final ML063520501 | No Comments 01/23/2007 ML070240401 | |
| 2001-1 | Requirements for Certain Generally Licensed Industrial Devices Containing Byproduct Material Parts 30, 31, 32 65 FR 79162 | 02/16/2004 | Final ML12268A064 | No Comments 10/25/2012 ML12270A287 | |
| 2002-1 | Revision of the Skin Dose Limit Part 20 67 FR 16298 | 04/05/2005 | Final ML063520501 | No Comments 01/23/2007 ML070240401 | |

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|---------|---|-----------------------------|----------------------------------|--|--|
| 2002-2 | Medical Use of Byproduct Material Parts 20, 32, 35 67 FR 20249 | 10/24/2005 | Final ML063520501 | No Comments 01/23/2007 ML070240401 | |
| 2003-1 | Financial Assurance for Materials Licensees Parts 30, 40, 70 68 FR 57327 | 12/03/2006 | Final ML063520501 | No Comments 01/23/2007 ML070240401 | |
| 2004-1 | Compatibility With IAEA Transportation Safety Standards and Other Transportation Safety Amendments Part 71 69 FR 3697 | 10/01/2007 | Final ML12268A064 | No Comments 10/25/2012 ML12270A287 | |
| 2005-1 | Security Requirements for Portable Gauges Containing Byproduct Material Part 30 70 FR 2001 | 07/11/2008 | Final ML063520501 | No Comments 01/23/2007 ML070240401 | |
| 2005-2 | Medical Use of Byproduct Material - Recognition of Specialty Boards Part 35 70 FR 16336; 71 FR 1926 | 04/29/2008 | Final ML12268A064 | No Comments 10/25/2012 ML12270A287 | |
| 2005-3 | Increased Controls for Risk-Significant Radioactive Sources (NRC Order EA-05-090) 70 FR 72128 | 12/01/2005 | License Condition ML052510171 | No Comments 09/09/2005 ML052520313 | |
| 2006-1 | Minor Amendments Parts 20, 30, 32, 35, 40 and 70 71 FR 15005 | 03/27/2009 | Final ML12268A064 | No Comments 10/25/2012 ML12270A287 | |
| 2006-2 | National Source Tracking System - Serialization Requirements Part 32 with reference to Part 20 Appendix E 71 FR 65685 | 02/06/2007 | Not Applicable | Not Applicable | Arkansas does not have any licensees subject to these regulations. (See SECY-95-112) |

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|---------|--|-----------------------------|---|---|-------|
| 2006-3 | National Source Tracking System Part 20 71 FR 65685, 72 FR 59162 | 01/31/2009 | Final ML12268A064 License Condition ML090060786 | No Comments 10/25/2012 ML12270A287 No Comment 01/22/2009 ML090120596 | |
| 2007-1 | Medical Use of Byproduct Material - Minor Corrections and Clarifications Parts 32 and 35 72 FR 45147, 54207 | 10/29/2010 | Final ML12268A064 | No Comments 10/25/2012 ML12270A287 | |
| 2007-2 | Exemptions From Licensing, General Licenses, and Distribution of Byproduct Material: Licensing and Reporting Requirements Parts 30, 31, 32, 150 72 FR 58473 | 12/17/2010 | Final ML12268A064 | No Comments 10/25/2012 ML12270A287 | |
| 2007-3 | Requirements for Expanded Definition of Byproduct Material Parts 20, 30, 31, 32, 33, 35, 61, 150 72 FR 55864 | 11/30/2010 | Final ML12268A064 | No Comments 10/25/2012 ML12270A287 | |
| 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 ML080240020 | No Comments 03/03/2008 ML080630031 | |
| 2008-1 | Occupational Dose Records, Labeling Containers, and Total Effective Dose Equivalent Parts 19, 20 72 FR 68043 | 02/15/2011 | Final ML12268A064 | No Comments 10/25/2012 ML12270A287 | |

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|----------------|--|------------------------------------|---|--|--------------|
| 2009-1 | Medical Use of Byproduct Material – Authorized User Clarification Part 35 74 FR 33901 | 09/28/2012 | Final ML12268A064 | No Comments 10/25/2012 ML12270A287 | |
| 2011-1 | Decommissioning Planning Parts 20, 30, 40, 70 76 FR 35512 | 12/17/2015 | Proposed ML14259A542 Final ML15231A079 | No Comments 12/03/2014 ML14258B162 No Comments 10/20/2015 ML15231A078 | |
| 2011-2 | Licenses, Certifications, and Approvals for Materials Licensees Parts 30, 36, 39, 40, 70, and 150 76 FR 56951 | 11/14/2014 | Proposed ML14071A126 Final ML14337A150 | No Comments 04/30/2014 ML14071A120 No Comments 01/12/2015 ML14337A022 | |
| 2012-1 | Change of Compatibility of 10 CFR 31.5 and 31.6 (See RATS ID: 2001-1 for Rule text) 77 FR 3640 | 01/25/2015 | Final ML12268A064 | No Comments 10/25/2012 ML12270A287 | |
| 2012-2 | Advance Notification to Native American Tribes of Transportation of Certain Types of Nuclear Waste Part 71 77 FR 34194 | 08/10/2015 | Proposed ML14259A542 Final ML15231A079 | No Comments 12/03/2014 ML14258B162 No Comments 10/20/2015 ML15231A078 | |

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|---------|--|-----------------------------|---|--|-------|
| 2012-3 | Technical Corrections Part 30, 34, 40 and 71 77 FR 39899 | 08/06/2015 | Proposed ML14259A542 Final ML15231A079 | No Comments 12/03/2014 ML14258B162 No Comments 10/20/2015 ML15231A078 | |
| 2012-4 | Requirements for Distribution of Byproduct Material Parts 30, 31, 32, 40 and 70 77 FR 43666 | 10/23/2015 | Proposed ML14259A542 Final ML15231A079 | No Comments 12/03/2014 ML14258B162 No Comments 10/20/2015 ML15231A078 | |
| 2013-1 | Physical Protection of Byproduct Material, 10 CFR Parts 20, 30, 32, 33, 34, 35, 36, 37, 39, and 71 78 FR 16922 | 03/19/2016 | Proposed ML15078A088 Final ML15281A431 | No Comments 04/23/2015 ML15078A086 No Comments 11/04/2015 ML15281A428 | |
| 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 ML15078A088 Final ML15281A431 | No Comments 04/23/2015 ML15078A086 No Comments 11/04/2015 ML15281A428 | |

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|---------|--|--|---|--|-------|
| 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 ML16349A167 Final ML17269A104 | No Comments 02/02/2017 ML16349A156 No Comments 10/25/2017 ML17269A097 | |
| 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 ML15078A088 Final ML15281A431 | No Comments 04/23/20115 ML15078A086 No Comments 11/04/2015 ML15281A428 | |
| *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 ML16349A167 Final ML17269A104 Revised Final ML23088A150 | Comments 02/02/2017 ML16349A156 Comment 10/25/2017 ML17269A097 No Comment 08/14/2023 ML23088A129 | |

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|---------|--|-----------------------------|---|--|-------|
| *2015-4 | Miscellaneous Corrections Parts 37 and 40 80 FR 45841 | 09/02/2018 | Proposed ML16349A167 Final ML17269A104 Revised Final ML23088A150 | Comment 02/02/2017 ML16349A156 Comment 10/25/2017 ML17269A097 Comment 08/14/2023 ML23088A129 | |
| 2015-5 | Miscellaneous Corrections Parts 19, 20, 30, 32, 37, 40, 61, 70, 71, and 150 80 FR 74974 | 12/31/2018 | Proposed ML16349A167 Final ML17269A104 | Comment 02/02/2017 ML16349A156 No Comments 10/25/2017 ML17269A097 | |
| 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 ML21165A266 | No Comments 08/18/2021 ML21165A253 | |
| 2018-2 | Miscellaneous Corrections – Organizational Changes Parts 37, 40. 70 and 71 | 12/21/2021 | Proposed ML21165A266 Final ML22014A390 | No Comments 08/18/2021 ML21165A253 No Comments 01/20/2022 ML22014A363 | |

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|---------|--|-----------------------------|---|--|-------|
| 2018-3 | Miscellaneous Corrections Parts 1, 2, 34, 37, 50, 71, 73, and 140 | 07/30/2022 | Proposed ML21165A266 Final ML22014A390 | No Comments 08/18/2021 ML21165A253 No Comments 01/20/2022 ML22014A363 | |
| 2019-1 | Miscellaneous Corrections Parts 2, 21, 37, 50, 52, 73, and 110 | 12/18/2022 | Proposed ML21165A266 Final ML22014A390 | No Comments 08/18/2021 ML21165A253 No Comments 01/20/2022 ML22014A363 | |
| *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 | Proposed ML23088A150 | No Comment 08/14/2023 ML23088A129 | |
| *2020-1 | Individual Monitoring Devices 10 CFR Parts 34, 36, and 39 | 06/16/2023 | Proposed ML23088A150 | No Comment 08/14/2023 ML23088A129 | |
| *2020-2 | Social Security Number Fraud Prevention 10 CFR Parts 9 and 35 | 08/17/2023 | Proposed ML23088A150 | No Comment 08/14/2023 ML23088A129 | |
| *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 | Proposed ML23088A150 | No Comment 08/14/2023 ML23088A129 | |

| RATS ID | NRC Chronology Identification | Date Due for State Adoption | Incoming Letter | Outgoing Package | Notes |
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| *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 | Proposed ML23088A150 | No Comment 08/14/2023 ML23088A129 | |
| *2021-2 | Miscellaneous Corrections 10 CFR Parts 9, 37, 40, 50, 51, 52, 55, 71, 73, and 110 | 12/30/2024 | Proposed ML23088A150 | No Comment 08/14/2023 ML23088A129 | |
| 2022-1 | Miscellaneous Corrections 10 CFR 1, 2, 20, 30, 40, 50, 55, 70, 73, and 170 | none | | | Provisions are not required for compatibility. |
| 2022-2 | Miscellaneous Corrections 10 CFR Parts 20, 35, 50, 51, 52, 72, 73, 110, and 150 | none | | | Provisions are not required for compatibility. |
| N/A | Legally Binding Requirements (i.e, standard license conditions for gauges) | N/A | Proposed ML19322C063 Revised ML20007G395 | Comment 12/17/19 ML19322C038 No Comments 01/21/2020 ML20007G345 | |
| N/A | Parts 19.13, 20.1502, 20.1904, 20.1905, 20.2203, 31.3, 34.25, 35.60, 35.63, 35.2060 and 70.20 | N/A | Final ML12268A064 | No Comments 10/25/2012 ML12270A287 | |

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|---------|--|-----------------------------|---|---|--|
| N/A | Parts 20.1003, 20.1701, 20.1703(b), 20.1902, 20.2001, 20.2008, 34.3, 34.53 and 35.2 | N/A | Proposed ML14071A126 Final ML14337A022 Revised Final ML15078A088 Revised Final ML15281A431 | No Comments 04/30/2014 ML14071A120 Comments 01/12/2015 ML14337A022 No Comments 04/23/2015 ML15078A086 No Comments 11/04/2015 ML15281A428 | Comment was regarding 20.1902 |
| N/A | Parts 30.13, 31.12, 36.23, and Part 30 Schedule A and B | N/A | Proposed ML14259A542 Final ML15231A079 | Comments 12/03/2014 ML14258B162 No Comments 10/20/2015 ML15231A078 | Comment was regarding 31.12 |
| N/A | Parts 20.1003, 30.3, 30.41, 30.51(d)(e)(f), 34.13, 35.75, 35.315(b), 35.410(a), 36.13, 40.61(a)(4), and 70.4 | N/A | Proposed ML15078A088 Final ML15281A431 | Comments 04/23/2015 ML15078A086 No Comments 11/04/2015 ML15281A428 | Comment was regarding 20.1003 and 70.4 |

| RATS ID | NRC Chronology Identification | Date Due for State Adoption | Incoming Letter | Outgoing Package | Notes |
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| N/A | Parts 19.13(d), 20.1902(d)(e), 20.1905(a), 20.2101, 20.2104, 20.2106(a)(e), 20.2201(a)(b)(d)(e), 20.2202(a)(b)(c)(d), 20.2203(a)(b), 20.2205, 20.2207(f)(g), 30.4, 30.10, 30.14(d), 30.33(a)(3), 30.34(c), 30.36(e)(1)(j)(1), 30.41(b)(1-5), (b)(7), 30.50(a), (b), (c)(1), & (c)(2), 30.51(b), 30.51(d)(e), 31.5(c)(9)(i)(c)(13)(i)(c)(15), 31.7, 31.9, 31.10, 31.12(b), 32.13, 32.51a(a)(b), 34.27(c)(1), 34.43(b)(1)(c)(1), 34.101(a), 36.21(a), 36.33(a)(b), 36.39 preamble, 36.41preamble, 36.59(c), 36.83(b), 37.5, 37.41(a), 37.43 (d)(7), 37.75(a), 39.35(a), 40.22 (a), 40.25, 70.19, 70.20, 70.41(a), 70.42(d), 71.4, 71.22(a)(b), 71.23(a)(b), 71.105, 71.127, 71.129, 71.131, 71.133, 71.137 | N/A | Proposed ML16349A167 Final ML17269A104 | No Comments 02/02/2017 ML16349A156 No Comments 10/25/2017 ML17269A097 | |
| N/A | Revised State Legislation | NA | Proposed ML20311A046 Revised ML21021A379 Final ML21266A382 | Comments 01/06/2021 ML20310A364 No Comments 02/10/2021 ML21021A340 No Comments 10/01/2021 ML21266A367 | |

| RATS ID | NRC Chronology Identification | Date Due for State Adoption | Incoming Letter | Outgoing Package | Notes |
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| N/A | Provisions not associated with a RATS ID, Parts 20.1003, 30.4, 35.2, 36.83, and 37.5 | N/A | Proposed ML21165A266 Final ML22014A390 | No Comments 08/18/2021 ML21165A253 No Comments 01/20/2022 ML22014A363 | |
| N/A | Act 315, 2019 | N/A | Final ML22075A340 | No Comments 03/24/2022 ML22075A337 | |
| N/A | Act 259, 2023 | N/A | Final ML23088A150 | No Comments 05/16/2023 ML23088A129 | |
| *N/A | Provisions not associated with a RATS ID | N/A | Proposed ML23088A150 | Comments 08/14/2023 ML23088A129 | |