



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

April 24, 2020

Jim Grice
Radiation Program Manager
Hazardous Materials & Waste Management Division
Colorado Department of Public Health & Environment
HMWMD-RAD-B2
4300 Cherry Creek Drive South
Denver, Colorado 80246-1530

Dear Mr. Grice:

We have reviewed the proposed and final revisions to the Colorado regulations pertaining to Radiation Control, 6 CCR 1007-1, Part 5 (Radiation Safety Requirements for Industrial Radiographic Operations), Part 17 (Transportation of Radioactive Materials), and Part 22 (Radiation Control – Physical Protection of Category 1 and Category 2 Quantities of Radioactive Material) received by our office on April 1, 2020. 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 Numbers (RATS IDs) 2015-3, 2015-5, 2018-2, 2018-3, 2019-1 and 2019-2 as identified in the enclosed State Regulation Status (SRS) Data Sheet. We discussed our review of the regulations with James Jarvis on April 21, 2020.

As a result of our review, we have two 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 for reviewing proposed regulations, a finding that the Colorado proposed 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 Colorado 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.

For the final regulations, we have determined that if these regulations are revised, 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 you

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revise your final regulations to address our comments, 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 location of any changes made by Colorado, in response to our comments, 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 Colorado 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) or Kathy Dolce Modes at (215) 872-5804 (kathy.modes@nrc.gov).

Sincerely,

/RA LCuadrado 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. Colorado SRS Data Sheet

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SUBJECT: COLORADO PROPOSED REGULATIONS TO RATS ID 2018-2, 2018-3, 2019-1, AND
2019-2 AND COLORADO FINAL REGULATIONS TO RATS ID 2015-3 and 2015-5

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| DATE | 04/16/2020 | 04/21/2020 | | 04/24/2020 | 04/24/2020 |

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Package ML20097D175

COMPATIBILITY COMMENTS ON COLORADO FINAL AND PROPOSED REGULATIONS

| STATE SECTION | | NRC SECTION | RATS ID | CATEGORY | SUBJECT and COMMENTS |
|---------------|--------------------|------------------|---------|----------|---|
| 1 | 17.7.2 & 17.8.2 | 71.17(c)(3) | 2015-3 | B | <p>General license: NRC-approved package</p> <p>Colorado needs to replace “NRC” with “their Department” as they previously had in an earlier version of these regulations. Quality assurance programs from their licensees should be sent to their Department and not to the NRC.</p> <p>Colorado needs to replace NRC with their Department in 17.7.2 and 17.8.2 to meet the Compatibility Category B designation assigned to 10 CFR 71.17(c)(3).</p> |
| 2 | 17.11.4.1 | 71.97(c)(1)(iii) | 2018-2 | B | <p>Advance notification of shipment of irradiated reactor fuel and nuclear waste</p> <p>Colorado needs to add, “Director, Office of Nuclear Security and Incident Response” to the notifications list in 17.11.4.1.</p> <p>Colorado needs to make the change indicated above to meet the Compatibility Category B designation assigned to 10 CFR 71.97(c)(1)(iii).</p> |

STATE REGULATION STATUS DATA SHEET

State: Colorado

**Tracking Ticket Number: 20-25
Date: 04/24/20**

[# 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 | Comments 05/29/1997 | Colorado 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 | Not Required | Not Required | Colorado 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 | No Comments 08/18/1997 | |
| 1991-4 | Notification of Incidents Parts 20, 30, 31, 34, 39, 40, and 70 56 FR 64980 | 10/15/1994 | Final | Comments 05/29/1997 | |
| 1992-1 | Quality Management Program and Misadministrations Part 35 56 FR 34104 (Superceded by 2002-2) | 01/27/1995 | Not Required | Not Required | Colorado has adopted Final Regulations equivalent with RATS ID: 2002-2. |

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|---------|---|-----------------------------|----------------------|--|--|
| 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 regulation changes are not required to be adopted for purposes of Compatibility. |
| 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 | No Comments 06/14/2000 | |
| 1993-2 | Licensing and Radiation Safety Requirements for Irradiators Part 36 58 FR 7715 | 07/01/1996 | Final | No Comments 05/29/1997 | |
| 1993-3 | Definition of Land Disposal and Waste Site QA Program Part 61 58 FR 33886 | 07/22/1996 | Final ML043290167 | No Comments 01/05/2005 ML050050164 | |
| 1994-1 | Self-Guarantee as an Additional Financial Mechanism Parts 30, 40, and 70 58 FR 68726; 59 FR 1618 | none | Final | No Comments 06/14/2000 | These regulation changes 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 | Final ML043290167 | No Comments 01/05/2005 ML050050164 | |

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|---------|--|-----------------------------|----------------------|--|--|
| 1994-3 | Timeliness in Decommissioning Material Facilities Parts 30, 40, and 70 59 FR 36026 | 08/15/1997 | Final | No Comments 06/14/2000 | |
| 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 06/14/2000 | |
| 1995-2 | Frequency of Medical Examinations for Use of Respiratory Protection Equipment Part 20 60 FR 7900 | 03/13/1998 | Final | No Comments 06/14/2000 | |
| 1995-3 | Low-Level Waste Shipment Manifest Information and Reporting Parts 20 and 61 60 FR 15649; 60 FR 25983 | 03/01/1998 | Final ML043290167 | No Comments 01/05/2005 ML050050164 | |
| 1995-4 | Performance Requirements for Radiography Equipment Part 34 60 FR 28323 (Superceded by 1997-5) | 06/30/1998 | Final | No Comments 06/14/2000 | Colorado 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 ML080770375 | No Comments 05/02/2008 ML081221012 | |

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|---------|---|-----------------------------|----------------------|--|--|
| 1995-6 | Clarification of Decommissioning Funding Requirements Parts 30, 40, and 70 60 FR 38235 | 11/24/1998 | Final ML043290167 | No Comments 01/05/2005 ML050050164 | |
| 1995-7 | Medical Administration of Radiation and Radioactive Materials Parts 20 and 35 60 FR 48623 (Superceded by 2002-2 and 2005-2) | 10/20/1998 | Final ML043290167 | No Comments 01/05/2005 ML050050164 | Colorado has adopted Final Regulations equivalent to RATS IDs: 2002-2 and 2005-2. |
| 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 | No Comments 03/22/2001 | Colorado has 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 regulation changes are not required to be adopted for purposes of Compatibility. |
| 1996-3 | Termination or Transfer of Licensed Activities: Recordkeeping Requirements Parts 20, 30, 40, 61, and 70 61 FR 24669 | 06/17/1999 | Final ML043290167 | No Comments 01/05/2005 ML050050164 | |
| 1997-1 | Resolution of Dual Regulation of Airborne Effluents of Radioactive Materials; Clean Air Act Part 20 61 FR 65120 | 01/9/2000 | Final | No Comments 08/08/2000 | |

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|---------|---|-----------------------------|-----------------|---------------------------|---|
| 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 | No Comments 06/14/2000 | |
| 1997-3 | Criteria for the Release of Individuals Administered Radioactive Material Parts 20 and 35 62 FR 4120 | 05/29/2000 | Final | No Comments 06/14/2000 | |
| 1997-4 | Fissile Material Shipments and Exemptions Part 71 62 FR 5907 (Superceded by 2004-1) | 02/10/2000 | Not Required | Not Required | Colorado has adopted Final Regulations equivalent to RATS ID 2004-1. (See STP-97-078) |
| 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 | No Comments 08/08/2000 | |
| 1997-6 | Radiological Criteria for License Termination Parts 20, 30, 40, and 70 62 FR 39057 | 08/20/2000 | Final | No Comments 07/13/1999 | |
| 1997-7 | Exempt Distribution of a Radioactive Drug Containing One Microcurie of Carbon-14 Urea Part 30 62 FR 63634 | 01/02/2001 | Final | No Comments 06/14/2000 | |

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|---------|--|-----------------------------|----------------------|--|---|
| 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 ML010380248 | No Comments 09/17/2001 ML012630207 | |
| 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 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 (Superseded 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) Colorado has adopted Final Regulations equivalent to RATS ID: 2002-2. |
| 1998-4 | Licenses for Industrial Radiography and Radiation Safety Requirements for Industrial Radiographic Operations Part 34 63 FR 37059 | 07/09/2001 | Final | No Comments 08/08/2000 | |
| 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 ML043290167 | No Comments 01/05/2005 ML050050164 | |
| 1998-6 | Transfer for Disposal and Manifests: Minor Technical Conforming Amendment Part 20 63 FR 50127 | 11/20/2001 | Final ML042440167 | No Comments 01/05/2005 ML050050164 | |

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|---------|--|-----------------------------|----------------------|--|--|
| 1999-1 | Radiological Criteria for License Termination of Uranium Recovery Facilities Part 40 64 FR 17506 | 06/11/2002 | Final ML020320440 | No Comments 03/28/2002 ML020880468 | |
| 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 ML043290167 | No Comments 01/05/2005 ML050050164 | |
| 2000-1 | Energy Compensation Sources for Well Logging and Other Regulatory Clarifications Part 39 65 FR 20337 | 05/17/2003 | Final ML051580379 | No Comments 07/11/2005 ML051930014 | |
| 2000-2 | New Dosimetry Technology Parts 34, 36, and 39 65 FR 63750 | 01/08/2004 | Final ML043290167 | No Comments 01/05/2005 ML050050164 | |
| 2001-1 | Requirements for Certain Generally Licensed Industrial Devices Containing Byproduct Material Parts 30, 31, and 32 65 FR 79162 | 02/16/2004 | Final ML14258B206 | No Comments 11/19/2014 ML14301A452 | |
| 2002-1 | Revision of the Skin Dose Limit Part 20 67 FR 16298 | 04/05/2005 | Final ML043290167 | No Comments 01/05/2005 ML050050164 | |

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|---------|---|-----------------------------|---|---|-------|
| 2002-2 | Medical Use of Byproduct Material Parts 20, 32, and 35 67 FR 20249 | 10/24/2005 | Final ML 051580379 | No Comments 07/11/2005 ML051930014 | |
| 2003-1 | Financial Assurance for Materials Licensees Parts 30, 40, and 70 68 FR 57327 | 12/03/2006 | Final ML043290167 | No Comments 01/05/2005 ML050050164 | |
| 2004-1 | Compatibility With IAEA Transportation Safety Standards and Other Transportation Safety Amendments Part 71 69 FR 3697 | 10/01/2007 | R ¹ ML14083A534 Final ML16147A093 | Comments 06/10/2014 ML14083A527 No Comments 07/05/2016 ML16147A077 | |
| 2005-1 | Security Requirements for Portable Gauges Containing Byproduct Material Part 30 70 FR 2001 | 07/11/2008 | Final ML052010436 | No Comments 08/05/2005 ML052220212 | |
| 2005-2 | Medical Use of Byproduct Material - Recognition of Specialty Boards Part 35 70 FR 16336; 71 FR 1926 | 04/29/2008 | Final ML051580379 | No Comments 07/11/2005 ML051930014 | |
| 2005-3 | Increased Controls for Risk-Significant Radioactive Sources (NRC Order EA-05-090) 70 FR 72128 | 12/01/2005 | License Condition ML052580384 | No Comments 09/19/2005 ML052630557 | |
| 2006-1 | Minor Amendments Parts 20, 30, 32, 35, 40, and 70 71 FR 15005 | 03/27/2009 | Final ML14258B206 | No Comments 11/19/2014 ML14301A452 | |

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|---------|---|-----------------------------|--|--|--|
| 2006-2 | National Source Tracking System - Serialization Requirements Part 32 with reference to Part 20 Appendix E 71 FR 65685 | 02/06/2007 | Final ML13176A122 | No Comments 09/16/2013 ML13176A118 | Part 20 only Colorado does not have any licensees subject to these regulations. (See SECY-95-112) |
| 2006-3 | National Source Tracking System Part 20 71 FR 65685, 72 FR 59162 | 01/31/2009 | License Condition ML082730235 Final ML13176A122 | No Comments 10/21/2008 ML082880091 No Comments 09/16/2013 ML13176A118 | |
| 2007-1 | Medical Use of Byproduct Material - Minor Corrections and Clarifications Parts 32 and 35 72 FR 45147, 54207 | 10/29/2010 | Final ML14258B206 | No Comments 11/19/2014 ML14301A452 | |
| 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 ML14258B206 | No Comments 11/19/2014 ML14301A452 | |

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|---------|--|-----------------------------|--|--|---|
| 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 ML121150500 Final ML14258B206 Final ML13176A122 | No Comments 06/21/2012 ML12150A112 No Comments 11/19/2014 ML14301A452 No Comments 09/16/2013 ML13176A118 | Part 35 only Parts 30, 31, 32, 33, 61, and 150 Part 20 only |
| 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 ML081070079 | No Comments 05/13/2008 ML081260713 | |
| 2008-1 | Occupational Dose Records, Labeling Containers, and Total Effective Dose Equivalent Parts 19 and 20 72 FR 68043 | 02/15/2011 | Final ML13162A626 Final ML13176A122 | No Comments 08/15/2013 ML13162A614 No Comments 09/16/2013 ML13176A118 | Definitions associated with RATS ID 2008-1 only Part 20 only |
| 2009-1 | Medical Use of Byproduct Material – Authorized User Clarification Part 35 74 FR 33901 | 09/28/2012 | Final ML121150500 Revised Final ML20009E749 | Comments 06/21/2012 ML12150A112 No Comments 02/20/2020 ML20009E714 | |

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|---------|---|-----------------------------|--|---|---|
| 2011-1 | Decommissioning Planning Parts 20, 30, 40, and 70 76 FR 35512 | 12/17/2015 | Final ML13176A122 Final ML14258B206 Revised Final ML15225A210 | No Comments 09/16/2013 ML13176A118 Comments 11/19/2014 ML14301A452 No Comments 09/29/2015 ML15225A190 | Part 20 only Parts 30, 40, and 70 |
| 2011-2 | Licenses, Certifications, and Approvals for Materials Licensees Parts 30, 36, 39, 40, 70, and 150 76 FR 56951 | 11/14/2014 | Proposed ML15225A210 Proposed ML16043A255 Final ML16175A368 Final ML16271A427 Final ML16278A122 | Comments 09/29/2015 ML15225A190 Comment 03/18/2016 ML16043A249 No Comments 08/03/2016 ML16175A362 No Comments 10/31/2016 ML16271A417 No Comments 11/10/2016 ML16278A105 | Comment on 6 CCR 1007-1, 16.3 / 10 CFR 39.13 Parts 30, 40, 70, and 150 only Part 39 only, resolves comment on 6 CCR 1007-1, 16.3 / 10 CFR 39.13 above Part 36 only *Final regulations have addressed all comments for all Parts |

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|---------|---|-----------------------------|---|--|--------------|
| 2012-1 | Change of Compatibility of Parts 31.5 and 31.6 (See RATS ID: 2001-1 for Rule text) 77 FR 3640 | 01/25/2015 | Final ML14258B206 | No Comments 11/19/2014 ML14301A452 | |
| 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 ML14083A534 Final ML16147A093 | Comments 06/10/2014 ML14083A527 No Comments 07/05/2016 ML16147A077 | |
| 2012-3 | Technical Corrections Parts 30, 34, 40, and 71 77 FR 39899 | 08/06/2015 | Proposed ML14083A534 Final ML16147A093 | No Comments 06/10/2014 ML14083A527 No Comments 07/05/2016 ML16147A077 | Part 71 only |
| 2012-4 | Requirements for Distribution of Byproduct Material Parts 30, 31, 32, 40, and 70 77 FR 43666 | 10/23/2015 | Proposed ML15225A210 Final ML16175A368 | No Comments 09/29/2015 ML15225A190 No Comments 08/03/2016 ML16175A362 | |

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|---------|--|-----------------------------|--|--|---|
| 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 ML14083A534 Proposed ML15077A245 Final ML15252A221 Final ML16147A093 Final ML16175A368 Revised Final ML16343B063 Revised Final ML17207A208 | No Comments 06/10/2014 ML14083A527 Comments 04/13/2015 ML15077A234 Comments 11/03/2015 ML15252A219 No Comments 07/05/2016 ML16147A077 Comment 08/03/2016 ML16175A362 No Comments 12/27/2016 ML16343B061 No Comments 08/07/2017 ML17207A203 | Part 71 only All Parts; Comments were re: 30.13, 37.23(g), 37.73(c), and 71.97 Part 37 only; Comments were re: 37.43(c)(3), 37.77(a)(1) and 71.97 Part 71 only Part 30 only; Comment was re: 30.13 CO submitted equivalent regs to 30.13 and 37.43 only CO submitted regulations to 30.13, 37.43(c)(3) and 37.77(a)(1) *Final regulations have addressed all comments for all Parts |

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|---------|--|--|---|--|-------|
| 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 ML15225A210 Final ML16175A368 | Comment 09/29/2015 ML15225A190 No Comments 08/03/2016 ML16175A362 | |
| 2015-1 | Domestic Licensing of Special Nuclear Material – Written Reports and Clarifying Amendments Part 70 79 FR 57721, 80 FR 143 | 01/26/2018 | Final ML15134A311 | No Comments 06/18/2015 ML15134A303 | |
| 2015-2 | Safeguards Information - Modified Handling Categorization, Change for Materials Facilities Parts 30, 37, 70, and 150 79 FR 58664, 80 FR 3865 | 01/28/2018 | Proposed ML15077A245 Final ML15252A221 | No Comments 04/13/2015 ML15077A234 No Comments 11/03/2015 ML15252A219 | |
| *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 ML17052A094 Final ML18025B179 Revised Final ML20097D395 | Comments 04/06/2017 ML17052A080 Comment 03/08/2018 ML18025A867 Comments 04/24/2020 ML20097D175 | |

| RATS ID | NRC Chronology Identification | Date Due for State Adoption | Incoming Letter | Outgoing Package | Notes |
|---------|--|-----------------------------|--|--|--|
| 2015-4 | Miscellaneous Corrections, Parts 37 and 40 80 FR 45841 | 09/02/2018 | Final ML15252A221 | No Comments 11/03/2015 ML15252A219 | |
| *2015-5 | Miscellaneous Corrections, Parts 19, 20, 30, 32, 37, 40, 61, 70, 71, and 150 80 FR 74974 | 12/31/2018 | Proposed ML16343B063 Proposed ML17052A094 Final ML17207A208 Final ML18025B179 Revised Final ML20097D395 | Comment 12/27/2016 ML16343B061 No Comments 04/06/2017 ML17052A080 No Comments 08/07/2017 ML17207A203 Comment 03/08/2018 ML18025A867 No Comments 04/24/2020 ML20097D175 | CO submitted equivalent regulations to 37.27(c)(1) only CO submitted equivalent regulations to Part 71 only CO submitted equivalent regulations to 37.27(c)(1) only CO submitted all equivalent regulations; comment re: 37.77(a)(1). |
| 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 ML20007E749 | Comments 02/20/2020 ML20007E714 | |
| *2018-2 | Miscellaneous Corrections – Organizational Changes Parts 37, 40, 70 and 71 | 12/21/2021 | Proposed ML20097D395 | Comments 04/24/2020 ML20097D175 | |

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|---------|---|-----------------------------|---|---|-------|
| *2018-3 | Miscellaneous Corrections Parts 1, 2, 34, 37, 50, 71, 73, and 140 | 7/30/2022 | Proposed ML20097D395 | No Comments 04/24/2020 ML20097D175 | |
| *2019-1 | Miscellaneous Corrections Parts 2, 21, 37, 50, 52, 73, and 100 | 12/18/2022 | Proposed ML20097D395 | No Comments 04/24/2020 ML20097D175 | |
| *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 ML20097D395 | No Comments 04/24/2020 ML20097D175 | |
| N/A | Part 20.1003 | N/A | Final ML13162A626 | No Comments 08/15/2013 ML13162A614 | |
| N/A | Part 40 | N/A | R ¹ ML13316A107 Final ML16175A368 | Comments 01/14/2014 ML13316A058 No Comments 08/03/2016 ML16175A362 | N/A |

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|---------|---------------------------------------|-----------------------------|--|---|-------|
| N/A | Legislation | N/A | Final ML111080623 Revised Final ML15033A229 Revised Final ML15225A210 Revised Final ML16162A172 | Comments 10/24/2011 ML112630034 Comments 02/18/2015 ML15033A220 Comments 09/29/2015 ML15225A190 No Comments 07/15/2016 ML16162A165 | |
| N/A | Parts 20.1403(a), 20.1901 and 20.2104 | N/A | Final ML13176A122 | No Comments 09/16/2013 ML13176A118 | |
| N/A | Revision to Radiation Control Act | N/A | Final ML14107A082 Revised Final ML16162A172 | Comments 05/29/2014 ML14084A381 No Comments 07/15/2016 ML16162A165 | |

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|---------|---|-----------------------------|--|---|---|
| N/A | Part 40, Appendix A, Criterion 10 | N/A | Final ML14258B206 Revised Final ML15225A210 Final ML16175A368 | Comments 11/19/2014 ML14301A452 No Comments 09/29/2015 ML15225A190 No Comments 08/03/2016 ML16175A362 | |
| N/A | Part 40, Appendix A, Criterion 6 | N/A | Revised Final ML15225A210 Final ML16175A368 | Comments 09/29/2015 ML15225A190 No Comments 08/03/2016 ML16175A362 | |
| N/A | Part 20, Appendices B and C, decay-in-storage and 40.61 | N/A | Final ML15261A410 Revised Final ML16343B063 Revised Final ML17207A208 | Comments 11/18/2015 ML15261A381 No Comments 12/27/2016 ML16343B061 No Comments 08/07/2017 ML17207A203 | CO submitted 10 CFR 20, Appendix C only CO submitted 10 CFR Appendices B&C |

| RATS ID | NRC Chronology Identification | Date Due for State Adoption | Incoming Letter | Outgoing Package | Notes |
|---------|-------------------------------|-----------------------------|---|---|-------|
| N/A | Part 39 | N/A | Proposed ML16043A255 Final ML16271A427 | Comments 03/18/2016 ML16043A249 No Comments 10/31/2016 ML16271A417 | |

¹ R stands for revisions to final rule