



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

March 26, 2014

Stephen Tarlton, Manager  
Radiation Control Program  
Hazardous Materials and Waste Management  
Department of Public Health and Environment  
4300 Cherry Creek Drive South  
Denver, CO 80246

Dear Mr. Tarlton:

We have reviewed the proposed changes to the Colorado *Rules and Regulations Pertaining to Radiation Control, 6 CCR 1007-1, Part 3, Licensing of Radioactive Materials* received by our office on January 16, 2014. These regulations were reviewed by comparison to the equivalent Nuclear Regulatory Commission (NRC) rules in 10 CFR Parts 30, 31, 32, 33, 34, 40, 61, 70 and 150 and the requirements of the seven amendments identified in the enclosed State Regulation Status (SRS) Data Sheet. We discussed our review of the regulations with James Jarvis on March 25, 2014.

Based on discussion with James Jarvis, we have determined that Comment 1 from our January 14, 2014, letter was in error and is withdrawn in accordance with our previous correspondence dated June 28, 2012.

As a result of our review, we have four 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 Colorado 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 Federal and State Materials and Environmental Management Programs (FSME) 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 FSME Procedure [SA-201](#), "Review of State Regulatory Requirements," please highlight the final changes, and provide a copy to Division of Materials Safety and State Agreements, FSME.

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 FSME website: <http://nrc-stp.ornl.gov/rulemaking.html>.

S. Tarlton

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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 Kathleen Schneider State Regulation Review Coordinator, at (301) 415-2320 ([kathleen.schneider@nrc.gov](mailto:kathleen.schneider@nrc.gov)) or Stephen Poy at (301) 415-7135 ([stephen.poy@nrc.gov](mailto:stephen.poy@nrc.gov)).

Sincerely,

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John M. Moses, Acting Deputy Director  
Division of Materials Safety and State Agreements  
Office of Federal and State Materials  
and Environmental Management Programs

Enclosures:

1. Compatibility Comments
2. Colorado SRS Data Sheet

**COMPATIBILITY COMMENTS ON COLORADO PROPOSED REGULATIONS**

| STATE SECTION |      | NRC SECTION  | RATS ID | CATEGORY | SUBJECT and COMMENTS  |
|---------------|------|--|---------|----------|---|
| 1             | 18.2 | §40.4<br>§61.2<br><i>Definitions:<br/>Active<br/>maintenance</i> | N/A     | H&S      | <p><b>Definition: Active maintenance</b></p> <p>The term “active maintenance” is defined in Part 61.2 and is unique to the requirements for <i>Licensing Requirements for Land Disposal of Radioactive Waste</i> in Part 61. The term is not defined in 10 CFR 40 or in Appendix A to 10 CFR 40. The use of this term in context with the requirements in Part 40, Appendix A for 11e.(2) material can result in conflicts and duplications. Reference to “active maintenance” should be deleted from Section 18.2.</p> <p>Colorado needs to delete the term “active maintenance” from Section 18.2 in order to meet the Category H&amp;S designation assigned to 10 CFR 61.2 and in order to avoid duplications, conflicts and gaps in accordance with the 1997 Policy Statement on Adequacy and Compatibility of Agreement State Programs.</p> <p><b>ERRONEOUS COMMENT IN JANUARY 14, 2014, LETTER. COMMENT Rescinded in June 28, 2012, Letter.</b></p> |
| 2             | 3.9  | Appendix A to Part 40<br>Criterion 9                             | 2011-1  | C        | <p><b>Appendix A, Technical Criteria , Criterion 9</b></p> <p>Colorado omits an equivalent paragraph to Appendix A to Part 40 Criterion 9 (a) from their regulations.</p> <p>Colorado omits an equivalent paragraphs to Appendix A to Part 40 Criterion 9 (d)-(i) from their regulations.</p> <p>Colorado needs to make the above change in order to meet the Compatibility Category C designation assigned to 10 CFR Appendix A to Part 40 Criterion 9.</p>  |

| STATE SECTION | NRC SECTION | RATS ID                                 | CATEGORY | SUBJECT and COMMENTS  |
|---------------|-------------|---|----------|---|
| 3             | 3.9.5.10    | Part 40,<br>Appendix A,<br>Criterion 10 | N/A      | <p data-bbox="980 289 1438 352"><b>Appendix A, II. Financial Criteria, Criterion 10</b></p> <p data-bbox="980 390 1520 1255">In Section 3.9.5.10 (4), Colorado's regulations states, "The amount of funds to be provided by such long-term care warranties shall be based on Department-approved cost estimates and shall be enough that with an assumed six percent annual real interest rate, the annual interest earnings will be sufficient to cover to the annual costs of site surveillance by the Department, including reasonable administrative costs incurred by the Department, in perpetuity, subsequent to the termination of the license." In NRC's equivalent requirements in Criterion 10 states "...with an assumed 1 percent annual real interest rate..." The assumption of six percent in the above statement underestimates the amount of funds set aside for long term care creating a situation of having insufficient funds to cover the costs of surveillance. This is less restrictive than the NRC requirements in Criterion 10 and should be revised to address the essential objective of this requirement.</p> <p data-bbox="980 1293 1520 1423">Colorado needs to adopt the above change in order to meet the Compatibility Category C designation assigned to Appendix A.</p> <p data-bbox="980 1461 1497 1556"><b>COMMENT PARTIALLY ADDRESSED AND REVISED from the January 14, 2014, letter.</b></p> |
| 4             | N/A         | 34.20(a)(1)                             | 2012-3   | <p data-bbox="980 1564 1448 1627"><b>Performance requirements for industrial radiography equipment</b></p> <p data-bbox="980 1665 1503 1728">Colorado did not submit their equivalent regulation to 10 CFR 34.20 for review.</p> <p data-bbox="980 1797 1510 1894">Colorado needs to provide for review the above equivalent regulation that meets the essential objectives of 34.20 in order</p>   |

| STATE SECTION |     | NRC SECTION                          | RATS ID | CATEGORY | SUBJECT and COMMENTS   |
|---------------|-----|--------------------------------------|---------|----------|--|
|               |     |                                      |         |          | to meet the Compatibility Category B designation assigned to 10 CFR 34.20.   |
| 5             | N/A | Part 71,<br>Appendix A,<br>Table A-1 | 2012-3  | B        | <p><b>Appendix A, Table A-1</b></p> <p>Colorado did not submit their equivalent regulation to Part 71, Appendix A, Table A-1 for review.</p> <p>Colorado needs to provide for review the above equivalent regulation that meets the essential objectives of Part 71, Appendix A, Table A-1 in order to meet the Compatibility Category B designation assigned to Part 71, Appendix A, Table A-1.</p> |

**STATE REGULATION STATUS**

State: Colorado  
 [7 amendment(s) reviewed is identified by a \*  
 at the beginning of the equivalent NRC requirement.]

Tracking Ticket Number: 14-4  
 Date: March 26, 2014

| RATS ID | NRC Chronology Identification  | Date Due for State Adoption | Incoming Package | Outgoing Package          | Notes  |
|---------|--|-----------------------------|------------------|---------------------------|--|
| 1991-1  | Safety Requirements for Radiographic Equipment Part 34<br>55 FR 843<br><b>(Superceded by 1997-5)</b>   | 01/10/1994                  | Final            | Comments<br>05/29/1997    | Colorado has adopted Final Regulations equivalent to RATS ID 1997-5.                   |
| 1991-2  | ASNT Certification of Radiographers Part 34<br>56 FR 11504<br><b>(Superceded by 1997-5)</b>  | 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<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            | No Comments<br>08/18/1997 |  |
| 1991-4  | Notification of Incidents Parts 20, 30, 31, 34, 39, 40, 70<br>56 FR 64980  | 10/15/1994                  | Final            | Comments<br>05/29/1997    |  |
| 1992-1  | Quality Management Program and Misadministrations Part 35<br>56 FR 34104<br><b>(Superceded by 2002-2)</b>  | 01/27/1995                  | Not Required     | Not Required              | Colorado has adopted Final Regulations equivalent with RATS ID: 2002-2.                |
| 1992-2  | Eliminating the Recordkeeping Requirements for Departures from Manufacturer's Instructions Parts 30, 35<br>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]<br>Parts 30, 40<br>58 FR 39628 | 10/25/1996                  | Final            | No Comments<br>06/14/2000 |  |

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|---------|---|-----------------------------|----------------------|--|--|
| 1993-2  | Licensing and Radiation Safety Requirements for Irradiators<br>Part 36<br>58 FR 7715  | 07/01/1996                  | Final                | No Comments<br>05/29/1997                |  |
| 1993-3  | Definition of Land Disposal and Waste Site QA Program<br>Part 61<br>58 FR 33886   | 07/22/1996                  | Final<br>ML043290167 | No Comments<br>01/05/2005<br>ML050050164 |  |
| 1994-1  | Self-Guarantee as an Additional Financial Mechanism<br>Parts 30, 40, 70<br>58 FR 68726; 59 FR 1618  | none                        | Final                | No Comments<br>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<br>Part 40<br>59 FR 28220   | 07/01/1997                  | Final<br>ML043290167 | No Comments<br>01/05/2005<br>ML050050164 |  |
| 1994-3  | Timeliness in Decommissioning Material Facilities<br>Parts 30, 40, 70<br>59 FR 36026  | 08/15/1997                  | Final                | No Comments<br>06/14/2000                |  |
| 1995-1  | Preparation, Transfer for Commercial Distribution, and Use of Byproduct Material for Medical Use<br>Parts 30, 32, 35<br>59 FR 61767; 59 FR 65243; 60 FR 322 | 01/01/1998                  | Final                | No Comments<br>06/14/2000                |  |
| 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>06/14/2000                |  |
| 1995-3  | Low-Level Waste Shipment Manifest Information and Reporting<br>Parts 20, 61<br>60 FR 15649; 60 FR 25983   | 03/01/1998                  | Final<br>ML043290167 | No Comments<br>01/05/2005<br>ML050050164 |  |

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|---------|---|-----------------------------|----------------------|--|--|
| 1995-4  | Performance Requirements for Radiography Equipment Part 34<br>60 FR 28323<br><b>(Superceded by 1997-5)</b>                            | 06/30/1998                  | Final                | No Comments<br>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, 20<br>60 FR 36038                                       | 08/14/1998                  | Final<br>ML080770375 | No Comments<br>05/02/2008<br>ML081221012 |  |
| 1995-6  | Clarification of Decommissioning Funding Requirements Parts 30, 40, 70<br>60 FR 38235   | 11/24/1998                  | Final<br>ML043290167 | No Comments<br>01/05/2005<br>ML050050164 |  |
| 1995-7  | Medical Administration of Radiation and Radioactive Materials Parts 20, 35<br>60 FR 48623<br><b>(Superceded by 2002-2 and 2005-2)</b> | 10/20/1998                  | Final<br>ML043290167 | No Comments<br>01/05/2005<br>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<br>60 FR 50248; 61 FR 28724<br><b>(Superceded by 2004-1)</b>        | 04/01/1999                  | Final                | No Comments<br>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, 70<br>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<br>61 FR 24669                   | 06/17/1999                  | Final<br>ML043290167 | No Comments<br>01/05/2005<br>ML050050164 |  |
| 1997-1  | Resolution of Dual Regulation of Airborne Effluents of Radioactive Materials; Clean Air Act Part 20<br>61 FR 65120                    | 01/9/2000                   | Final                | No Comments<br>08/08/2000                |  |

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|---------|---|-----------------------------|----------------------|--|--|
| 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                | No Comments<br>06/14/2000                |  |
| 1997-3  | Criteria for the Release of Individuals Administered Radioactive Material<br>Parts 20, 35<br>62 FR 4120   | 05/29/2000                  | Final                | No Comments<br>06/14/2000                |  |
| 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                             | 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<br>Parts 30, 34, 71, 150<br>62 FR 28947 | 06/27/2000                  | Final                | No Comments<br>08/08/2000                |  |
| 1997-6  | Radiological Criteria for License Termination<br>Parts 20, 30, 40, 70<br>62 FR 39057  | 08/20/2000                  | Final                | No Comments<br>07/13/1999                |  |
| 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>06/14/2000                |  |
| 1998-1  | Deliberate Misconduct by Unlicensed Persons<br>Parts 30, 40, 61, 70, 71, 150<br>63 FR 1890; 63 FR 13773   | 02/12/2001                  | Final<br>ML010380248 | No Comments<br>09/17/2001<br>ML012630207 |  |
| 1998-2  | Self-Guarantee of Decommissioning Funding by Nonprofit and Non-Bond-Issuing Licensees<br>Parts 30, 40, 70<br>63 FR 29535                            | 07/01/2001                  | Not Required         | Not Required                             | These regulation changes are not required to be adopted for purposes of Compatibility. |

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|---------|--|-----------------------------|----------------------|--|--|
| 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 regulation changes are not required to be adopted for purposes of Compatibility. (See STP-98-074)<br><br>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<br>Part 34<br>63 FR 37059                 | 07/09/2001                  | Final                | No Comments<br>08/08/2000                |  |
| 1998-5  | Minor Corrections, Clarifying Changes, and a Minor Policy Change<br>Parts 20, 32, 35, 36, 39<br>63 FR 39477; 63 FR 45393                               | 10/26/2001                  | Final<br>ML043290167 | No Comments<br>01/05/2005<br>ML050050164 |  |
| 1998-6  | Transfer for Disposal and Manifests: Minor Technical Conforming Amendment<br>Part 20<br>63 FR 50127  | 11/20/2001                  | Final<br>ML042440167 | No Comments<br>01/05/2005<br>ML050050164 |  |
| 1999-1  | Radiological Criteria for License Termination of Uranium Recovery Facilities<br>Part 40<br>64 FR 17506   | 06/11/2002                  | Final<br>ML020320440 | No Comments<br>03/28/2002<br>ML020880468 |  |
| 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 regulation changes are not required to be adopted for purposes of Compatibility.   |

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|---------|--|-----------------------------|-------------------------------|--|-------|
| 1999-3  | Respiratory Protection and Controls to Restrict Internal Exposure Part 20<br>64 FR 54543; 64 FR 55524                        | 02/02/2003                  | Final<br>ML043290167          | No Comments<br>01/05/2005<br>ML050050164 |       |
| 2000-1  | Energy Compensation Sources for Well Logging and Other Regulatory Clarifications Part 39<br>65 FR 20337                      | 05/17/2003                  | Final<br>ML051580379          | No Comments<br>07/11/2005<br>ML051930014 |       |
| 2000-2  | New Dosimetry Technology Parts 34, 36, 39<br>65 FR 63750   | 01/08/2004                  | Final<br>ML043290167          | No Comments<br>01/05/2005<br>ML050050164 |       |
| *2001-1 | Requirements for Certain Generally Licensed Industrial Devices Containing Byproduct Material Parts 30, 31, 32<br>65 FR 79162 | 02/16/2004                  | R <sup>1</sup><br>ML14023A707 | No Comments<br>03/26/2014<br>ML14023A698 |       |
| 2002-1  | Revision of the Skin Dose Limit Part 20<br>67 FR 16298   | 04/05/2005                  | Final<br>ML043290167          | No Comments<br>01/05/2005<br>ML050050164 |       |
| 2002-2  | Medical Use of Byproduct Material Parts 20, 32, 35<br>67 FR 20249  | 10/24/2005                  | Final<br>ML 051580379         | No Comments<br>07/11/2005<br>ML051930014 |       |
| 2003-1  | Financial Assurance for Materials Licensees Parts 30, 40, 70<br>68 FR 57327  | 12/03/2006                  | Final<br>ML043290167          | No Comments<br>01/05/2005<br>ML050050164 |       |
| 2004-1  | Compatibility With IAEA Transportation Safety Standards and Other Transportation Safety Amendments Part 71<br>69 FR 3697     | 10/01/2007                  | Final<br>ML072620303          | Comments<br>10/15/2007<br>ML072900374    |       |
| 2005-1  | Security Requirements for Portable Gauges Containing Byproduct Material Part 30<br>70 FR 2001                                | 07/11/2008                  | Final<br>ML052010436          | No Comments<br>08/05/2005<br>ML052220212 |       |

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|---------|--|-----------------------------|--|--|--|
| 2005-2  | Medical Use of Byproduct Material - Recognition of Specialty Boards Part 35<br>70 FR 16336; 71 FR 1926   | 04/29/2008                  | Final<br>ML051580379   | No Comments<br>07/11/2005<br>ML051930014   |  |
| 2005-3  | Increased Controls for Risk-Significant Radioactive Sources (NRC Order EA-05-090)<br>70 FR 72128   | 12/01/2005                  | License Condition<br>ML052580384                             | No Comments<br>09/19/2005<br>ML052630557   |  |
| *2006-1 | Minor Amendments Parts 20, 30, 32, 35, 40 and 70<br>71 FR 15005  | 03/27/2009                  | R <sup>1</sup><br>ML14023A707                                | No Comments<br>03/26/2014<br>ML14023A698   |  |
| 2006-2  | National Source Tracking System - Serialization Requirements Part 32 with reference to Part 20 Appendix E<br>71 FR 65685                                       | 02/06/2007                  | Final<br>ML13176A122   | No Comments<br>09/16/2013<br>ML13176A118   | Part 20 only<br><br>Colorado does not have any licensees subject to these regulations. (See SECY-95-112) |
| 2006-3  | National Source Tracking System Part 20<br>71 FR 65685, 72 FR 59162  | 01/31/2009                  | License Condition<br>ML082730235<br><br>Final<br>ML13176A122 | No Comments<br>10/21/2008<br>ML082880091<br><br>No Comments<br>09/16/2013<br>ML13176A118 |  |
| *2007-1 | Medical Use of Byproduct Material - Minor Corrections and Clarifications Parts 32 and 35<br>72 FR 45147, 54207   | 10/29/2010                  | R <sup>1</sup><br>ML14023A707                                | No Comments<br>03/26/2014<br>ML14023A698   |  |
| *2007-2 | Exemptions From Licensing, General Licenses, and Distribution of Byproduct Material: Licensing and Reporting Requirements Parts 30, 31, 32, 150<br>72 FR 58473 | 12/17/2010                  | R <sup>1</sup><br>ML14023A707                                | No Comments<br>03/26/2014<br>ML14023A698   |  |

| RATS ID | NRC Chronology Identification  | Date Due for State Adoption | Incoming Package  | Outgoing Package   | Notes  |
|---------|--|-----------------------------|---|--|--|
| *2007-3 | Requirements for Expanded Definition of Byproduct Material Parts 20, 30, 31, 32, 33, 35, 61, 150<br>72 FR 55864  | 11/30/2010                  | Final<br>ML121150500<br><br>R <sup>1</sup><br>ML14023A707<br><br>Final<br>ML13176A122 | No Comments<br>06/21/2012<br>ML12150A112<br><br>No Comments<br>03/26/2014<br>ML14023A698<br><br>No Comments<br>09/16/2013<br>ML13176A118 | Part 35 only<br><br>Parts 30, 31, 32, 33, 61 & 150<br><br>Part 20 only |
| 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 Condition<br>ML081070079  | No Comments<br>05/13/2008<br>ML081260713   |  |
| 2008-1  | Occupational Dose Records, Labeling Containers, and Total Effective Dose Equivalent Parts 19, 20<br>72 FR 68043  | 02/15/2011                  | Final<br>ML13162A626<br><br>Final<br>ML13176A122                                      | No Comments<br>08/15/2013<br>ML13162A614<br><br>No Comments<br>09/16/2013<br>ML13176A118   | Definitions associated with RATS ID 2008-1 only<br><br>Part 20 only    |
| 2009-1  | Medical Use of Byproduct Material – Authorized User Clarification<br>Part 35<br>74 FR 33901  | 09/28/2012                  | Final<br>ML121150500  | Comments<br>06/21/2012<br>ML12150A112  |  |
| *2011-1 | Decommissioning Planning<br>Parts 20, 30, 40, 70<br>76 FR 35512  | 12/17/2015                  | Final<br>ML13176A122<br><br>Proposed<br>ML14023A707                                   | No Comments<br>09/16/2013<br>ML13176A118<br><br>Comments<br>03/26/2014<br>ML14023A698  | Part 20 only<br><br>Parts 30, 40 & 70                                  |
| 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                  |   |  |  |

| RATS ID | NRC Chronology Identification   | Date Due for State Adoption | Incoming Package              | Outgoing Package                         | Notes |
|---------|---|-----------------------------|-------------------------------|--|-------|
| *2012-1 | Change of Compatibility of 10 CFR 31.5 and 31.6 (See RATS ID: 2001-1 for Rule text)<br>77 FR 3640   | 01/25/2015                  | R <sup>1</sup><br>ML14023A707 | No Comments<br>03/26/2014<br>ML14023A698 |       |
| 2012-2  | Advance Notification to Native American Tribes of Transportation of Certain Types of Nuclear Waste Part 71<br>77 FR 34194   | 08/10/2015                  |                               |  |       |
| 2012-3  | Technical Corrections Part 30, 34, 40 and 70<br>77 FR 39899   | 08/06/2015                  |                               |  |       |
| 2012-4  | Requirements for Distribution of Byproduct Material Parts 30, 31, 32, 40 and 70<br>77 FR 43666  | 10/23/2015                  |                               |  |       |
| 2013-1  | Physical Protection of Byproduct Material, 10 CFR Parts 20, 30, 32, 33, 34, 35, 36, 37, 39, and 71<br>78 FR 16922   | 03/19/2016                  |                               |  |       |
| 2013-2  | Distribution of Source Material to Exempt Persons and to General Licensees and Revision of General License and Exemptions, 10 CFR Parts 30, 40, and 70<br>78 FR 32310 | 08/27/2016                  |                               |  |       |
| N/A     | 10 CFR 20.1003  | N/A                         | Final<br>ML13162A626          | No Comments<br>08/15/2013<br>ML13162A614 |       |
| N/A     | 10 CFR Part 40  | N/A                         | R <sup>1</sup><br>ML13316A107 | Comments<br>01/14/2014<br>ML13316A058    |       |
| N/A     | Legislation   | N/A                         | Final<br>ML111080623          | Comments<br>10/24/2011<br>ML112630034    |       |
| N/A     | 10 CFR Part 20.1403(a), 20.1901 and 20.2104   | N/A                         | Final<br>ML13176A122          | No Comments<br>09/16/2013<br>ML13176A118 |       |

<sup>1</sup> R stands for revisions to final rule