



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

January 8, 2020

Julia A. Schmitt, Program Manager  
Office of Radiological Health  
Nebraska Department of Health and Human Services  
301 Centennial Mall South  
P.O. Box 95026  
Lincoln, Nebraska 68509-5026

Dear Ms. Schmitt:

We have reviewed the proposed revisions to the Nebraska Radiological Health, Title 180 Nebraska Administrative Code (NAC) 3, 7, 13, and 24, received by our office on November 5, 2019. These regulations were reviewed by comparison to the equivalent U.S. Nuclear Regulatory Commission (NRC) rules and Regulation Amendment Tracking System Identification Numbers (RATS IDs) 2018-1 and 2018-2 as identified in the enclosed State Regulation Status (SRS) Data Sheet. We discussed our review of the regulations with Deb Wilson on December 31, 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 Nebraska 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 Nebraska 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 the Division of Materials Safety, Security, State, and Tribal Programs, NMSS.

The SRS Data Sheet summarizes our knowledge of the status of other Nebraska 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>.

J. Schmitt

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If you have any questions regarding the review results, the compatibility and health and safety categories, or any of the NRC regulations used in the review, please contact Michelle Beardsley, State Regulation Review Coordinator, at (301) 415-0275 ([Michelle.Beardsley@nrc.gov](mailto:Michelle.Beardsley@nrc.gov)) or Joe O'Hara at (301) 415-6854 ([Joe.OHara@nrc.gov](mailto:Joe.OHara@nrc.gov)).

Sincerely,

***/RA/ L Cuadrado 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. Nebraska SRS Data Sheet

**COMPATIBILITY COMMENTS ON NEBRASKA PROPOSED REGULATIONS**

| STATE SECTION | NRC SECTION  | RATS ID  | CATEGORY | SUBJECT and COMMENTS   |
|---------------|--|--|----------|--|
| 1             | 180 NAC 07-051.01,<br>060.05(A)(ii)(5),<br>084.01  | §35.390<br>§35.433<br>§35.690                              | 2018-1   | <p><b>B</b></p> <p><b>Incorrect or Incomplete cross references</b></p> <p>In numerous instances throughout its equivalent regulations, Nebraska cites references to incorrect regulations as follows:</p> <p>Section 180 NAC 07-051.01 references 180 NAC 051.03, which does not exist.</p> <p>In 180 NAC 07-060.05(A)(5), the cross reference should be to 180 NAC 07-060, which contains the calibration requirement, not to 180 NAC 07-104, which contains the calibration recordkeeping requirement.</p> <p>Section 180 NAC 7-084.01 references 180 NAC 7-084.04, which does not exist.</p> <p>Nebraska needs to make the changes indicated above in order to meet the Compatibility Category B designation assigned to 10 CFR 35.390, 35.433, and 35.690.</p> |
| 2             | 180 NAC 07-022.02(B),<br>022.03(A),<br>023.01,<br>023.03,<br>024.01,<br>024.03,<br>047.03(B) & (B)(ii),<br>064.02(C) | §35.50<br>§35.51<br>§35.55<br>§35.57<br>§35.290<br>§35.491 | 2018-1   | <p><b>B</b></p> <p><b>Written attestation requirement</b></p> <p>The revised Part 35 does not require a written attestation for individuals who are board certified. Part 35 still requires written attestation for individuals who qualify by demonstrating training and experience (i.e., the “alternate pathway”), and the written attestation must contain certain statements. In several instances throughout Nebraska’s equivalent regulations, Nebraska incorrectly requires a</p>  |

| STATE SECTION | NRC SECTION | RATS ID | CATEGORY | SUBJECT and COMMENTS  |
|---------------|-------------|---------|----------|---|
|               |             |         |          | <p>written attestation for board certified individuals. For board certified individuals, Nebraska's written attestation requirements are not essentially identical to NRC requirements. Additionally, certain of Nebraska's written attestation requirements are not essentially identical to NRC requirements as follows:</p> <p>Section 180 NAC 07-022.02(B), which contains the written attestation requirement for Radiation Safety Officers and Associate Radiation Safety Officers, contains several cross references to Nebraska regulations that render this section incompatible with NRC regulations. The inclusion of these cross references adds several requirements to the written attestation requirement. First, 180 NAC 07-022.02(B) requires that the written attestation state that the individual satisfies 180 NAC 07-022.02(B), which is the written attestation requirement itself. This cross reference should be deleted. Second, this section requires that the written attestation state that the individual satisfies 180 NAC 07-022.01(A)(i) and (ii), which contain the requirements for the State to recognize a board's certification process. This cross reference should be deleted. Third, this section requires that the written attestation state that the individual satisfies 180 NAC 07.022.03, which contains the the requirements for identification as a medical physicist, authorized user, authorized medical physicist, or authorized nuclear pharmacist. This cross reference should be deleted.</p> <p>Section 180 NAC 07-022.03(A), which contains the requirements for individuals who qualify by board</p> |

| STATE SECTION | NRC SECTION | RATS ID | CATEGORY | SUBJECT and COMMENTS  |
|---------------|-------------|---------|----------|---|
|               |             |         |          | <p>certification, requires that these individuals satisfy the written attestation requirement in 180 NAC 07-022.02(B). This cross reference to 180 NAC 07-022.02(B) should be deleted.</p> <p>Section 180 NAC 07-023.01, which contains the requirements for individuals who qualify by board certification, states that these individuals must satisfy the written attestation requirement in 180 NAC 07-023.03. This cross reference to 180 NAC 07-023.03 should be deleted.</p> <p>Section 180 NAC 07-023.03, which contains the written attestation requirement for authorized medical physicists, requires that the written attestation state that the individual satisfies the requirements in 180 NAC 07-023.01(A) and (B), which contain the requirements for the State to recognize a board's certification process. These cross references to 180 NAC 07-023.01(A) and (B) should be deleted.</p> <p>Section 180 NAC 07-024.01, which contains the requirements for an individual who qualifies as an authorized nuclear pharmacist through the board certification pathway, states that these individuals must satisfy the written attestation requirement in 180 NAC 07-024.03. This cross reference to 180 NAC 07-024.03 should be deleted.</p> <p>Section 180 NAC 07-024.03, which contains the written attestation requirement for authorized nuclear pharmacists, states that these individuals must satisfy 180 NAC 7-024.01(A)(B), and (C), which contain the requirements for the State to</p> |

| STATE SECTION |  | NRC SECTION | RATS ID | CATEGORY | SUBJECT and COMMENTS   |
|---------------|--|-------------|---------|----------|--|
|               |  |             |         |          | <p>recognize a board's certification process. This cross reference to 180 NAC 7-024.01(A)(B), and (C) should be deleted.</p> <p>Section 180 NAC 07-047.03(B) and 07-047.03(B)(ii), which contain the written attestation requirements for those authorized for imaging and localization studies, state that the written attestation must state that the individual has satisfactorily completed the requirements in 180 NAC 07-047.01, which contains the board certification pathway requirements. The equivalent NRC regulation in 10 CFR 35.290 requires written attestation that the individual completed the alternate pathway requirements, not the board certification pathway requirements. Therefore, the cross references in 180 NAC 07-047.03(B) and 07-047.03(B)(ii) should be changed from 180 NAC 07-047.01 to 180 NAC 07-047.03(A), which contains the alternate pathway requirements.</p> <p>Section 180 NAC 064.02(C), which contains the written attestation requirements, contains a cross reference to 180 NAC 064.01, which contains the requirements for an individual who is already identified as an authorized user. A written attestation is not required for individuals who are already identified as an authorized user. Therefore, the cross reference to 180 NAC 064.01 should be deleted.</p> <p>Nebraska needs to make the changes indicated above in order to meet the Compatibility Category B designation assigned to 10 CFR 35.50, 35.51, 35.55, 35.57, 35.290, and 35.491.</p> |
|               |  |             |         |          |  |

| STATE SECTION |   | NRC SECTION  | RATS ID | CATEGORY | SUBJECT and COMMENTS  |
|---------------|---|--------------|---------|----------|---|
| 3             | 180 NAC 7-002:<br>.04(B)(ii) and<br>.23(iii) & (iv) | §35.2        | 2018-1  | B        | <p><b>Definitions: Associate Radiation Safety Officer and Ophthalmic Physicist</b></p> <p>Nebraska needs to delete the word “Department” from these definitions as only the NRC issues Master Materials Licenses.</p> <p>Nebraska needs to revise the definitions as indicated above in order to meet the Compatibility Category B designation assigned to 10 CFR 35.2.</p>   |
| 4             | 180 NAC 07-026.01                                   | §35.57(a)(1) | 2018-1  | B        | <p><b>Training for experienced Radiation Safety Officer, teletherapy or medical physicist, authorized medical physicist, authorized user, nuclear pharmacist, and authorized nuclear pharmacist.</b></p> <p>Section 180 NAC 07-026.01 requires that RSOs and authorized medical physicists identified in this paragraph must satisfy 180 NAC 07-022 or 07-023. The NRC requirement in 10 CFR § 35.57(a)(1) states that, “...except the Radiation Safety Officers and authorized medical physicists identified in this paragraph must meet the training requirements in § 35.50(d) or § 35.51(c), as appropriate, for any material or uses for which they were not authorized prior to this date.” To be compatible with this requirement, the cross references in 180 NAC 07-026.01 should be to 180 NAC 7-022.04 and 7-023.04, respectively.</p> <p>Nebraska needs to make the changes indicated above in order to meet the Compatibility Category B designation assigned to 10 CFR 35.57(a)(1).</p> |
| 5             | 180 NAC 07-051.02(B)(i)                             | §35.390      | 2018-1  | B        | <p><b>Training for use of unsealed byproduct material for which a written directive is required</b></p>   |

| STATE SECTION |  | NRC SECTION   | RATS ID | CATEGORY | SUBJECT and COMMENTS   |
|---------------|--|---|---------|----------|--|
|               | & (ii)   |   |         |          | <p>The NRC requires that the preceptor meet the requirements in § 35.57 <i>or</i> § 35.390, but not both.</p> <p>Nebraska needs to replace the word “and” in the phrase “180 NAC 7-026 and 7-051” with the word “or.”</p> <p>Nebraska needs to make the change indicated above in order to meet the Compatibility Category B designation assigned to 10 CFR 35.390.</p>  |
| 6             | 180 NAC 07:<br>043.03(C)(i)<br>and (ii),<br>047.03(B)(ii),<br>051.02(B)(i)(<br>& (ii),<br>052.03(C)(i)<br>& (ii),<br>053.03(C)(i)<br>& (ii),<br>054.04(C)(i)<br>& (ii),<br>063.02(C)(i)<br>& (ii),<br>084.02(C)(i)<br>& (ii) | §35.190<br>§35.290<br>§35.392<br>§35.394<br>§35.396<br>§35.490<br>§35.690 | 2018-1  | B        | <p><b>10 CFR Part 35</b></p> <p>Nebraska needs to add the provision, “<u>Equivalent NRC</u> requirements” in addition to “equivalent Agreement State requirements” in the listed state sections in order to include individuals who have met NRC requirements in addition to those who have met the equivalent Agreement State requirements.</p> <p>Nebraska needs to make the change indicated above in order to meet the Compatibility Category B designation assigned to 10 CFR 35.190, 35.290, 35.392, 35.394, 35.396, 35.490, and 35.690.</p> |



**STATE REGULATION STATUS**

State: Nebraska

Tracking Ticket Number: 20-05

Date: 01/08/2020

# 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                  | Final           | 10/7/97                   | Nebraska 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              | Nebraska 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           | No Comments<br>10/07/1997 |  |
| 1991-4  | Notification of Incidents<br>Parts 20, 30, 31, 34, 39, 40, and 70<br>56 FR 64980   | 10/15/1994                  | Final           | 10/7/97                   |  |
| 1992-1  | Quality Management Program and Misadministrations<br>Part 35<br>56 FR 34104<br><b>(Superceded by 2002-2)</b>                                       | 01/27/1995                  |                 |                           |  |
| 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 regulation changes 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>ML022800655        | No Comments<br>10/18/2002<br>ML022960258 |  |
| 1993-2  | Licensing and Radiation Safety Requirements for Irradiators<br>Part 36<br>58 FR 7715  | 07/01/1996                  | Final<br>ML022800655        | No Comments<br>10/18/2002<br>ML022960258 |  |
| 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                           | Nebraska does not 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 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                  | Not Applicable              | Not Applicable                           | Nebraska does not have the 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<br>ML022800655        | No Comments<br>10/18/2002<br>ML022960258 |  |
| 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<br>ML022800655        | No Comments<br>10/18/2002<br>ML022960258 |  |

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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>05/19/1999                |   |
| 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>05/19/1999                |   |
| 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<br>ML003763184 | No Comments<br>02/01/2001<br>ML010330318 | Nebraska 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>05/19/1999                |   |
| 1995-6  | Clarification of Decommissioning Funding Requirements<br>Parts 30, 40, and 70<br>60 FR 38235  | 11/24/1998                  | Final<br>ML022800566 | No Comments<br>10/18/2002<br>ML022960258 |   |
| 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<br>ML022800566 | No Comments<br>10/18/2002<br>ML022960258 |   |
| 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>ML003763184 | No Comments<br>02/01/2001<br>ML010330318 |   |

| RATS ID | NRC Chronology Identification   | Date Due for State Adoption | Incoming Letter      | Outgoing Package                         | Notes   |
|---------|---|-----------------------------|----------------------|--|---|
| 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 regulation changes 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>ML022800566 | No Comments<br>10/18/2002<br>ML022960258 |   |
| 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>ML003763184 | No Comments<br>02/01/2001<br>ML010330318 |   |
| 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>ML003763184 | No Comments<br>02/01/2001<br>ML010330318 |   |
| 1997-3  | Criteria for the Release of Individuals Administered Radioactive Material<br>Parts 20 and 35<br>62 FR 4120  | 05/29/2000                  | Final<br>ML022800655 | No Comments<br>10/18/2002<br>ML022960258 |   |
| 1997-4  | Fissile Material Shipments and Exemptions<br>Part 71<br>62 FR 5907<br><b>(Superseded by 2004-1)</b>   | 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<br>Parts 30, 34, 71, and 150<br>62 FR 28947 | 06/27/2000                  | Final<br>ML003763184 | No Comments<br>02/01/2001<br>ML010330318 |   |

| RATS ID | NRC Chronology Identification  | Date Due for State Adoption | Incoming Letter      | Outgoing Package                         | Notes   |
|---------|--|-----------------------------|----------------------|--|---|
| 1997-6  | Radiological Criteria for License Termination<br>Parts 20, 30, 40, and 70<br>62 FR 39057   | 08/20/2000                  | Final<br>ML011130396 | No Comments<br>07/20/2001<br>ML012010439 |   |
| 1997-7  | Exempt Distribution of a Radioactive Drug<br>Containing One Micro curie of Carbon-14 Urea<br>Part 30<br>62 FR 63634                          | 01/02/2001                  | Final<br>ML003763184 | No Comments<br>02/01/2001<br>ML010330318 |   |
| 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>ML031500771 | No Comments<br>06/09/2003<br>ML031610005 |   |
| 1998-2  | Self-Guarantee of Decommissioning Funding by<br>Nonprofit and Non-Bond-Issuing Licensees<br>Parts 30, 40, and 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.                  |
| 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) |
| 1998-4  | Licenses for Industrial Radiography and Radiation<br>Safety Requirements for Industrial Radiographic<br>Operations<br>Part 34<br>63 FR 37059 | 07/09/2001                  | Final<br>ML003763184 | No Comments<br>02/01/2001<br>ML010330318 |   |
| 1998-5  | Minor Corrections, Clarifying Changes, and a Minor<br>Policy Change<br>Parts 20, 32, 35, 36, and 39<br>63 FR 39477; 63 FR 45393              | 10/26/2001                  | Final<br>ML031500771 | No Comments<br>06/09/2003<br>ML031610005 |   |

| RATS ID | NRC Chronology Identification  | Date Due for State Adoption | Incoming Letter      | Outgoing Package                         | Notes  |
|---------|--|-----------------------------|----------------------|--|--|
| 1998-6  | Transfer for Disposal and Manifests: Minor Technical Conforming Amendment<br>Part 20<br>63 FR 50127  | 11/20/2001                  | Final<br>ML022800655 | No Comments<br>10/18/2002<br>ML022960258 |  |
| 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                           | Nebraska 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 regulation changes 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>ML031500771 | No Comments<br>06/09/2003<br>ML031610005 |  |
| 2000-1  | Energy Compensation Sources for Well Logging and Other Regulatory Clarifications<br>Part 39<br>65 FR 20337   | 05/17/2003                  | Final<br>ML031500771 | No Comments<br>06/09/2003<br>ML031610005 |  |
| 2000-2  | New Dosimetry Technology<br>Parts 34, 36, and 39<br>65 FR 63750  | 01/08/2004                  | Final<br>ML031500771 | No Comments<br>06/09/2003<br>ML031610005 |  |
| 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>ML13114A244 | No Comments<br>07/25/2013<br>ML13182A071 |  |

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|---------|---|-----------------------------|----------------------------------|--|-------|
| 2002-1  | Revision of the Skin Dose Limit<br>Part 20<br>67 FR 16298   | 04/05/2005                  | Final<br>ML093110093             | No Comments<br>01/14/2010<br>ML093431027 |       |
| 2002-2  | Medical Use of Byproduct Material<br>Parts 20, 32, and 35<br>67 FR 20249  | 10/24/2005                  | Final<br>ML093110093             | No Comments<br>01/14/2010<br>ML093431027 |       |
| 2003-1  | Financial Assurance for Materials Licensees<br>Parts 30, 40, and 70<br>68 FR 57327  | 12/03/2006                  | Final<br>ML13114A244             | No Comments<br>07/25/2013<br>ML13182A071 |       |
| 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>ML13114A244             | No Comments<br>07/25/2013<br>ML13182A071 |       |
| 2005-1  | Security Requirements for Portable Gauges Containing Byproduct Material<br>Part 30<br>70 FR 2001                            | 07/11/2008                  | Final<br>ML093110093             | No Comments<br>01/14/2010<br>ML093431027 |       |
| 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>ML093110093             | No Comments<br>01/14/2010<br>ML093431027 |       |
| 2005-3  | Increased Controls for Risk-Significant Radioactive Sources (NRC Order EA-05-090)<br>70 FR 72128                            | 12/01/2005                  | License Condition<br>ML053060118 | No Comments<br>11/03/2005<br>ML053070551 |       |
| 2006-1  | Minor Amendments<br>Parts 20, 30, 32, 35, 40, and 70<br>71 FR 15005   | 03/27/2009                  | Final<br>ML093110093             | No Comments<br>01/14/2010<br>ML093431027 |       |

| RATS ID | NRC Chronology Identification  | Date Due for State Adoption | Incoming Letter  | Outgoing Package   | Notes |
|---------|--|-----------------------------|--|--|-------|
| 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>ML093110093   | No Comments<br>01/14/2010<br>ML093431027   |       |
| 2006-3  | National Source Tracking System<br>Part 20<br>71 FR 65685, 72 FR 59162   | 01/31/2009                  | Final<br>ML093110093<br><br>License<br>Condition<br>ML083520149      | No Comments<br>01/14/2010<br>ML093431027<br><br>No Comments<br>12/30/2008<br>ML083530535 |       |
| 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>ML13114A244   | No Comments<br>07/25/2013<br>ML13182A071   |       |
| 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>ML13114A244   | No Comments<br>07/25/2013<br>ML13182A071   |       |
| 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>ML13114A244<br><br>Proposed<br>Revised Final<br>ML14275A246 | Comments<br>07/25/2013<br>ML13182A071<br><br>No Comments<br>12/23/2014<br>ML14273A436    |       |
| 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>ML081130768<br>ML081140539                   | No Comments<br>05/02/2008<br>ML081230143   |       |



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| 2008-1  | Occupational Dose Records, Labeling Containers, and Total Effective Dose Equivalent Parts 19 and 20<br>72 FR 68043  | 02/15/2011                  | Final<br>ML13114A244   | No Comments<br>07/25/2013<br>ML13182A071   |       |
| 2009-1  | Medical Use of Byproduct Material – Authorized User Clarification<br>Part 35<br>74 FR 33901                         | 09/28/2012                  | Final<br>ML13114A244<br><br>Proposed<br>Revised Final<br>ML14275A246 | Comments<br>07/25/2013<br>ML13182A071<br><br>No Comments<br>12/23/2014<br>ML14273A436    |       |
| 2011-1  | Decommissioning Planning<br>Parts 20, 30, 40, and 70<br>76 FR 35512   | 12/17/2015                  | Proposed<br>ML14275A246<br><br>Final<br>ML18019A111                  | No Comments<br>12/23/2014<br>ML14273A436<br><br>No Comments<br>03/16/2018<br>ML18019A110 |       |
| 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                  | Proposed<br>ML14275A246<br><br>Final<br>ML18019A111                  | No Comments<br>12/23/2014<br>ML14273A436<br><br>No Comments<br>03/16/2018<br>ML18019A110 |       |
| 2012-1  | Change of Compatibility of 10 CFR 31.5 and 31.6<br>(See RATS ID: 2001-1 for Rule text)<br>77 FR 3640                | 01/25/2015                  | Final<br>ML13114A244   | No Comments<br>07/25/2013<br>ML13182A071   |       |

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| 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                  | Proposed<br>ML14275A246<br><br>Final<br>ML18019A111  | Comments<br>12/23/2014<br>ML14273A436<br><br>No Comments<br>03/16/2018<br>ML18019A110  |         |
| 2012-3  | Technical Corrections<br>Parts 30, 34, 40, and 71<br>77 FR 39899  | 08/06/2015                  | Proposed<br>ML14275A246<br><br>Final<br>ML18019A111  | No Comments<br>12/23/2014<br>ML14273A436<br><br>No Comments<br>03/16/2018<br>ML18019A110   |         |
| 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>ML14275A246<br><br>Final<br>ML18019A111  | Comments<br>12/23/2014<br>ML14273A436<br><br>Comments<br>03/16/2018<br>ML18019A110   |         |
| 2013-1  | Physical Protection of Byproduct Material<br>Parts 20, 30, 32, 33, 34, 35, 36, 37, 39, and 71<br>78 FR 16922              | 03/19/2016                  | Proposed<br>ML14275A246<br><br>License<br>Condition<br>ML16019A263<br><br>Final<br>ML18019A111 | Comments<br>12/23/2014<br>ML14273A436<br><br>No Comments<br>02/04/2016<br>ML16019A257<br><br>Comments<br>03/16/2018<br>ML18019A110 | Part 37 |

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| 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>ML14275A246<br><br>Final<br>ML18019A111 | Comments<br>12/23/2014<br>ML14273A436<br><br>Comments<br>03/16/2018<br>ML18019A110      |       |
| 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>ML17055B798<br><br>Final<br>ML18078A203 | No Comments<br>03/24/2017<br>ML17055B796<br><br>No Comments<br>4/27/2018<br>ML18078A202 |       |
| 2015-2  | Safeguards Information - Modified Handling Categorization, Change for Materials Facilities<br>Parts 30, 37, 73, and 150<br>79 FR 58664, 80 FR 3865               | 01/28/2018   | Proposed<br>ML17055B798<br><br>Final<br>ML18078A203 | No Comments<br>03/24/2017<br>ML17055B796<br><br>No Comments<br>4/27/2018<br>ML18078A202 |       |
| 2015-3  | Revisions to Transportation Safety Requirements and Harmonization with International Atomic Energy Agency Transportation Requirements<br>Part 71<br>80 FR 33987  | 07/13/2018<br>*extended to<br>08/15/2020<br>See STC 17-060 | Proposed<br>ML17055B798<br><br>Final<br>ML18078A203 | Comments<br>03/24/2017<br>ML17055B796<br><br>Comments<br>4/27/2018<br>ML18078A202       |       |

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| 2015-4  | Miscellaneous Corrections<br>Parts 37 and 40<br>80 FR 45841   | 09/02/2018                  | Proposed<br>ML17055B798<br><br>Final<br>ML18078A203 | No Comments<br>03/24/2017<br>ML17055B796<br><br>Comment<br>4/27/2018<br>ML18078A202     |       |
| 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>ML17055B798<br><br>Final<br>ML18078A203 | No Comments<br>03/24/2017<br>ML17055B796<br><br>No Comments<br>4/27/2018<br>ML18078A202 |       |
| *2018-1 | Medical Use of Byproduct Material – Medical Event Definitions, Training and Experience, and Clarifying Amendments, 10 CFR Parts 30, 32 and 35 | 01/14/2022                  | Proposed<br>ML19317E656                             | Comments<br>01/08/20<br>ML19317E418   |       |
| *2018-2 | Miscellaneous Corrections – Organizational Changes<br>10 CFR Parts 37, 40, 70 and 71  | 12/21/2021                  | Proposed<br>ML19317E656                             | No Comments<br>01/08/20<br>ML19317E418  |       |
| 2018-3  | Miscellaneous Corrections<br>Parts 1, 2, 34, 37, 50, 71, 73, and 140  | 07/30/2022                  |   |   |       |
| 2019-1  | Miscellaneous Corrections<br>Parts 2, 21, 37, 50, 52, 73, and 110   | 12/18/2022                  |   |   |       |
| 2019-2  | Changes and Conforming Amendments<br>Parts 1, 2, 37, 40, 50, 51, 52, 55, 71, 72, 73, 74, 100, 140, and 150                                    | 12/30/2022                  |   |   |       |

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| N/A     | Change to statute on the definition of byproduct material | N/A                         | Final<br>ML13109A232 | No Comments<br>05/13/2013<br>ML13114A857 |       |

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