



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

October 25, 2018

B.J. Smith, Director  
Division of Radiological Health  
Mississippi State Department of Health  
570 East Woodrow Wilson  
P.O. Box 1700  
Jackson, MS 39215-1700

Dear Mr. Smith:

We have reviewed the final revisions to the Mississippi State Department of Health regulations Title 15, Part 21, Subpart 78 "Radiological Health," received by our office on August 21, 2018. These regulations were reviewed by comparison to the equivalent U.S. Nuclear Regulatory Commission (NRC) rules in 10 CFR Parts 19, 20, 30, 31, 32, 33, 34, 35, 36, 39, 40, 70, 71, and 150 as identified in the enclosed State Regulation Status (SRS) Data Sheet. We discussed our review of the regulations with you on October 22, 2018.

As a result of our review, we have three 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. 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 revise your 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 Mississippi, 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 Mississippi 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 (267) 884-2305 ([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 P. Michalak for/***

Sabrina Atack, Acting Deputy Director  
Division of Materials Safety, Security, State  
and Tribal Programs  
Office of Nuclear Material Safety  
and Safeguards

Enclosures:

1. Compatibility Comments
2. Mississippi SRS Data Sheet

B.J. Smith

-3-

SUBJECT: MISSISSIPPI FINAL REGULATIONS TO 10 CFR PARTS 19, 20, 30, 31, 32, 33,  
34, 35, 36, 39, 40, 70, 71, AND 150

DISTRIBUTION: SP 08

J. Cook, RSAO

Mississippi File

**Package: ML18234A391**

|        |         |            |          |           |                          |
|--------|---------|------------|----------|-----------|--------------------------|
| OFFICE | ASPB    | ASPB       | OGC      | ASPB:BC   | MSTR:DD                  |
| NAME   | JOHara  | MBeardsley | Ilrvin   | PMichalak | PMichalak for:<br>SAtack |
| DATE   | 10/4/18 | 10/4/18    | 10/22/18 | 10/ 25/18 | 10 /25/18                |

**ML 18284A483**

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**Package ML18234A391**

**COMPATIBILITY COMMENTS ON MISSISSIPPI FINAL REGULATIONS**

| STATE SECTION |                     | NRC SECTION | RATS ID   | CATEGORY | SUBJECT and COMMENTS   |
|---------------|---------------------|-------------|-----------|----------|--|
| 1             | 1.1.2<br>1.4.1      | 20.1003     | 10 CFR 20 | Various  | <p><b>Definitions – General Comment</b></p> <p>Mississippi adopts by reference 10 CFR 20.1103 in Rule 1.4.1 which includes all Part 20 definitions. However, in Rule 1.1.2 Mississippi has its own set of definitions some of which are redundant and are not identical to NRC’s definitions in Part 20 which are being adopted by reference, e.g., the definitions of ‘Monitoring’, ‘Background Radiation’, and ‘Restricted Area’ which are ‘A’ matters of compatibility. This causes conflict and could cause confusion as to which definition applies.</p> <p>Mississippi should either ensure that the definitions in 1.1.2 are compatible with the definitions they are adopting by reference in Part 20, or delete the redundant definitions in order to meet various Compatibility Category designations assigned to 10 CFR Part 20, Definitions.</p> |
| 2             | 1.7.1<br>1.1.2.(95) | 35.2        | 10 CFR 35 | B        | <p><b>Definitions – Radiation Safety Officer</b></p> <p>Mississippi’s definition of “Radiation Safety Officer” in Rule 1.1.2.(95) is not essentially identical to the NRC’s definition in 10 CFR Part 35.2.</p> <p>Mississippi needs to rewrite the definition in Rule 1.1.2.(95) to be essentially identical to the language as stated in Part 35.2 in order to meet the Compatibility Category B designation assigned to 10 CFR 35.2, Definition of “Radiation Safety Officer.”</p>  |
|               |                     |             |           |          |  |

| STATE SECTION |     | NRC SECTION | RATS ID   | CATEGORY | SUBJECT and COMMENTS  |
|---------------|-----|-------------|-----------|----------|---|
| 3             | N/A | 35.3204     | 10 CFR 35 | A        | <p><b>Report and notification for an eluate exceeding permissible molybdenum-99, strontium-82, and strontium-85</b></p> <p>Mississippi did not address 10 CFR 35.3204 in their rules submittal. This is a new regulation that was added in the recently published final Part 35 rule (<a href="#">83 FR 33406</a>), and is part of RATS ID 2018-1 which is due for State adoption in January 2022. Mississippi can either adopt this regulation by reference at this time, or submit it by the adoption due date.</p> <p>Mississippi can submit the above regulation for review in order to meet the Compatibility Category C designation assigned to 10 CFR 35.3204.</p> |

**STATE REGULATION STATUS**

State: Mississippi

Tracking Ticket Number: 18-48

Date: October 25, 2018

[ 1 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 <sup>1</sup><br>ML010590507 | No Comments<br>11/16/2001<br>ML013230431 | Mississippi 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                             | Mississippi 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 <sup>1</sup><br>ML010590507 | No Comments<br>11/16/2001<br>ML013230431 |  |
| 1991-4  | Notification of Incidents<br>Parts 20, 30, 31, 34, 39, 40, and 70<br>56 FR 64980;   | 10/15/1994                  | Final <sup>1</sup><br>ML010590507 | No Comments<br>11/16/2001<br>ML013230431 |  |
| 1992-1  | Quality Management Program and Misadministrations<br>Part 35<br>56 FR 34104<br><b>(Superceded by 2002-2)</b>  | 01/27/1995                  | Final <sup>1</sup><br>ML010590507 | No Comments<br>11/16/2001<br>ML013230431 | Mississippi has adopted Final Regulations equivalent to RATS ID: 2002-2. |

| RATS ID | NRC Chronology Identification   | Date Due for State Adoption | Incoming Letter                   | Outgoing Package                         | Notes   |
|---------|---|-----------------------------|-----------------------------------|--|---|
| 1992-2  | Eliminating the Recordkeeping Requirements for Departures from Manufacturer's Instructions 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.  |
| 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 <sup>1</sup><br>ML010590507 | No Comments<br>11/16/2001<br>ML013230431 |   |
| 1993-2  | Licensing and Radiation Safety Requirements for Irradiators<br>Part 36<br>58 FR 7715  | 07/01/1996                  | Final <sup>1</sup><br>ML010590507 | No Comments<br>11/16/2001<br>ML013230431 |   |
| 1993-3  | Definition of Land Disposal and Waste Site QA Program<br>Part 61<br>58 FR 33886   | 07/22/1996                  | Not Applicable <sup>ii</sup>      | Not Applicable                           | Mississippi does not have any licensees subject to these regulations. (See SECY-95-112) |
| 1994-1  | Self-Guarantee as an Additional Financial Mechanism<br>Parts 30, 40, and 70<br>58 FR 68726; 59 FR 1618  | none                        | Final <sup>1</sup><br>ML010590507 | No Comments<br>11/16/2001<br>ML013230431 | 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                           | Mississippi does not have authority to regulate this material under its Agreement.      |

| RATS ID | NRC Chronology Identification  | Date Due for State Adoption | Incoming Letter                   | Outgoing Package                         | Notes  |
|---------|--|-----------------------------|-----------------------------------|--|--|
| 1994-3  | Timeliness in Decommissioning Material Facilities<br>Parts 30, 40, and 70<br>59 FR 36026   | 08/15/1997                  | Final <sup>1</sup><br>ML010590507 | No Comments<br>11/16/2001<br>ML013230431 |  |
| 1995-1  | Preparation, Transfer for Commercial Distribution,<br>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>ML091540220              | No Comments<br>07/21/2009<br>ML091670024 |  |
| 1995-2  | Frequency of Medical Examinations for Use of<br>Respiratory Protection Equipment<br>Part 20<br>60 FR 7900  | 03/13/1998                  | Final <sup>1</sup><br>ML010590507 | No Comments<br>11/16/2001<br>ML013230431 |  |
| 1995-3  | Low-Level Waste Shipment Manifest Information<br>and Reporting<br>Parts 20 and 61<br>60 FR 15649; 60 FR 25983  | 03/01/1998                  | Final <sup>1</sup><br>ML010590507 | No Comments<br>11/16/2001<br>ML013230431 |  |
| 1995-4  | Performance Requirements for Radiography<br>Equipment<br>Part 34<br>60 FR 28323<br><b>(Superceded by 1997-5)</b>   | 06/30/1998                  | Final <sup>1</sup><br>ML010590507 | No Comments<br>11/16/2001<br>ML013230431 | Mississippi has adopted Final<br>Regulations equivalent to RATS ID:<br>1997-5. |
| 1995-5  | Radiation Protection Requirements: Amended<br>Definitions and Criteria<br>Parts 19 and 20<br>60 FR 36038   | 08/14/1998                  | Final <sup>1</sup><br>ML010590507 | No Comments<br>11/16/2001<br>ML013230431 |  |



| RATS ID | NRC Chronology Identification   | Date Due for State Adoption | Incoming Letter                   | Outgoing Package                         | Notes  |
|---------|---|-----------------------------|-----------------------------------|--|--|
| 1995-6  | Clarification of Decommissioning Funding Requirements<br>Parts 30, 40, and 70<br>60 FR 38235  | 11/24/1998                  | Final <sup>1</sup><br>ML010590507 | No Comments<br>11/16/2001<br>ML013230431 |  |
| 1995-7  | Medical Administration of Radiation and Radioactive Materials<br>Parts 20 and 35<br>60 FR 48623<br><b>(Superseded by 2002-2 and 2005-2)</b> | 10/20/1998                  |                                   |  |  |
| 1996-1  | Compatibility with the International Atomic Energy Agency<br>Part 71<br>60 FR 50248; 61 FR 28724<br><b>(Superseded by 2004-1)</b>           | 04/01/1999                  |                                   |  |  |
| 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: Recordkeeping Requirements<br>Parts 20, 30, 40, 61, and 70<br>61 FR 24669                   | 06/17/1999                  | Final <sup>1</sup><br>ML010590507 | No Comments<br>11/16/2001<br>ML013230431 |  |
| 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 <sup>1</sup><br>ML010590507 | No Comments<br>11/16/2001<br>ML013230431 |  |

| RATS ID | NRC Chronology Identification   | Date Due for State Adoption | Incoming Letter                   | Outgoing Package                         | Notes   |
|---------|---|-----------------------------|-----------------------------------|--|---|
| 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 <sup>1</sup><br>ML010590507 | No Comments<br>11/16/2001<br>ML013230431 |   |
| 1997-3  | Criteria for the Release of Individuals Administered Radioactive Material<br>Parts 20 and 35<br>62 FR 4120  | 05/29/2000                  | Final <sup>1</sup><br>ML010590507 | No Comments<br>11/16/2001<br>ML013230431 |   |
| 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 <sup>1</sup><br>ML010590507 | No Comments<br>11/16/2001<br>ML013230431 |   |
| 1997-6  | Radiological Criteria for License Termination<br>Parts 20, 30, 40, and 70<br>62 FR 39057  | 08/20/2000                  | Final <sup>1</sup><br>ML010590507 | No Comments<br>11/16/2001<br>ML013230431 |   |
| 1997-7  | Exempt Distribution of a Radioactive Drug Containing One Microcurie of Carbon-14 Urea<br>Part 30<br>62 FR 63634   | 01/02/2001                  | Final <sup>1</sup><br>ML010590507 | No Comments<br>11/16/2001<br>ML013230431 |   |

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|---------|--|-----------------------------|-----------------------------------|--|--|
| 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 <sup>1</sup><br>ML010590507 | No Comments<br>11/16/2001<br>ML013230431 |  |
| 1998-2  | Self-Guarantee of Decommissioning Funding by Nonprofit and Non-Bond-Issuing Licensees<br>Parts 30, 40, and 70<br>63 FR 29535           | 07/01/2001                  | Not Required                      | Not Required                             | These 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>(Superseded 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) Mississippi 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<br>ML091540220              | No Comments<br>07/21/2009<br>ML091670024 |  |
| 1998-5  | Minor Corrections, Clarifying Changes, and a Minor Policy Change<br>Parts 20, 32, 35, 36, and 39<br>63 FR 39477; 63 FR 45393           | 10/26/2001                  | Final <sup>1</sup><br>ML010590507 | No Comments<br>11/16/2001<br>ML013230431 |  |
| 1998-6  | Transfer for Disposal and Manifests: Minor Technical Conforming Amendment<br>Part 20<br>63 FR 50127                                    | 11/20/2001                  | Final <sup>1</sup><br>ML010590507 | No Comments<br>11/16/2001<br>ML013230431 |  |

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|---------|--|-----------------------------|-----------------------------------|--|--|
| 1999-1  | Radiological Criteria for License Termination of Uranium Recovery Facilities<br>Part 40<br>64 FR 17506   | 06/11/2002                  | Not Required                      | Not Required                             | Mississippi 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 <sup>1</sup><br>ML010590507 | No Comments<br>11/16/2001<br>ML013230431 |  |
| 2000-1  | Energy Compensation Sources for Well Logging and Other Regulatory Clarifications<br>Part 39<br>65 FR 20337   | 05/17/2003                  | Final<br>ML040290385              | No Comments<br>02/03/2004<br>ML040340553 |  |
| 2000-2  | New Dosimetry Technology<br>Parts 34, 36, and 39<br>65 FR 63750  | 01/08/2004                  | Final<br>ML040290385              | No Comments<br>02/03/2004<br>ML040340553 |  |

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|---------|--|-----------------------------|--|---|-------|
| 2001-1  | Requirements for Certain Generally Licensed Industrial Devices Containing Byproduct Material Parts 30, 31, and 32<br>65 FR 79162 | 02/16/2004                  | Final<br>ML12275A387<br><br>Revised Final<br>ML17139D421 | Comments<br>07/09/2013<br>ML13002A239<br><br>No Comments<br>06/15/2017<br>ML17139D420 |       |
| 2002-1  | Revision of the Skin Dose Limit Part 20<br>67 FR 16298   | 04/05/2005                  | Final<br>ML051380417                                     | No Comments<br>06/15/2005<br>ML051660091  |       |
| 2002-2  | Medical Use of Byproduct Material Parts 20, 32, and 35<br>67 FR 20249  | 10/24/2005                  | Final<br>ML051380417                                     | No Comments<br>06/15/2005<br>ML051660091  |       |
| 2003-1  | Financial Assurance for Materials Licensees Parts 30, 40, and 70<br>68 FR 57327  | 12/03/2006                  | Final<br>ML12275A387                                     | No Comments<br>07/09/2013<br>ML13002A239  |       |
| 2004-1  | Compatibility With IAEA Transportation Safety Standards and Other Transportation Safety Amendments Part 71<br>69 FR 3697         | 10/01/2007                  | Final<br>ML12275A387<br><br>Revised Final<br>ML17139D421 | Comments<br>07/09/2013<br>ML13002A239<br><br>Comment<br>06/15/2017<br>ML17139D420     |       |

| RATS ID | NRC Chronology Identification   | Date Due for State Adoption | Incoming Letter  | Outgoing Package  | Notes |
|---------|---|-----------------------------|--|---|-------|
| 2005-1  | Security Requirements for Portable Gauges Containing Byproduct Material<br>Part 30<br>70 FR 2001                            | 07/11/2008                  | Final<br>ML091540220   | No Comments<br>07/21/2009<br>ML091670024  |       |
| 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>ML091540220   | No Comments<br>07/21/2009<br>ML091670024  |       |
| 2005-3  | Increased Controls for Risk-Significant Radioactive Sources (NRC Order EA-05-090)<br>70 FR 72128                            | 12/01/2005                  | License Condition<br>ML053110130                             | No Comments<br>11/07/2005<br>ML053120172  |       |
| 2006-1  | Minor Amendments<br>Parts 20, 30, 32, 35, 40, and 70<br>71 FR 15005   | 03/27/2009                  | Final<br>ML091540220   | No Comments<br>07/21/2009<br>ML091670024  |       |
| 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>ML091540220   | No Comments<br>07/21/2009<br>ML091670024  |       |
| 2006-3  | National Source Tracking System<br>Part 20<br>71 FR 65685, 72 FR 59162  | 01/31/2009                  | Final<br>ML091540220<br><br>License Condition<br>ML083460151 | No Comments<br>07/21/2009<br>ML091670024<br><br>No Comment<br>12/30/2008<br>ML083530040 |       |

| RATS ID | NRC Chronology Identification  | Date Due for State Adoption | Incoming Letter  | Outgoing Package  | Notes |
|---------|--|-----------------------------|--|---|-------|
| 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>ML091540220                                     | No Comments<br>07/21/2009<br>ML091670024  |       |
| 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>ML091540220                                     | No Comments<br>07/21/2009<br>ML091670024  |       |
| 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>ML12275A387<br><br>Revised Final<br>ML17139D421 | Comments<br>07/09/2013<br>ML13002A239<br><br>No Comments<br>06/15/2017<br>ML17139D420 |       |
| 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>ML081090337                         | No Comments<br>05/01/2008<br>ML081220282  |       |
| 2008-1  | Occupational Dose Records, Labeling Containers, and Total Effective Dose Equivalent<br>Parts 19 and 20<br>72 FR 68043  | 02/15/2011                  | Final<br>ML091540220                                     | No Comments<br>07/21/2009<br>ML091670024  |       |

| RATS ID | NRC Chronology Identification  | Date Due for State Adoption | Incoming Letter  | Outgoing Package  | Notes |
|---------|--|-----------------------------|--|---|-------|
| 2009-1  | Medical Use of Byproduct Material – Authorized User Clarification<br>Part 35<br>74 FR 33901                                  | 09/28/2012                  | Final<br>ML12275A387                                     | No Comments<br>07/09/2013<br>ML13002A239  |       |
| 2011-1  | Decommissioning Planning<br>Parts 20, 30, 40, and 70<br>76 FR 35512  | 12/17/2015                  |  |   |       |
| 2011-2  | Licenses, Certifications, and Approvals for Materials Licensees<br>Parts 30, 36, 39, 40, 70, and 150<br>76 FR 56951          | 11/14/2014                  | Final<br>ML12275A387                                     | No Comments<br>07/09/2013<br>ML13002A239  |       |
| 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>ML12275A387<br><br>Revised Final<br>ML17081A234 | Comments<br>07/09/2013<br>ML13002A239<br><br>No Comments<br>04/06/2017<br>ML17081A217 |       |
| 2012-2  | Advance Notification to Native American Tribes of Transportation of Certain Types of Nuclear Waste<br>Part 71<br>77 FR 34194 | 08/10/2015                  | Revised Final<br>ML17081A234                             | No Comments<br>04/06/2017<br>ML17081A217  |       |
| 2012-3  | Technical Corrections<br>Parts 30, 34, 40, and 71<br>77 FR 39899   | 08/06/2015                  | Revised Final<br>ML17081A234                             | No Comments<br>04/06/2017<br>ML17081A217  |       |



| RATS ID | NRC Chronology Identification  | Date Due for State Adoption                                | Incoming Letter                  | Outgoing Package                         | Notes |
|---------|--|--|----------------------------------|--|-------|
| 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, Parts 20, 30, 32, 33, 34, 35, 36, 37, 39, and 71<br>78 FR 16922   | 03/19/2016   | License Condition<br>ML15194A389 | No Comments<br>08/05/2015<br>ML15194A385 |       |
| 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   |                                  |  |       |
| 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   |                                  |  |       |
| 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   |                                  |  |       |
| 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 |                                  |  |       |

| RATS ID | NRC Chronology Identification   | Date Due for State Adoption | Incoming Letter  | Outgoing Package   | Notes  |
|---------|---|-----------------------------|--|--|--|
| 2015-4  | Miscellaneous Corrections, Parts 37 and 40<br>80 FR 45841   | 09/02/2018                  |  |  |  |
| 2015-5  | Miscellaneous Corrections<br>Parts 19, 20, 30, 32, 37, 40, 61, 70, 71, and 150<br>80 FR 74974   | 12/31/2018                  |  |  |  |
| 2018-1  | Medical Use of Byproduct Material – Medical Event Definitions, Training and Experience, and Clarifying Amendments,<br>Parts 30, 32 and 35 | 01/14/2022                  |  |  |  |
| N/A     | Various provisions - renumbering of State regulations   | N/A                         | Revised Final<br>ML17139D420<br><br>Revised Final<br>ML17139D420 | Comments<br>07/09/2013<br>ML13002A239<br><br>Comments<br>06/15/2017<br>ML17139D420 | Comments re: 32.210 (a) through (f), and 35.50   |
| N/A     | Parts 19, 20, 30, 31, 32, 33, 34, 35, 36, 39, 40, 70, 71, and 150   | *see applicable RATS IDs    | Proposed<br>ML317A537  | Comments<br>02/27/2018<br>ML17317A536  | Mississippi submitted proposed regulations incorporating NRC regulations by reference. |
| *N/A    | Parts 19, 20, 30, 31, 32, 33, 34, 35, 36, 39, 40, 70, 71, and 150   | N/A                         | Final<br>ML18234A433   | Comments<br>October 25, 2018<br>ML18234A391  | Mississippi submitted final regulations incorporating NRC regulations by reference.    |

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<sup>i</sup> Mississippi submitted a final version of these regulations during the time frame in which the proposed version of these regulations was being reviewed. Staff then continued the review with the submitted final regulations. The outgoing letter (ML013230431) incorrectly states that only the proposed regulations were reviewed.

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