

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

November 20, 2015

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

Dear Mr. Bevill:

In response to the e-mail dated November 17, 2015, from Angela Minden of your staff requesting corrections to the Arkansas State Regulation Status (SRS) Data Sheet, we have reviewed your request and agree to the noted corrections to the SRS Data Sheet for the eight amendments identified in the enclosure. This letter, including the SRS Data Sheet, will be posted on the NMSS Web site: <u>https://scp.nrc.gov/rulemaking.html</u>.

If you have any questions regarding the revision, please contact me at (610) 337-6942 (Michelle.Beardsley@nrc.gov).

Sincerely,

/RA David Spackman for/

Michelle Beardsley, Health Physicist State Regulation Review Coordinator Agreement State Program Branch Division of Material Safety, State, Tribal and Rulemaking Programs Office of Nuclear Material Safety and Safeguards

Enclosure: Arkansas SRS Data Sheet

STATE REGULATION STATUS

State: Arkansas

Tracking Ticket Number: 16-23 Date: November 20, 2015

[8 amendment(s) reviewed identified by a * at the beginning of the equivalent NRC requirement.]

| RATS ID | NRC Chronology Identification | Date Due for State Adoption | Incoming Letter | Outgoing Package | Notes |
|---------|---|--------------------------------|----------------------|--|---|
| 1991-1 | Safety Requirements for Radiographic Equipment Part 34 55 FR 843 (Superceded by 1997-5) | 01/10/1994 | Final ML031270002 | No Comments 04/30/2003 ML031220523 | Arkansas has adopted final regulations equivalent to RATS ID 1997-5. |
| 1991-2 | ASNT Certification of Radiographers Part 34 56 FR 11504 (Superceded by 1997-5) | none | Final ML031270002 | No Comments 04/30/2003 ML031220523 | Arkansas has adopted final regulations equivalent to RATS ID 1997-5. |
| 1991-3 | Standards for Protection Against Radiation Part 20 56 FR 23360; 56 FR 61352; 57 FR 38588; 57 FR 57877; 58 FR 67657; 59 FR 41641; 60 FR 20183 | 01/01/1994 | Final ML031270002 | No Comments 04/30/2003 ML031220523 | |
| 1991-4 | Notification of Incidents Parts 20, 30, 31, 34, 39, 40, 70 56 FR 64980 | 10/15/1994 | Final ML031270002 | No Comments 04/30/2003 ML031220523 | |
| 1992-1 | Quality Management Program and Misadministrations Part 35 56 FR 34104 (Superceded by 2002-2) | 01/27/1995 | Final ML031270002 | No Comments 04/30/2003 ML031220523 | Arkansas has adopted final regulations equivalent to RATS ID 2002-2. |
| 1992-2 | Eliminating the Recordkeeping Requirements for Departures from Manufacturer's Instructions Parts 30, 35 57 FR 45566 | none | Not Required | Not Required | These regulations are not required to be adopted for purposes of Compatibility. |

| RATS ID | NRC Chronology Identification | Date Due for State Adoption | Incoming Letter | Outgoing Package | Notes |
|---------|--|--------------------------------|----------------------|--|---|
| 1993-1 | Decommissioning Recordkeeping and License Termination: Documentation Additions [Restricted areas and spill sites] Parts 30, 40 58 FR 39628 | 10/25/1996 | Final ML031270002 | No Comments 04/30/2003 ML031220523 | |
| 1993-2 | Licensing and Radiation Safety Requirements for Irradiators Part 36 58 FR 7715 | 07/01/1996 | Final ML093090272 | No Comments 12/02/2009 ML093230551 | |
| 1993-3 | Definition of Land Disposal and Waste Site QA Program Part 61 58 FR 33886 | 07/22/1996 | Final ML031270002 | No Comments 04/30/2003 ML031220523 | |
| 1994-1 | Self-Guarantee as an Additional Financial Mechanism Parts 30, 40, 70 58 FR 68726; 59 FR 1618 | none | Not Required | Not Required | These regulations are not required to be adopted for purposes of Compatibility. |
| 1994-2 | Uranium Mill Tailings Regulations: Conforming NRC Requirements to EPA Standards Part 40 59 FR 28220 | 07/01/1997 | Not Applicable | Not Applicable | Arkansas does not have the authority to regulate this material under its Agreement. |
| 1994-3 | Timeliness in Decommissioning Material Facilities Parts 30, 40, 70 59 FR 36026 | 08/15/1997 | Final ML031270002 | No Comments 04/30/2003 ML031220523 | |
| 1995-1 | Preparation, Transfer for Commercial Distribution, and Use of Byproduct Material for Medical Use Parts 30, 32, 35 59 FR 61767; 59 FR 65243; 60 FR 322 | 01/01/1998 | Final ML112420011 | No Comments 10/24/2011 ML112760170 | |

| RATS ID | NRC Chronology Identification | Date Due for State Adoption | Incoming Letter | Outgoing Package | Notes |
|---------|--|--------------------------------|----------------------|--|-------|
| 1995-2 | Frequency of Medical Examinations for Use of Respiratory Protection Equipment Part 20 60 FR 7900 | 03/13/1998 | Final ML031270002 | No Comments 04/30/2003 ML031220523 | |
| 1995-3 | Low-Level Waste Shipment Manifest Information and Reporting Parts 20, 61 60 FR 15649; 60 FR 25983 | 03/01/1998 | Final ML12325A664 | No Comments 12/19/2012 ML12338A286 | |
| 1995-4 | Performance Requirements for Radiography Equipment Part 34 60 FR 28323 (Superceded by 1997-5) | 06/30/1998 | Final ML031270002 | No Comments 04/30/2003 ML031220523 | |
| 1995-5 | Radiation Protection Requirements: Amended Definitions and Criteria Parts 19, 20 60 FR 36038 | 08/14/1998 | Final ML112420011 | No Comments 10/24/2011 ML112760170 | |
| 1995-6 | Clarification of Decommissioning Funding Requirements Parts 30, 40, 70 60 FR 38235 | 11/24/1998 | Final ML031270002 | No Comments 04/30/2003 ML031220523 | |
| 1995-7 | Medical Administration of Radiation and Radioactive Materials Parts 20, 35 60 FR 48623 (Superceded by 2002-2 and 2005-2) | 10/20/1998 | Final ML031270002 | No Comments 04/30/2003 ML031220523 | |

| RATS ID | NRC Chronology Identification | Date Due for State Adoption | Incoming Letter | Outgoing Package | Notes |
|---------|---|--------------------------------|----------------------|--|--|
| 1996-1 | Compatibility with the International Atomic Energy Agency Part 71 60 FR 50248; 61 FR 28724 (Superceded by 2004-1) | 04/01/1999 | Final ML031270002 | Comments 04/30/2003 ML031220523 | |
| 1996-2 | One Time Extension of Certain Byproduct, Source and Special Nuclear Materials Licenses Parts 30, 40, 70 61 FR 1109 | 02/15/1999 | Not Required | Not Required | These regulation changes are not required to be adopted for purposes of Compatibility. |
| 1996-3 | Termination or Transfer of Licensed Activities: Record keeping Requirements Parts 20, 30, 40, 61, 70 61 FR 24669 | 06/17/1999 | Final ML031270002 | No Comments 04/30/2003 ML031220523 | |
| 1997-1 | Resolution of Dual Regulation of Airborne Effluents of Radioactive Materials; Clean Air Act Part 20 61 FR 65120 | 01/9/2000 | Final ML031270002 | No Comments 04/30/2003 ML031220523 | |
| 1997-2 | Recognition of Agreement State Licenses in Areas Under Exclusive Federal Jurisdiction Within an Agreement State Part 150 62 FR 1662 | 02/27/2000 | Final ML031270002 | No Comments 04/30/2003 ML031220523 | |
| 1997-3 | Criteria for the Release of Individuals Administered Radioactive Material Parts 20, 35 62 FR 4120 | 05/29/2000 | Final ML031270002 | No Comments 04/30/2003 ML031220523 | |

| RATS ID | NRC Chronology Identification | Date Due for State Adoption | Incoming Letter | Outgoing Package | Notes |
|---------|---|--------------------------------|----------------------|--|---|
| 1997-4 | Fissile Material Shipments and Exemptions Part 71 62 FR 5907 (Superceded by 2004-1) | 02/10/2000 | Not Required | Not Required | These regulation changes are not required to be adopted for purposes of Compatibility. (See STP-97-078) |
| 1997-5 | Licenses for Industrial Radiography and Radiation Safety Requirements for Industrial Radiography Operations Parts 30, 34, 71, 150 62 FR 28947 | 06/27/2000 | Final ML031270002 | No Comments 04/30/2003 ML031220523 | |
| 1997-6 | Radiological Criteria for License Termination Parts 20, 30, 40, 70 62 FR 39057 | 08/20/2000 | Final ML031270002 | No Comments 04/30/2003 ML031220523 | |
| 1997-7 | Exempt Distribution of a Radioactive Drug Containing One Micro curie of Carbon-14 Urea Part 30 62 FR 63634 | 01/02/2001 | Final ML031270002 | No Comments 04/30/2003 ML031220523 | |
| 1998-1 | Deliberate Misconduct by Unlicensed Persons Parts 30, 40, 61, 70, 71, 150 63 FR 1890; 63 FR 13773 | 02/12/2001 | Final ML031270002 | No Comments 04/30/2003 ML031220523 | |
| 1998-2 | Self-Guarantee of Decommissioning Funding by Nonprofit and Non-Bond-Issuing Licensees Parts 30, 40, 70 63 FR 29535 | 07/01/2001 | Not Required | Not Required | These regulation changes are not required to be adopted for purposes of Compatibility. |
| 1998-3 | License Term for Medical Use Licenses Part 35 63 FR 31604 (Superceded by 2002-2) | 07/10/2001 | Not Required | Not Required | These regulation changes are not required to be adopted for purposes of Compatibility. (See STP-98-074) |

| RATS ID | NRC Chronology Identification | Date Due for State Adoption | Incoming Letter | Outgoing Package | Notes |
|---------|--|--------------------------------|----------------------|--|--|
| 1998-4 | Licenses for Industrial Radiography and Radiation Safety Requirements for Industrial Radiographic Operations Part 34 63 FR 37059 | 07/09/2001 | Final ML063520501 | No Comments 01/23/2007 ML070240401 | |
| 1998-5 | Minor Corrections, Clarifying Changes, and a Minor Policy Change Parts 20, 32, 35, 36, 40 63 FR 39477; 63 FR 45393 | 10/26/2001 | Final ML112420011 | No Comments 10/24/2011 ML112760170 | |
| 1998-6 | Transfer for Disposal and Manifests: Minor Technical Conforming Amendment Part 20 63 FR 50127 | 11/20/2001 | Final ML12325A664 | No Comments 12/19/2012 ML12338A286 | |
| 1999-1 | Radiological Criteria for License Termination of Uranium Recovery Facilities Part 40 64 FR 17506 | 06/11/2002 | Not Applicable | Not Applicable | Arkansas does not have the authority to regulate this material under its Agreement. |
| 1999-2 | Requirements for Those Who Possess Certain Industrial Devices Containing Byproduct Material to Provide Requested Information Part 31 64 FR 42269 | 10/04/2002 | Not Required | Not Required | These regulation changes are not required to be adopted for purposes of Compatibility. |
| 1999-3 | Respiratory Protection and Controls to Restrict Internal Exposure Part 20 64 FR 54543; 64 FR 55524 | 02/02/2003 | Final ML063520501 | No Comments 01/23/2007 ML070240401 | |

| RATS ID | NRC Chronology Identification | Date Due for State Adoption | Incoming Letter | Outgoing Package | Notes |
|---------|--|--------------------------------|----------------------|--|-------|
| 2000-1 | Energy Compensation Sources for Well Logging and Other Regulatory Clarifications Part 39 65 FR 20337 | 05/17/2003 | Final ML063520501 | No Comments 01/23/2007 ML070240401 | |
| 2000-2 | New Dosimetry Technology Parts 34, 36, 39 65 FR 63750 | 01/08/2004 | Final ML063520501 | No Comments 01/23/2007 ML070240401 | |
| 2001-1 | Requirements for Certain Generally Licensed Industrial Devices Containing Byproduct Material Parts 30, 31, 32 65 FR 79162 | 02/16/2004 | Final ML12268A064 | No Comments 10/25/2012 ML12270A287 | |
| 2002-1 | Revision of the Skin Dose Limit Part 20 67 FR 16298 | 04/05/2005 | Final ML063520501 | No Comments 01/23/2007 ML070240401 | |
| 2002-2 | Medical Use of Byproduct Material Parts 20, 32, 35 67 FR 20249 | 10/24/2005 | Final ML063520501 | No Comments 01/23/2007 ML070240401 | |
| 2003-1 | Financial Assurance for Materials Licensees Parts 30, 40, 70 68 FR 57327 | 12/03/2006 | Final ML063520501 | No Comments 01/23/2007 ML070240401 | |
| 2004-1 | Compatibility With IAEA Transportation Safety Standards and Other Transportation Safety Amendments Part 71 69 FR 3697 | 10/01/2007 | Final ML12268A064 | No Comments 10/25/2012 ML12270A287 | |

| 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 Part 30 70 FR 2001 | 07/11/2008 | Final ML063520501 | No Comments 01/23/2007 ML070240401 | |
| 2005-2 | Medical Use of Byproduct Material - Recognition of Specialty Boards Part 35 70 FR 16336; 71 FR 1926 | 04/29/2008 | Final ML12268A064 | No Comments 10/25/2012 ML12270A287 | |
| 2005-3 | Increased Controls for Risk-Significant Radioactive Sources (NRC Order EA-05-090) 70 FR 72128 | 12/01/2005 | License Condition ML052510171 | No Comments 09/09/2005 ML052520313 | |
| 2006-1 | Minor Amendments Parts 20, 30, 32, 35, 40 and 70 71 FR 15005 | 03/27/2009 | Final ML12268A064 | No Comments 10/25/2012 ML12270A287 | |
| 2006-2 | National Source Tracking System - Serialization Requirements Part 32 with reference to Part 20 Appendix E 71 FR 65685 | 02/06/2007 | Not Applicable | Not Applicable | Arkansas does not have any licensees subject to these regulations. (See SECY-95-112) |
| 2006-3 | National Source Tracking System Part 20 71 FR 65685, 72 FR 59162 | 01/31/2009 | Final ML12268A064 | No Comments 10/25/2012 ML12270A287 | |
| | | | License Condition ML090060786 | No Comment 01/22/2009 ML090120596 | |
| 2007-1 | Medical Use of Byproduct Material - Minor Corrections and Clarifications Parts 32 and 35 72 FR 45147, 54207 | 10/29/2010 | Final ML12268A064 | No Comments 10/25/2012 ML12270A287 | |

| RATS ID | NRC Chronology Identification | Date Due for State Adoption | Incoming Letter | Outgoing Package | Notes |
|---------|--|--------------------------------|-------------------------------------|--|-------|
| 2007-2 | Exemptions From Licensing, General Licenses, and Distribution of Byproduct Material: Licensing and Reporting Requirements Parts 30, 31, 32, 150 72 FR 58473 | 12/17/2010 | Final ML12268A064 | No Comments 10/25/2012 ML12270A287 | |
| 2007-3 | Requirements for Expanded Definition of Byproduct Material Parts 20, 30, 31, 32, 33, 35, 61, 150 72 FR 55864 | 11/30/2010 | Final ML12268A064 | No Comments 10/25/2012 ML12270A287 | |
| 2007-4 | Order Imposing Fingerprinting Requirements and Criminal History Records Check Requirements for Unescorted Access to Certain Radioactive Material NRC Order EA-07-305 72 FR 70901 | 06/05/2008 | License Condition ML080240020 | No Comments 03/03/2008 ML080630031 | |
| 2008-1 | Occupational Dose Records, Labeling Containers, and Total Effective Dose Equivalent Parts 19, 20 72 FR 68043 | 02/15/2011 | Final ML12268A064 | No Comments 10/25/2012 ML12270A287 | |
| 2009-1 | Medical Use of Byproduct Material – Authorized User Clarification Part 35 74 FR 33901 | 09/28/2012 | Final ML12268A064 | No Comments 10/25/2012 ML12270A287 | |
| *2011-1 | Decommissioning Planning Parts 20, 30, 40, 70 76 FR 35512 | 12/17/2015 | Proposed ML14259A542 | No Comments 12/03/2014 ML14258B162 | |
| | | | Final ML15231A079 | No Comments 10/20/2015 ML15231A078 | |

| RATS ID | NRC Chronology Identification | Date Due for State Adoption | Incoming Letter | Outgoing Package | Notes |
|---------|--|--------------------------------|-------------------------|--|-------|
| *2011-2 | Licenses, Certifications, and Approvals for Materials Licensees Parts 30, 36, 39, 40, 70, and 150 | 11/14/2014 | Proposed ML14071A126 | No Comments 04/30/2014 ML14071A120 | |
| | 76 FR 56951 | | Final ML14337A150 | No Comments 01/12/2015 ML14337A022 | |
| 2012-1 | Change of Compatibility of 10 CFR 31.5 and 31.6 (See RATS ID: 2001-1 for Rule text) 77 FR 3640 | 01/25/2015 | Final ML12268A064 | No Comments 10/25/2012 ML12270A287 | |
| *2012-2 | Advance Notification to Native American Tribes of Transportation of Certain Types of Nuclear Waste Part 71 | 08/10/2015 | Proposed ML14259A542 | No Comments 12/03/2014 ML14258B162 | |
| | 77 FR 34194 | | Final ML15231A079 | No Comments 10/20/2015 ML15231A078 | |
| *2012-3 | Technical Corrections Part 30, 34, 40 and 71 77 FR 39899 | 08/06/2015 | Proposed ML14259A542 | No Comments 12/03/2014 ML14258B162 | |
| | | | Final ML15231A079 | No Comments 10/20/2015 ML15231A078 | |
| *2012-4 | Requirements for Distribution of Byproduct Material Parts 30, 31, 32, 40 and 70 77 FR 43666 | 10/23/2015 | Proposed ML14259A542 | No Comments 12/03/2014 ML14258B162 | |
| | | | Final ML15231A079 | No Comments 10/20/2015 ML15231A078 | |

| RATS ID | NRC Chronology Identification | Date Due for State Adoption | Incoming Letter | Outgoing Package | Notes |
|---------|---|--------------------------------|-------------------------|---|-------|
| 2013-1 | Physical Protection of Byproduct Material, 10 CFR Parts 20, 30, 32, 33, 34, 35, 36, 37, 39, and 71 78 FR 16922 | 03/19/2016 | Proposed ML15078A088 | No Comments 04/23/2015 ML15078A086 | |
| | | | Final ML15281A431 | No Comments 11/04/2015 ML15281A428 | |
| 2013-2 | Distribution of Source Material to Exempt Persons and to General Licensees and Revision of General License and Exemptions, 10 CFR Parts 30, | 08/27/2016 | Proposed ML15078A088 | No Comments 04/23/2015 ML15078A086 | |
| | 40, and 70 78 FR 32310 | | Final ML15281A431 | No Comments 11/04/2015 ML15281A428 | |
| 2015-1 | Domestic Licensing of Special Nuclear Material – Written Reports and Clarifying Amendments Part 70 79 FR 57721, 80 FR 143 | 01/26/2018 | | | |
| 2015-2 | Safeguards Information - Modified Handling Categorization, Change for Materials Facilities Parts 30, 37, 73, and 150 | 01/28/2018 | Proposed ML15078A088 | No Comments 04/23/20115 ML15078A086 | |
| | 79 FR 58664, 80 FR 3865 | | Final ML15281A431 | No Comments 11/04/2015 ML15281A428 | |
| 2015-3 | Revisions to Transportation Safety Requirements and Harmonization with International Atomic Energy Agency Transportation Requirements Part 71 80 FR 33987 | 07/13/2018 | | | |

| RATS ID | NRC Chronology Identification | Date Due for State Adoption | Incoming Letter | Outgoing Package | Notes |
|---------|--|--------------------------------|------------------------------|--|-------------------------------|
| 2015-4 | Miscellaneous Corrections, Parts 37 and 40 80 FR 45841 | 09/02/2018 | | | |
| N/A | 10 CFR 19.13, 20.1502, 20.1904, 20.1905, 20.2203, 31.3, 34.25, 35.60, 35.63, 35.2060 and 70.20 | N/A | Final ML12268A064 | No Comments 10/25/2012 ML12270A287 | |
| *N/A | 10 CFR 20.1003, 20.1701, 20.1703(b), 20.1902, 20.2001, 20.2008, 34.3, 34.53 and 35.2 | N/A | Proposed ML14071A126 | No Comments 04/30/2014 ML14071A120 | |
| | | | Final ML14337A022 | Comments 01/12/2015 ML14337A022 | Comment was regarding 20.1902 |
| | | | Revised Final ML15078A088 | No Comments 04/23/2015 ML15078A086 | |
| | | | Revised Final ML15281A431 | No Comments 11/04/2015 ML15281A428 | |
| *N/A | 10 CFR 30.13, 31.12, 36.23, and Part 30 Schedule A and B | N/A | Proposed ML14259A542 | Comments 12/03/2014 ML14258B162 | Comment was regarding 31.12 |
| | | | Final ML15231A079 | No Comments 10/20/2015 ML15231A078 | |

| RATS ID | NRC Chronology Identification | Date Due for State Adoption | Incoming Letter | Outgoing Package | Notes |
|---------|---|--------------------------------|-------------------------|--|--|
| *N/A | 10 CFR 20.1003, 30.3, 30.41, 30.51(d)(e)(f), 34.13, 35.75, 35.315(b), 35.410(a), 36.13, 40.61(a)(4), and 70.4 | N/A | Proposed ML15078A088 | Comments 04/23/2015 ML15078A086 | Comment was regarding 20.1003 and 70.4 |
| | | | Final ML15281A431 | No Comments 11/04/2015 ML15281A428 | |