STATE REGULATION STATUS

State: Tennessee Tracking Ticket Number: 23-30
Date: March 19, 2024

[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| 1991-1 | Safety Requirements for Radiographic Equipment Part 34 55 FR 843 (Superceded by 1997-5) | 01/10/1994 | Not Required | Not Required | Tennessee has adopted Final Regulations equivalent to RATS ID: 1997-5. |
| 1991-2 | ASNT Certification of Radiographers Part 34 56 FR 11504 (Superceded by 1997-5) | none | Not Required | Not Required | Tennessee has adopted Final Regulations equivalent to RATS ID: 1997-5. |

Enclosure 2

| RATS ID | NRC Chronology Identification | Date Due for State Adoption | Incoming Letter | Outgoing Package | Notes |
|---------|--|--------------------------------|--------------------|--|-------|
| 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 ML062130090 | No Comments 09/01/2006 ML062490270 | |
| 1991-4 | Notification of Incidents Parts 20, 30, 31, 34, 39, 40 and 70 56 FR 64980 | 10/15/1994 | Final | No Comments 12/02/1996 | |

| RATS ID | NRC Chronology Identification | Date Due for State Adoption | Incoming Letter | Outgoing Package | Notes |
|---------|---|--------------------------------|-----------------------------|--|--|
| 1992-1 | Quality Management Program and Misadministrations Part 35 56 FR 34104 (Superceded by 2002-2) | 01/27/1995 | | | |
| 1992-2 | Eliminating the Recordkeeping Requirements for Departures from Manufacturer's Instructions Parts 30 and 35 57 FR 45566 | none | Not Required | Not Required | These regulation changes are not required to be adopted for purposes of Compatibility. |
| 1993-1 | Decommissioning Recordkeeping and License Termination: Documentation Additions [Restricted areas and spill sites] Parts 30 and 40 58 FR 39628 | 10/25/1996 | Final ML113550088 | No Comments 02/03/2012 ML120090004 | 1997-current LBR adequate per MRB |
| 1993-2 | Licensing and Radiation Safety Requirements for Irradiators Part 36 58 FR 7715 | 07/01/1996 | Not Applicable ¹ | Not Applicable | Tennessee does not have any licensees subject to these regulations. (See SECY-95-112) |
| 1993-3 | Definition of Land Disposal and Waste Site QA Program Part 61 58 FR 33886 | 07/22/1996 | Final | No Comments 12/02/1996 | |
| 1994-1 | Self-Guarantee as an Additional Financial Mechanism Parts 30, 40 and 70 58 FR 68726; 59 FR 1618 | none | Not Required | Not Required | These regulation changes 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 |
|---------|---|--------------------------------|----------------------|--|--|
| 1994-2 | Uranium Mill Tailings Regulations: Conforming NRC Requirements to EPA Standards Part 40 59 FR 28220 | 07/01/1997 | Not Applicable | Not Applicable | Tennessee does not have the authority to regulate this material under its Agreement. |
| 1994-3 | Timeliness in Decommissioning Material Facilities Parts 30, 40 and 70 59 FR 36026 | 08/15/1997 | Final ML071560152 | No Comments 07/11/2007 ML071920135 | |
| 1995-1 | Preparation, Transfer for Commercial Distribution, and Use of Byproduct Material for Medical Use Parts 30, 32 and 35 59 FR 61767; 59 FR 65243; 60 FR 322 | 01/01/1998 | Final ML020320229 | No Comments 02/01/2002 ML020360223 | |
| 1995-2 | Frequency of Medical Examinations for Use of Respiratory Protection Equipment Part 20 60 FR 7900 | 03/13/1998 | Final ML020320229 | No Comments 02/01/2002 ML020360223 | |
| 1995-3 | Low-Level Waste Shipment Manifest Information and Reporting Parts 20 and 61 60 FR 15649; 60 FR 25983 | 03/01/1998 | Final ML020320229 | No Comments 02/01/2002 ML020360223 | |
| 1995-4 | Performance Requirements for Radiography Equipment Part 34 60 FR 28323 (Superceded by 1997-5) | 06/30/1998 | Final ML020320229 | No Comments 02/01/2002 ML020360223 | Tennessee has adopted Final Regulations equivalent to RATS ID: 1997-5. |
| 1995-5 | Radiation Protection Requirements: Amended Definitions and Criteria Parts 19 and 20 60 FR 36038 | 08/14/1998 | Final ML020320229 | No Comments 02/01/2002 ML020360223 | |

| RATS ID | NRC Chronology Identification | Date Due for State Adoption | Incoming Letter | Outgoing Package | Notes |
|---------|---|--------------------------------|----------------------|--|--|
| 1995-6 | Clarification of Decommissioning Funding Requirements Parts 30, 40 and 70 60 FR 38235 | 11/24/1998 | Final ML113550088 | No Comments 02/03/2012 ML120090004 | |
| 1995-7 | Medical Administration of Radiation and Radioactive Materials Parts 20 and 35 60 FR 48623 (Superceded by 2002-2 and 2005-2) | 10/20/1998 | Final ML040980538 | No Comments 05/06/2004 ML041270512 | |
| 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 ML020320229 | No Comments 02/01/2002 ML020360223 | |
| 1996-2 | One Time Extension of Certain Byproduct, Source and Special Nuclear Materials Licenses Parts 30, 40 and 70 61 FR 1109 | 02/15/1999 | Not Required | Not Required | These regulation changes are not required to be adopted for purposes of Compatibility. |
| 1996-3 | Termination or Transfer of Licensed Activities: Record keeping Requirements Parts 20, 30, 40, 61 and 70 61 FR 24669 | 06/17/1999 | Final ML113550088 | No Comments 02/03/2012 ML120090004 | |
| 1997-1 | Resolution of Dual Regulation of Airborne Effluents of Radioactive Materials; Clean Air Act Part 20 61 FR 65120 | 01/9/2000 | Final ML020320229 | No Comments 02/01/2002 ML020360223 | |
| 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 ML020320229 | No Comments 02/01/2002 ML020360223 | |

| RATS ID | NRC Chronology Identification | Date Due for State Adoption | Incoming Letter | Outgoing Package | Notes |
|---------|--|--------------------------------|----------------------|--|---|
| 1997-3 | Criteria for the Release of Individuals Administered Radioactive Material Parts 20 and 35 62 FR 4120 | 05/29/2000 | Final ML020320229 | No Comments 02/01/2002 ML020360223 | |
| 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 and 150 62 FR 28947 | 06/27/2000 | Final ML020320229 | No Comments 02/01/2002 ML020360223 | |
| 1997-6 | Radiological Criteria for License Termination Parts 20, 30, 40 and 70 62 FR 39057 | 08/20/2000 | Final ML113550088 | No Comments 02/03/2012 ML120090004 | |
| 1997-7 | Exempt Distribution of a Radioactive Drug Containing One Microcurie of Carbon-14 Urea Part 30 62 FR 63634 | 01/02/2001 | Final ML020320229 | No Comments 02/01/2002 ML020360223 | |
| 1998-1 | Deliberate Misconduct by Unlicensed Persons Parts 30, 40, 61, 70, 71 and 150 63 FR 1890; 63 FR 13773 | 02/12/2001 | Final ML020320229 | No Comments 02/01/2002 ML020360223 | |
| 1998-2 | Self-Guarantee of Decommissioning Funding by Nonprofit and Non-Bond-Issuing Licensees Parts 30, 40 and 70 63 FR 29535 | 07/01/2001 | Not Required | Not Required | These regulation changes are not required to be adopted for purposes of Compatibility. |

| RATS ID | NRC Chronology Identification | Date Due for State Adoption | Incoming Letter | Outgoing Package | Notes |
|---------|--|--------------------------------|----------------------|--|---|
| 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) |
| 1998-4 | Licenses for Industrial Radiography and Radiation Safety Requirements for Industrial Radiographic Operations Part 34 63 FR 37059 | 07/09/2001 | Final ML040980538 | No Comments 05/06/2004 ML041270512 | |
| 1998-5 | Minor Corrections, Clarifying Changes, and a Minor Policy Change Parts 20, 32, 35, 36 and 39 63 FR 39477; 63 FR 45393 | 10/26/2001 | Final ML062130094 | No Comments 09/01/2006 ML062490270 | |
| 1998-6 | Transfer for Disposal and Manifests: Minor Technical Conforming Amendment Part 20 63 FR 50127 | 11/20/2001 | Final ML062130094 | No Comments 09/01/2006 ML062490270 | |
| 1999-1 | Radiological Criteria for License Termination of Uranium Recovery Facilities Part 40 64 FR 17506 | 06/11/2002 | Not Applicable | Not Applicable | Tennessee 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 ML062130094 | No Comments 09/01/2006 ML062490270 | |

| 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 ML062130094 | No Comments 09/01/2006 ML062490270 | |
| 2000-2 | New Dosimetry Technology Parts 34, 36 and 39 65 FR 63750 | 01/08/2004 | Final ML062130094 | No Comments 09/01/2006 ML062490270 | |
| 2001-1 | Requirements for Certain Generally Licensed Industrial Devices Containing Byproduct Material Parts 30, 31 and 32 65 FR 79162 | 02/16/2004 | Final ML12255A011 | No Comments 09/26/2012 ML12257A288 | |
| 2002-1 | Revision of the Skin Dose Limit Part 20 67 FR 16298 | 04/05/2005 | Final ML071560152 | No Comments 07/11/2007 ML071920135 | |
| 2002-2 | Medical Use of Byproduct Material Parts 20, 32 and 35 67 FR 20249 | 10/24/2005 | Final ML100840107 | No Comments 05/03/2010 ML100980120 | |
| 2003-1 | Financial Assurance for Materials Licensees Parts 30, 40 and 70 68 FR 57327 | 12/03/2006 | Legally binding requirement ML101580029 | No Comments 08/18/2010 ML102010156 | |
| 2004-1 | Compatibility With IAEA Transportation Safety Standards and Other Transportation Safety Amendments Part 71 69 FR 3697 | 10/01/2007 | Final ML113550088 | No Comments 02/03/2012 ML120090004 | |

| 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 | 07/11/2008 | Final ML113550096 | No Comments 02/03/2012 ML120090004 | |
| | 70 FR 2001 | | License Condition ML081260292 | No Comments 05/13/2008 ML081340237 | |
| 2005-2 | Medical Use of Byproduct Material - Recognition of Specialty Boards Part 35 70 FR 16336; 71 FR 1926 | 04/29/2008 | Final ML100840107 | No Comments 05/03/2010 ML100980120 | |
| 2005-3 | Increased Controls for Risk-Significant Radioactive Sources (NRC Order EA-05-090) 70 FR 72128 | 12/01/2005 | License Condition ML052590043 | No Comments 09/19/2005 ML052630474 | |
| 2006-1 | Minor Amendments Parts 20, 30, 32, 35, 40 and 70 71 FR 15005 | 03/27/2009 | Final ML100840107 | No Comments 05/03/2010 ML100980120 | |
| 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 ¹ | Not Applicable | Tennessee does not have any licensees subject to these regulations. |
| 2006-3 | National Source Tracking System Part 20 71 FR 65685, 72 FR 59162 | 01/31/2009 | Final ML100840107 | No Comments 05/03/2010 ML100980120 | |
| | | | License Condition ML082880040 | No Comments 10/21/2008 ML082880288 | |

| 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 Parts 32 and 35 72 FR 45147, 54207 | 10/29/2010 | Final ML100840107 | No Comments 05/03/2010 ML100980120 | |
| 2007-2 | Exemptions From Licensing, General Licenses, and Distribution of Byproduct Material: Licensing and Reporting Requirements Parts 30, 31, 32 and 150 72 FR 58473 | 12/17/2010 | Final ML113550096 | No Comments 02/03/2012 ML120090004 | |
| 2007-3 | Requirements for Expanded Definition of Byproduct Material Parts 20, 30, 31, 32, 33, 35, 61 and 150 72 FR 55864 | 11/30/2010 | Final ML113550096 | No Comments 02/03/2012 ML120090004 | |
| 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 ML080840479 | No Comments 04/14/2008 ML081050443 | |
| 2008-1 | Occupational Dose Records, Labeling Containers, and Total Effective Dose Equivalent Parts 19 and 20 72 FR 68043 | 02/15/2011 | Final ML113550096 | No Comments 02/03/2012 ML120090004 | |
| 2009-1 | Medical Use of Byproduct Material – Authorized User Clarification Part 35 74 FR 33901 | 09/28/2012 | Final ML113550096 | No Comments 02/03/2012 ML120090004 | |

| RATS ID | NRC Chronology Identification | Date Due for State Adoption | Incoming Letter | Outgoing Package | Notes |
|---------|--|--------------------------------|-------------------------|--|-------|
| 2011-1 | Decommissioning Planning Parts 20, 30, 40 and 70 76 FR 35512 | 12/17/2015 | Proposed ML15149A063 | Comments 07/01/2015 ML15149A061 | |
| | | | Final ML17285A382 | Comments 11/27/2017 ML17285A381 | |
| 2011-2 | Licenses, Certifications, and Approvals for Materials Licensees Parts 30, 36, 39, 40, 70 and 150 76 FR 56951 | 11/14/2014 | Proposed ML14059A053 | No Comments 04/30/2014 ML14059A044 | |
| | 7011030931 | | Final ML16074A346 | No Comments 04/08/2016 ML16074A342 | |
| 2012-1 | Change of Compatibility of Parts 31.5 and 31.6 (See RATS ID: 2001-1 for Rule text) 77 FR 3640 | 01/25/2015 | Final ML12255A011 | No Comments 09/26/2012 ML12257A288 | |
| 2012-2 | Advance Notification to Native American Tribes of Transportation of Certain Types of Nuclear Waste Part 71 77 FR 34194 | 08/10/2015 | Proposed ML14059A053 | Comments 04/30/2014 ML14059A044 | |
| | 77 FR 34194 | | Final ML16047A346 | Comment 04/08/2016 ML16047A342 | |
| 2012-3 | Technical Corrections Parts 30, 34, 40 and 71 77 FR 39899 | 08/06/2015 | Proposed ML14059A053 | No Comments 04/30/2014 ML14059A044 | |
| | | | Final ML16047A346 | No Comments 04/08/2016 ML16047A342 | |

| 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 77 FR 43666 | 10/23/2015 | Proposed ML15118A549 | Comments 06/18/2015 ML15118A549 | |
| | | | Final ML17285A382 | Comments 11/27/2017 ML17285A381 | |
| 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 ML15230A076 | Comments 09/21/2015 ML15230A069 | |
| | | | Proposed License Condition ML15292A555 | No Comments 11/03/2015 ML15292A553 | Part 37 only |
| | | | Final ML17285A382 | No Comments 11/27/2017 ML17285A381 | |
| 2013-2 | Distribution of Source Material to Exempt Persons and to General Licensees and Revision of General License and Exemptions, Parts 30, 40 and 70 78 FR 32310 | 08/27/2016 | Final ML17244A699 | Comments 10/25/2017 ML17244A677 | |
| 2015-1 | Domestic Licensing of Special Nuclear Material – Written Reports and Clarifying Amendments Part 70 79 FR 57721, 80 FR 143 | 01/26/2018 | Final ML17244A699 | No Comments 10/25/2017 ML17244A677 | |
| 2015-2 | Safeguards Information - Modified Handling Categorization, Change for Materials Facilities Parts 30, 37, 73 and 150 79 FR 58664, 80 FR 3865 | 01/28/2018 | Final ML17244A699 | No Comments 10/25/2017 ML17244A677 | |

| RATS ID | NRC Chronology Identification | Date Due for State Adoption | Incoming Letter | Outgoing Package | Notes |
|---------|---|--------------------------------|-------------------------|--|-------|
| 2015-3 | Revisions to Transportation Safety Requirements and Harmonization with International Atomic Energy Agency Transportation Requirements Part 71 80 FR 33987 | 07/13/2018 | Final ML17244A699 | Comments 10/25/2017 ML17244A677 | |
| 2015-4 | Miscellaneous Corrections, Parts 37 and 40 80 FR 45841 | 09/02/2018 | Final ML17244A699 | Comments 10/25/2017 ML17244A677 | |
| 2015-5 | Miscellaneous Corrections, Parts 19, 20, 30, 32, 37, 40, 61, 70, 71 and 150 80 FR 74974 | 12/31/2018 | Final ML17244A699 | Comments 10/25/2017 ML17244A677 | |
| 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 ML21300A321 | Comments 11/16/2021 ML21300A267 | |
| 2018-2 | Miscellaneous Corrections - Organizational Changes 10 CFR Parts 37, 40. 70 and 71 | 12/21/2021 | Proposed ML21300A321 | Comments 11/16/2021 ML21300A267 | |
| 2018-3 | Miscellaneous Corrections 10 CFR Parts 1, 2, 34, 37, 50, 71, 73, and 140 | 07/30/2022 | Proposed ML21300A321 | Comments 11/16/2021 ML21300A267 | |
| 2019-1 | Miscellaneous Corrections 10 CFR Parts 2, 21, 37, 50, 52, 73, and 110 | 12/18/2022 | Proposed ML21300A321 | No Comments 11/16/2021 ML21300A267 | |
| 2019-2 | Organizational Changes and Conforming Amendments 10 CFR Parts 1, 2, 37, 40, 50, 51, 52, 55, 71, 72, 73, 74, 100, 140, and 150 | 12/30/2022 | Proposed ML21300A321 | No Comments 11/16/2021 ML21300A267 | |

| RATS ID | NRC Chronology Identification | Date Due for State Adoption | Incoming Letter | Outgoing Package | Notes |
|---------|---|--------------------------------|-------------------------|--|--|
| 2020-1 | Individual Monitoring Devices 10 CFR Parts 34, 36, and 39 | 06/16/2023 | Proposed ML21300A321 | Comments 11/16/2021 ML21300A267 | |
| 2020-2 | Social Security Number Fraud Prevention 10 CFR Parts 9 and 35 | 08/17/2023 | Proposed ML21300A321 | No Comments 11/16/2021 ML21300A267 | |
| 2020-3 | Miscellaneous Corrections 10 CFR Parts 1, 2, 19, 20, 21, 30, 34, 35, 40, 50, 51, 52, 60, 61, 62, 63, 70, 71, 72, 73, 74, 75, 76, 110, and 140 | 11/16/2023 | Proposed ML21300A321 | No Comments 11/16/2021 ML21300A267 | |
| 2021-1 | Miscellaneous Corrections 10 CFR Parts 2, 11, 20, 25, 32, 35, 37, 50, 52,55, 70, 72, 73, 95, and 110 | 09/08/2024 | Final ML23191A873 | No Comments 08/11/2023 ML23191A869 | |
| 2021-2 | Miscellaneous Corrections 10 CFR Parts 9, 37, 40, 50, 51, 52, 55, 71, 73, and 110 | 12/30/2024 | Final ML23191A873 | No Comments 08/11/2023 ML23191A869 | |
| 2022-1 | Miscellaneous Corrections 10 CFR 1, 2, 20, 30, 40, 50, 55, 70, 73, and 170 | none | | | Provisions are not required for compatibility. |
| 2022-2 | Miscellaneous Corrections 10 CFR Parts 20, 35, 50, 51, 52, 72, 73, 110, and 150 | none | | | Provisions are not required for compatibility. |
| NA | Legally Binding Requirement providing an exemption from Tennessee "State Regulations for Protection Against Radiation" 0400-20-0734(1) | NA | Proposed ML23103A336 | Comments 06/23/2023 ML23103A318 | |
| NA | Other provisions not associated with a RATS ID | NA | Final ML23191A873 | No Comments 08/11/2023 ML23191A869 | |
| * NA | Legally Binding Requirements for waste processors for both standard and non-standard conditions | NA | Proposed ML23123A146 | Comments 03/19/2024 ML23123A139 | |

TENNESSEE LEGALLY BINDING REQUIREMENTS FOR WASTE PROCESSORS DATE March 20, 2024

DISTRIBUTION: DIR RF 23-30, SP 05

TClark, NMSS/MSST FGaskins, R-I/DNMS AGiantelli, NMSS/MSST/SMPB ABolger, R-IV/DNMS/MIB

SSahle, NMSS/REFS/RRPB

ADAMS Accession No.: ML23304A254

| OFFICE | R-IV/DNMS/MIB | NMSS/REFS/RRPB | NMSS/MSST/SMPB | |
|--------|-------------------|------------------|----------------------|--|
| NAME | ABolger <i>AB</i> | SSahle <i>SS</i> | AGiantelli <i>AG</i> | |
| DATE | Mar 19, 2024 | Mar 19, 2024 | Mar 19, 2024 | |

OFFICIAL RECORD COPY