



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

June 4, 2021

David Turberville, Director  
Office of Radiation Control  
Alabama Department of Public Health  
P.O. Box 303017  
Montgomery, AL 36130

Dear Mr. Turberville:

We have reviewed the proposed revisions to the Alabama regulations, Alabama Radiation Control Rules Chapters 420-3-26-.02, .07, and .15, received by our office on May 7, 2021. 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) 2006-1, 2006-2, 2007-3, 2018-1, 2018-2, 2018-3, 2019-1, 2020-2, and 2020-3. We discussed our review of the regulations with you on May 27, 2021.

As a result of our review, we have 19 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 Alabama 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 Alabama 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 Division of Materials Safety, Security, State, and Tribal Programs, NMSS.

The SRS Data Sheet summarizes our knowledge of the status of other Alabama 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 301-415-0275 ([Michelle.Beardsley@nrc.gov](mailto:Michelle.Beardsley@nrc.gov)) or Monica Ford at 610-337-5214 ([Monica.Ford@nrc.gov](mailto:Monica.Ford@nrc.gov)).

Sincerely,



Signed by Anderson, Brian  
on 06/04/21

Brian C. Anderson, Chief  
State Agreement and Liaison Programs Branch  
Division of Materials Safety, Security, State  
and Tribal Programs  
Office of Nuclear Material Safety  
and Safeguards

Enclosures:

1. Compatibility Comments
2. [AL] SRS Data Sheet

SUBJECT: LETTER TO D. TURBERVILLE RE: ALABAMA PROPOSED REGULATIONS TO RATS IDS 2018-1, 2018-2, 2018-3, 2019-1, 2020-2 AND 2020-3; AND REVISED FINAL REGULATIONS TO RATS ID 2006-1, 2006-2, AND 2007-3 DATE June 4, 2021

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## COMPATIBILITY COMMENTS ON ALABAMA PROPOSED REGULATIONS

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
1	420-3-26-.07(2)(e)	35.2	2006-1	B	<p><b>Definition: Authorized medical physicist</b></p> <p>AL needs to delete the “and” at the end of 420-3-26-.07(2)(e)2.(iii).</p> <p>AL needs to make the above change in order to meet the Compatibility Category B designation assigned to 10 CFR 35.2 Authorized medical physicist.</p>
2	420-3-26-.07(2)(f)	35.2	2006-1	B	<p><b>Definition: Authorized nuclear pharmacist</b></p> <p>AL needs to change the “and” to an “or” at the end of 420-3-26-.07(2)(f)3.</p> <p>AL needs to make the above change in order to meet the Compatibility Category B designation assigned to 10 CFR 35.2 Definition Authorized nuclear pharmacist.</p>
3	420-3-26-.07(2)(g)	35.2	2006-1	B	<p><b>Definition: Authorized user</b></p> <p>AL needs to delete the “and” at the end of 420-3-26-.07(2)(g)2.(ii).</p> <p>AL needs to make the above change in order to meet the Compatibility Category B designation assigned to 10 CFR 35.2 Definition Authorized user.</p>
4	420-3-26-.07(2)(ii)	35.2	2006-1	B	<p><b>Definition: Radiation safety officer</b></p> <p>AL needs to change the “and” to an “or” at the end of 420-3-26-.07(2)(ii)2.</p> <p>AL needs to make the above change in order to meet the Compatibility Category B designation assigned to 10 CFR 35.2 Definition: Radiation safety officer.</p>

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
5	420-3-26-.02(10)(t)	32.72	2006-1 2018-1	B	<p><b>Manufacture, preparation, or transfer for commercial distribution of radioactive drugs containing byproduct material for medical use under part 35.</b></p> <p>AL needs to remove “(V)” from 420-3-26-.07(10)(t)2.</p> <p>AL needs to remove “with the written attestation signed by a preceptor as required by 420-3-26-.07(28)(b)2;” from 420-3-26-.07(10)(t)5.(i).</p> <p>AL needs to make the above changes in order to meet the Compatibility Category B designation assigned to 10 CFR 32.72.</p>
6	420-3-26-.07(2)(x)	35.2	2018-1	B	<p><b>Definition: Ophthalmic physicist</b></p> <p>AL needs to change 420-3-26-.07(2)(x)1. to read “Meets the requirements in 420-3-26-.07(65.1)(a)2and (30); and...”</p> <p>AL needs to make the above change in order to meet the Compatibility Category B designation assigned to 10 CFR 35.2 Definition Ophthalmic Physicist.</p>
7	420-3-26-.07(24)	35.41	2018-1	H&S	<p><b>Procedures for administrations requiring a written directive</b></p> <p>AL needs to add the reference “420-3-26-.07(90)” to 420-3-26-.07(24)(b)4.</p> <p>AL needs to make the above change in order to meet the Compatibility Category H&amp;S designation assigned to 10 CFR 35.41.</p>
8	420-3-26-.07(27)	35.51	2018-1	B	<p><b>Training for an authorized medical physicist</b></p> <p>AL needs to remove “(b)(2) and” from</p>

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
					<p>420-3-26-.07(27)(a).</p> <p>AL needs to remove “420-3-26-.07(27)(c) and 420-3-26-.07(27)(a)1. and 2., or...” from 420-3-26-.07(27)(b)2.</p> <p>AL needs to make the above changes in order to meet the Compatibility Category B designation assigned to 10 CFR 35.51.</p>
9	420-3-26-.07(28)	35.55	2018-1	B	<p><b>Training for an authorized nuclear pharmacist.</b></p> <p>AL needs to remove “and who meets the requirements in paragraph 420-3-26-.07(28)(b)(2).” from 420-3-26-.07(28)(a).</p> <p>AL needs to remove “420-3-26-.07(28)(a)1., (a)2., and (a)3. or...” from 420-3-26-.07(28)(b)2.</p> <p>AL needs to make the above changes in order to meet the Compatibility Category B designation assigned to 10 CFR 35.55.</p>
10	420-3-26-.07(29)	35.57	2018-1	<p>B</p> <p>Except for D: 35.57(a)(4) and (b)(3)</p>	<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>AL needs to remove “[effective date of Rule]” and replace it with an actual date in 420-3-26-.07(29)(a).</p> <p>AL needs to change the date in 420-3-26-.07(29)(b)1. from “June 23, 2006” to January 14, 2019.”</p> <p>AL needs to make the above changes in order to meet the Compatibility Category B designation assigned to 10 CFR 35.57.</p>

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
11	420-3-26-.07(47)	35.190	2018-1	B	<p><b>Training for uptake, dilution, and excretion studies</b></p> <p>AL needs to remove “and who meets the requirements in paragraph 420-3-26-.07(47)(c)(2)” from 420-3-26-.07(47)(a).</p> <p>AL needs to remove “(a)(1) or” from 420-3-26-.07(47)(b)2.</p> <p>AL needs to add “from” between “obtained” and “either” in 420-3-26-.07(b)2.</p> <p>AL needs to add “or equivalent U.S. Nuclear Regulatory Commission or Agreement State requirements” between “.07(56);” and “or” in 420-3-26-.07(47)(b)2.(i).</p> <p>AL needs to add “or equivalent U.S. Nuclear Regulatory Commission or Agreement State requirements” between “.07(56)” and “and concurs” in 420-3-26-.07(47)(b)2.(iii).</p> <p>AL needs to make the above changes in order to meet the Compatibility Category B designation assigned to 10 CFR 35.190.</p>
12	420-3-26-.07(51)	35.290	B	2018-1	<p><b>Training for imaging and localization studies</b></p> <p>AL needs to remove “and who meets the requirements in paragraph (c)(2) of this section.” from 420-3-26-.07(51)(a).</p> <p>AL needs to make the above change in order to meet the Compatibility Category B designation assigned to 10 CFR 35.290.</p>
13	420-3-26-.07(56)	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
					<p>AL needs to remove “and (b)2.” from 420-3-26-.07(56)(a).</p> <p>AL needs to make the above change in order to meet the Compatibility Category B designation assigned to 10 CFR 35.390.</p>
14	420-3-26-.07(57)	35.392	2018-1	B	<p><b>Training for the oral administration of sodium iodide I-131 requiring a written directive in quantities less than or equal to 1.22 gigabecquerels (33 millicuries)</b></p> <p>AL needs to change 420-3-26-.07(57)(c)3. to read, “... fulfill the radiation safety related duties as an authorized user for oral administration of less than or equal to 1.22 gigabecquerels (33 millicuries) of sodium iodide I-131 for medical uses authorized under ...”</p> <p>AL needs to add “420-3-26-.07(57), 420-3-26-.07(58)” after “.07(56)” in 420-3-26-.07(57)(c)3.(i).</p> <p>AL needs to make the above changes in order to meet the Compatibility Category B designation assigned to 10 CFR 35.392.</p>
15	420-3-26-.07(58)	35.394	2018-1	B	<p><b>Training for the oral administration of sodium iodide I-131 requiring a written directive in quantities greater than 1.22 gigabecquerels (33 millicuries)</b></p> <p>AL needs to change 420-3-26-.07(58)(c)3. to read, “...fulfill the radiation safety-related duties as an authorized user for oral administration of greater than 1.22 gigabecquerels (33 millicuries) of sodium iodide I-131 for medical uses authorized...”</p> <p>AL lists two wrong references in 420-3-26-.07(58)(c)3.(ii). AL needs to</p>



STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
					<p>change “420-3-26-.07(52)” to (420-3-26-.07(<b>56</b>))” and “420-3-26-.07(52)(b)1(ii)(VII)(B)” to “420-3-26-.07(<b>56</b>)(b)1(ii)(VII)(B).”</p> <p>AL needs to make the above changes in order to meet the Compatibility Category B designation assigned to 10 CFR 35.394.</p>
16	42-0-3-26-.07(59)	35.396	2018-1	B	<p><b>Training for the parenteral administration of unsealed byproduct material requiring a written directive</b></p> <p>AL needs to remove “or 420-3-26-.07(56)(b)1.(ii)(VII)(D),” from 420-3-26-.07(59)(a).</p> <p>AL needs to change 420-3-26-.07(59)(d)3. to read, “Has obtained written attestation that the individual has satisfactorily completed the requirements in paragraphs 420-3-26-.07(59)(d)1. and (d)2. of this section ... The written attestation must be obtained from a preceptor authorized user who meets the requirements in 420-3-26-.07(29), 420-3-26-.07(56), 420-3-26-.07(59), or equivalent U.S. Nuclear Regulatory Commission or Agreement State requirements. A preceptor authorized user, who meets the requirements in 420-3-26-.07(56) must have experience in administering dosages in the same category or categories as the individual requesting authorized user status; or...”</p> <p>AL needs to change the last sentence of 420-3-26-.07(59)(c)3.(i) to read, “The residency training program must be approved by the Residency Review Committee of the Accreditation Council for Graduate Medical Education or the Royal College of Physicians and Surgeons of Canada or the Council on</p>

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
					<p>Postdoctoral Training of the American Osteopathic Association and must include training and experience specified in paragraph (d)(1) and (2) of this section.”</p> <p>AL needs to make the above changes in order to meet the Compatibility Category B designation assigned to 10 CFR 35.396.</p>
17	420-3-26-.07(68)	35.490	2018-1	B	<p><b>Training for use of manual brachytherapy sources</b></p> <p>AL needs to remove, “and who meets the requirements in paragraph 420-3-26-.07(68)(b)3.” from 420-3-26-.07(68)(a).</p> <p>AL needs to delete the reference to “420-3-26-.07(68)(a)1.” and add back the reference to “420-3-26-.07(68)(b)1.”</p> <p>AL needs to make the above changes in order to meet the Compatibility Category B designation assigned to 10 CFR 35.490.</p>
18	420-3-26-.07(71)	35.590	2018-1	B	<p><b>Training for use of sealed sources and medical devices for diagnosis.</b></p> <p>AL needs to change 420-3-26-.07(71)(a) to read, “Is certified by a specialty board whose certification process includes all of the requirements in 420-3-26-.07(71)(c) and (d) and whose certification...”</p> <p>AL needs to make the above change in order to meet the Compatibility Category B designation assigned to 10 CFR 35.590.</p>
19	420-3-26-.07(89)	35.690	2018-1	B	<p><b>Training for use of remote afterloader units, teletherapy units, and gamma stereotactic radiosurgery units</b></p>

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
					<p>AL needs to remove “420-3-26-.07(89)(b)3. and” from 420-3-26-.07(89)(a).</p> <p>AL needs to delete “420-3-26-.07(89)(a)1. and (c), or” from 420-3-26-.07(b)3.</p> <p>AL needs to delete “420-3-26-.07(56)” and add “420-3-26-.07(89)” to 420-3-26-.07(89)(b)3.(ii).</p> <p>AL needs to make the above changes in order to meet the Compatibility Category B designation assigned to 10 CFR 35.690.</p>

**STATE REGULATION STATUS**

State: Alabama

Tracking Ticket Number: 21-28

Date: June 4, 2021

[ # 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	No Comments 04/02/1994	Alabama 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	Alabama 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	No Comments 11/19/1997	
1991-4	Notification of Incidents Parts 20, 30, 31, 34, 39, 40 and 70 56 FR 64980	10/15/1994	Final	No Comments 04/02/1994	
1992-1	Quality Management Program and Misadministrations Part 35 56 FR 34104 (Superceded by 2002-2)	01/27/1995	Final	No Comments 04/02/1994	Alabama has adopted Final Regulations equivalent to RATS ID 2002-2
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

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 and 40 58 FR 39628	10/25/1996	Final	No Comments 06/05/1998	
1993-2	Licensing and Radiation Safety Requirements for Irradiators Part 36 58 FR 7715	07/01/1996	Final	No Comments 06/05/1998	
1993-3	Definition of Land Disposal and Waste Site QA Program Part 61 58 FR 33886	07/22/1996	Not Applicable <sup>i</sup>	Not Applicable	Alabama does not have any licensees subject to these regulations. (See SECY-95-112)
1994-1	Self-Guarantee as an Additional Financial Mechanism Parts 30, 40 and 70 58 FR 68726; 59 FR 1618	none	Final	No Comments 06/05/1998	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 Part 40 59 FR 28220	07/01/1997	Not Applicable	Not Applicable	Alabama does not have 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	No Comments 06/05/1998	
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	No Comments 06/05/1998	

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	No Comments 06/05/1998	
1995-3	Low-Level Waste Shipment Manifest Information and Reporting Parts 20 and 61 60 FR 15649; 60 FR 25983	03/01/1998	Final	No Comments 06/05/1998	
1995-4	Performance Requirements for Radiography Equipment Part 34 60 FR 28323 (Superceded by 1997-5)	06/30/1998	Not Required	Not required	Alabama 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	No Comments 06/05/1998	
1995-6	Clarification of Decommissioning Funding Requirements Parts 30, 40 and 70 60 FR 38235	11/24/1998	Final	No Comments 06/05/1998	
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	No Comments 08/29/2000	Alabama has adopted Final Regulations equivalent to RATS IDs 2002-2 and 2005-2

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 <b>(Superceded by 2004-1)</b>	04/01/1999	Final	No Comments 08/29/2000	Alabama has not yet adopted RATS ID 2004-1 in final.
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: Recordkeeping Requirements Parts 20, 30, 40, 61 and 70 61 FR 24669	06/17/1999	Final	No Comments 08/29/2000	
1997-1	Resolution of Dual Regulation of Airborne Effluents of Radioactive Materials; Clean Air Act Part 20 61 FR 65120	01/9/2000	Final	No Comments 08/29/2000	
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	No Comments 08/29/2000	
1997-3	Criteria for the Release of Individuals Administered Radioactive Material Parts 20 and 35 62 FR 4120	05/29/2000	Final	No Comments 08/29/2000	
1997-4	Fissile Material Shipments and Exemptions Part 71 62 FR 5907 <b>(Superceded 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)

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Letter	Outgoing Package	Notes
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	No Comments 08/29/2000	
1997-6	Radiological Criteria for License Termination Parts 20, 30, 40 and 70 62 FR 39057	08/20/2000	Final	No Comments 08/29/2000	
1997-7	Exempt Distribution of a Radioactive Drug Containing One Microcurie of Carbon-14 Urea Part 30 62 FR 63634	01/02/2001	Final	No Comments 06/05/1998	
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	No Comments 10/01/2001	
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
1998-3	License Term for Medical Use Licenses Part 35 63 FR 31604 <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) Alabama has adopted Final Regulations equivalent to RATS IDs 2002-2.



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	No Comments 08/29/2000	
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	No Comments 08/29/2000	
1998-6	Transfer for Disposal and Manifests: Minor Technical Conforming Amendment Part 20 63 FR 50127	11/20/2001	Final	No Comments 08/29/2000	
1999-1	Radiological Criteria for License Termination of Uranium Recovery Facilities Part 40 64 FR 17506	06/11/2002	Not Applicable	Not Applicable	Alabama does not have 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 ML021090092	No Comments 04/25/2002 ML021160517	
2000-1	Energy Compensation Sources for Well Logging and Other Regulatory Clarifications Part 39 65 FR 20337	05/17/2003	Final ML062000076	No Comments 08/10/2006 ML062220014	

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Letter	Outgoing Package	Notes
2000-2	New Dosimetry Technology Parts 34, 36 and 39 65 FR 63750	01/08/2004	Final ML062000076	No Comments 08/10/2006 ML062220014	
2001-1	Requirements for Certain Generally Licensed Industrial Devices Containing Byproduct Material Parts 30, 31 and 32 65 FR 79162	02/16/2004	Final ML062000076	No Comments 08/10/2006 ML062220014	
2002-1	Revision of the Skin Dose Limit Part 20 67 FR 16298	04/05/2005	Final ML052940420	No Comments 11/08/2005 ML053120389	
2002-2	Medical Use of Byproduct Material Parts 20, 32 and 35 67 FR 20249	10/24/2005	Final ML062000076	No Comments 08/10/2006 ML062220014	
2003-1	Financial Assurance for Materials Licensees Parts 30, 40 and 70 68 FR 57327	12/03/2006	Final ML062000076	No Comments 08/10/2006 ML062220014	
2004-1	Compatibility With IAEA Transportation Safety Standards and Other Transportation Safety Amendments Part 71 69 FR 3697	10/01/2007	Final ML14293A397  Revised Final ML16203A187	Comments 12/16/2014 ML14290A377  No Comments 08/19/2016 ML16203A174	
2005-1	Security Requirements for Portable Gauges Containing Byproduct Material Part 30 70 FR 2001	07/11/2008	Final ML13176A135  License Condition ML081960176	No Comments 09/18/2013 ML13176A123  Comments 07/28/2008 ML082100083	

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Letter	Outgoing Package	Notes
2005-2	Medical Use of Byproduct Material - Recognition of Specialty Boards Part 35 70 FR 16336; 71 FR 1926	04/29/2008	Final ML062000076	No Comments 08/10/2006 ML062220014	
2005-3	Increased Controls for Risk-Significant Radioactive Sources (NRC Order EA-05-090) 70 FR 72128	12/01/2005	License Condition ML052570218	No Comments 09/15/2005 ML052620319	
*2006-1	Minor Amendments Parts 20, 30, 32, 35 40 and 70 71 FR 15005	03/27/2009	Final ML13176A135  Revised Final ML21131A090	Comments 09/18/2013 ML13176A123  Comments 06/04/2021 ML21131A077	
*2006-2	National Source Tracking System - Serialization Requirements Part 32 with reference to Part 20 Appendix E 71 FR 65685	02/06/2007	Final ML13176A135  Revised Final ML21131A090	Comments 09/18/2013 ML13176A123  No Comments 06/04/2021 ML21131A077	
2006-3	National Source Tracking System Part 20 71 FR 65685, 72 FR 59162	01/31/2009	Final ML13176A135  License Condition ML082820556	No Comments 09/18/2013 ML13176A123  No Comments 10/21/2008 ML082820596	

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 ML14293A397  Revised Final ML16203A187  Revised Final ML16314E173  Revised Final ML18236A301  Revised Final ML19043A789	Comments 12/16/2014 ML14290A377  Comments 08/19/2016 ML16203A174  Comment 12/27/2016 ML16314D996  Comment 10/16/2018 ML18236A295  No Comments 02/25/2019 ML19043A788	
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 ML14293A397  Revised Final ML16203A187	Comments 12/16/2014 ML14290A377  No Comments 08/19/2016 ML16203A174	

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*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 ML14293A397  Revised Final ML16203A187  Revised Final ML16314E173  Revised Final ML18236A301  Revised Final ML19043A789  Revised Final ML21131A090	Comments 12/16/2014 ML14290A377  Comments 08/19/2016 ML16203A174  Comments 12/27/2016 ML16314D996  Comments 10/16/2018 ML18236A295  Comment 02/25/2019 ML19043A788  No Comments 06/04/2021  ML21131A077	
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 ML081090443	No Comments 05/01/2008 ML081220314	
2008-1	Occupational Dose Records, Labeling Containers, and Total Effective Dose Equivalent Parts 19 and 20 72 FR 68043	02/15/2011	Final ML13176A135	No Comments 09/18/2013 ML13176A123	

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2009-1	Medical Use of Byproduct Material – Authorized User Clarification Part 35 74 FR 33901	09/28/2012	Final ML14293A397	No Comments 12/16/2014 ML14290A377	
2011-1	Decommissioning Planning Parts 20, 30, 40 and 70 76 FR 35512	12/17/2015	Final ML14293A397	No Comments 12/16/2014 ML14290A377	
2011-2	Licenses, Certifications, and Approvals for Materials Licensees Parts 30, 36, 39, 40, 70 and 150 76 FR 56951	11/14/2014	Final ML15127A281	No Comments 06/11/2015 ML15127A276	
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 ML15127A281  Revised Final ML16203A187	Comments 06/11/2015 ML15127A276  No Comments 08/19/2016 ML16203A174	
2012-2	Advance Notification to Native American Tribes of Transportation of Certain Types of Nuclear Waste Part 71 77 FR 34194	08/10/2015	Final ML16076A374  Revised Final ML16203A187	Comments 04/22/2016 ML16076A369  No Comments 08/19/2016 ML16203A174	

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2012-3	Technical Corrections Parts 30, 34, 40 and 71 77 FR 39899	08/06/2015	Final ML14293A397  Revised Final ML16203A187	Comments 12/16/2014 ML14290A377  Comments 08/19/2016 ML16203A174	
2012-4	Requirements for Distribution of Byproduct Material Parts 30, 31, 32, 40 and 70 77 FR 43666	10/23/2015	Final ML14293A397  Revised Final ML16203A187  Revised Final ML16314E173	Comments 12/16/2014 ML14290A377  Comments 08/19/2016 ML16203A174  No Comments 12/27/2016 ML16314D996	
2013-1	Physical Protection of Byproduct Material Parts 20, 30, 32, 33, 34, 35, 36, 37, 39 and 71 78 FR 16922	03/19/2016	Proposed ML15252A268  Final ML15323A029  Revised Final ML16203A187	Comments 10/15/2015 ML15252A240  Comment 12/16/2015 ML15323A030  No Comments 08/19/2016 ML16203A174	Comment is regarding 30.13

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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	Proposed ML16203A187  Final ML16314E173  Revised Final ML18236A301  Revised Final ML19043A789	No Comments 08/19/2016 ML16203A174  Comment 12/27/2016 ML16314D996  Comment 10/16/2018 ML18236A295  No Comment 02/25/2019 ML19043A788	
2015-1	Domestic Licensing of Special Nuclear Material – Written Reports and Clarifying Amendments Part 70 79 FR 57721, 80 FR 143	01/26/2018	Proposed ML18052B061	No Comments 03/16/2018 ML18052B059	
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	Proposed ML18095A804  Final ML18186A523	No Comments 4/27/2018 ML18095A803  No Comments 07/17/2018 ML18186A519	
2015-3	Revisions to Transportation Safety Requirements and Harmonization with International Atomic Energy Agency Transportation Requirements Part 71 80 FR 33987	07/13/2018 *extended to 08/15/2020 See STC 17-060	Proposed ML18236A301  Final ML19043A789	Comments 10/16/2018 ML18236A295  No Comments 02/25/2019 ML19043A788	



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2015-4	Miscellaneous Corrections, Parts 37 and 40 80 FR 45841	09/02/2018	Proposed ML18236A301  Final ML19043A789	No Comments 10/16/2018 ML18236A295  No Comments 02/25/2019 ML19043A788	
2015-5	Miscellaneous Corrections, Parts 19, 20, 30, 32, 37, 40, 61, 70, 71 and 150 80 FR 74974	12/31/2018	Proposed ML18095A804  Final ML18186A523	Comments 4/27/2018 ML18095A803  Comment 07/17/2018 ML18186A519	
*2018-1	Medical Use of Byproduct Material – Medical Event Definitions, Training and Experience, and Clarifying Amendments, Parts 30, 32 and 35	01/14/2022	Proposed ML21131A090	Comments 06/04/2021 ML21131A077	
*2018-2	Miscellaneous Corrections – Organizational Changes Parts 37, 40, 70 and 71	12/21/2021	Proposed ML21131A090	No Comments 06/04/2021 ML21131A077	
*2018-3	Miscellaneous Corrections – Organizational Changes Parts 1, 2, 34, 37, 50, 71, 73, and 140	07/30/2022	Proposed ML21131A090	No Comments 06/04/2021 ML21131A077	
*2019-1	Miscellaneous Corrections Parts 2, 21, 37, 50, 52, 73, and 110	12/18/2022	Proposed ML21131A090	No Comments 06/04/2021 ML21131A077	

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2019-2	Organization Changes and Conforming Amendments Parts 1, 2, 37, 40, 50, 51, 52, 55, 71, 72, 73, 74 100, 140, and 150	12/30/2022			
2020-1	Individual Monitoring Devices 10 CFR Parts 34, 36, and 39	06/16/2023			
*2020-2	Social Security Number Fraud Prevention 10 CFR Parts 9 and 35	08/17/2023	Proposed ML21131A090	No Comments 06/04/2021 ML21131A077	
*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 ML21131A090	No Comments 06/04/2021 ML21131A077	