



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

December 16, 2014

David Walter, Director
Office of Radiation Control
State Department of Public Health
201 Monroe Street
P.O. Box 30317
Montgomery, AL 36130-3017

Dear Mr. Walter:

We have reviewed the final revision to the Alabama Radiological Health Rules Chapters 420-3-26-.01, .02, .03, and .07, received by our office on October 17, 2014. These regulations were reviewed by comparison to the equivalent Nuclear Regulatory Commission (NRC) rules and the requirements of the eight amendments identified in the enclosed State Regulation Status (SRS) Data Sheet. We discussed our review of the regulations with David Walter on December 16, 2014.

As a result of our review, we have 14 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 (formerly the Office of Federal and State Materials and Environmental Management Programs) Procedure SA-201, "Review of State Regulatory Requirements," please highlight the location of any changes made by Alabama, in response to our comments, and provide a copy to Division of Material Safety, State, Tribal, and Rulemaking 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 Web site: <http://nrc-stp.ornl.gov/rulemaking.html>.

D. Walter

-2-

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 (610) 337-6942 (michelle.beardsley) or Monica Ford at (610) 337-5214 (monica.ford@nrc.gov).

Sincerely,

/RA Chris Einberg for/

Pamela J. Henderson, Deputy Director
Division of Material Safety, State, Tribal
and Rulemaking Programs
Office of Nuclear Material Safety
and Safeguards

Enclosures:

1. Compatibility Comments
2. Alabama SRS Data Sheet

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-2-

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NAME	JKatanic for MFord	JKatanic	BJones	DWhite	CEinberg for PHenderson
DATE	11/21/14	11/21/14	12/9/14	12/16/14	12/16/14

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OFFICIAL RECORD COPY

Package ML14290A377

COMPATIBILITY COMMENTS

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
1	420-3-26-.02(21)	71.85	2004-1	[B]	<p>Preliminary determinations</p> <p>AL does not incorporate this section by reference.</p> <p>AL needs to incorporate this section by removing it from the list of exempted regulations specified in 420-3-26-.02(21)(a)(2) in order to meet the Compatibility Category B designation assigned to 10 CFR 71.85.</p>
2	420-3-26-.02(10)(t)	32.72	2007-1 2007-3	B	<p>Manufacture, preparation, or transfer for commercial distribution of radioactive drugs containing byproduct material for medical use under Part 35.</p> <p>AL lists an incorrect reference in 420-3-26-.02(10)(t)(2)(i). The first sentence should be changed to read "May prepare radioactive drugs for medical use as defined in 420-3-26-.07(2) provided that..."</p> <p>AL omits an equivalent regulation to 10 CFR 32.72(b)(3). AL needs to add an equivalent regulation to 10 CFR 32.72(b)(3) to 420-3-26-02(10)(t) to meet the Compatibility Category B designation assigned to 10 CFR 32.72.</p> <p>AL omits "no later than 30 days after the date that the licensee allows, under paragraphs 420-3-26-.02(10)(t)(2)(ii)(I) and (III), the individual to work as an authorized nuclear pharmacist" from the end of 420-3-26-.02(10)(t)(5)(v).</p>

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
					AL needs to make the above changes in order to meet the Compatibility Category B designation assigned to 10 CFR 32.72. Comment revised from NRC letter dated May 2, 2014.
3	420-3-26-.02(10)(v)	32.74	2007-1 2012-4	B	Manufacture and distribution of sources or devices containing byproduct material for medical use AL omits the word “transmission” between “calibration” and “or reference” in 420-3-26-.02(10)(v)1. AL lists an incorrect reference in 420-3-26-.02(10)(v)1. The text should be changed to read “... or for the uses listed in Rules 420-3-26-.07(60), (70), (72), and (90), will be approved if:.” AL needs to make the above changes in order to meet the Compatibility Category B designation assigned to 10 CFR 32.74. Comment revised from NRC letter dated May 2, 2014.
4	420-3-26-.02(4)(a)	30.14	2007-2	B	Exempt concentrations AL omits an equivalent section to 10 CFR 30.14(b) from their regulations. AL needs to add equivalent text to 10 CFR 30.14 to 420-3-26-.02(4)(a) in order to meet the Compatibility Category B designation assigned to 10 CFR 30.14.
5	420-3-26-.02(4)(f)	30.18	2007-2 2007-3	B	Exempt quantities AL lists a wrong reference in 420-3-26-.02(4)(f)4. AL needs to change

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					<p>the end of this paragraph to read "... by the licensee to persons exempt under this paragraph (f) or equivalent regulations..."</p> <p>AL needs to make the above change in order to meet the Compatibility Category B designation assigned to 10 CFR 30.18.</p>
6	420-3-26-.02(7)	31.5	2007-2 2007-3	C	<p>Certain detecting, measuring, gauging, or controlling devices and certain devices for producing light or an ionized atmosphere</p> <p>AL has a codification error in 420-3-26-.02(7). AL needs to change 420-3-26-.02(7)(a)(i) to 420-3-26-.02(7)(a)1. and then subsequently change the sections following to ensure codification is correct.</p> <p>AL needs to change 420-3-26-.02(7)(a)(i)(I) to read "A specific license issued under 420-3-26-.02(10)(g); or."</p> <p>AL lists a wrong reference in 420-3-26-.02(7)(a)2.(iv)(III). This section should read "Each record that is required by paragraph 2.(iii) of Rule..."</p> <p>AL needs to change 420-3-26-.02(7)(a)(xv)I. to read "... The registration information must be submitted to the Agency within 30 days of the date of receipt of the device(s) and annually thereafter. In addition..."</p> <p>AL needs to make the above changes to 420-3-26-.02(7)(a) in order to meet the Compatibility Category C designation assigned to 10 CFR 31.5.</p>

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
7	N/A	30.32(j)	2007-3	B	<p>Application for specific licenses</p> <p>AL does not have an equivalent provision to 10 CFR 30.32(j).</p> <p>AL needs to add equivalent language to 10 CFR 30.32(j) to 420-3-26-.02(8) in order to meet the Compatibility Category B designation assigned to 10 CFR 30.32(j).</p>
8	420-3-26-.02(12)	30.34(j)	2007-3	B	<p>Terms and conditions of licenses</p> <p>AL omits an equivalent provision to 10 CFR 30.34(j).</p> <p>AL needs to add equivalent language to 10 CFR 30.34(j) to 420-3-26-.02(12) in order to meet the Compatibility Category B designation assigned to 10 CFR 30.34(j).</p>
9	N/A	32.58	2007-3	B	<p>Same: labeling of devices</p> <p>AL omits an equivalent regulation to 10 CFR 32.58.</p> <p>AL needs to add an equivalent regulation to 10 CFR 32.58 to 420-3-26-.02 in order to meet the Compatibility Category B designation assigned to 10 CFR 32.58.</p>
10	420-3-26-.07(45)(b)	35.100	2007-3	H&S	<p>Use of unsealed byproduct material for uptake, dilution, and excretion studies for which a written directive is not required</p> <p>AL lists the wrong references in 420-3-26-.07(45)(b). AL needs to correct this provision to say "...an authorized user and who meets the requirements specified in 420-3-26-.07(51) or 420-</p>

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					<p>3-26-.07(56) and 420-3-26-.07(51)(c)(1)(ii)(VII), or an individual ...)</p> <p>AL needs to make the above change in order to meet the Compatibility Category H&S designation assigned to 10 CFR 35.100.</p>
11	420-3-26-.04(5)(b)3.	34.20	2012-3	B	<p>Performance requirements for industrial radiography equipment</p> <p>AL needs to change 420-3-26-.04(5)(b)3. to read "Modification of radiographic exposure devices, source changers, and source assemblies and associated equipment is prohibited unless the design of any replacement component, including source holder, source assembly, controls or guide tubes would not compromise the design safety features of the system."</p> <p>AL needs to make the above change in order to meet the Compatibility Category B designation assigned to 10 CFR 34.20(a)(1), (b), (d), and (e) and the Compatibility Category D designation assigned to 10 CFR 34.20 (a)(2).</p> <p>Comment revised from NRC letter dated May 2, 2014.</p>
12	420-3-26-.02(4)(d)	30.19	2012-4	B	<p>Self-luminous products containing tritium, krypton 85, or promethium 147</p> <p>AL lists krypton-95 instead of krypton-85 in 420-3-26-.02(4)(d)1.</p> <p>AL needs to change 420-3-26-.02(4)(d)(1) to read "...products manufactured, processed, produced, or initially transferred in accordance</p>

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					<p>with ...which license authorizes the initial transfer of the product to persons...”</p> <p>AL omits an equivalent regulation to 10 CFR 30.19(b). AL needs to add equivalent text to 420-3-26-.02(4)(d).</p> <p>AL needs to make the above changes in order to meet the Compatibility Category B designation assigned to 10 CFR 30.19.</p> <p>AL includes the term “imported” in 420-3-26-.02(4)(d)(1).</p> <p>AL needs to delete the term “imported” in order to meet the Compatibility Category B designation assigned to 10 CFR 30.19.</p> <p>Comment revised from NRC letter dated May 2, 2014.</p>
13	420-3-26-.02(10)(g)	32.51	2012-4	B	<p>Byproduct material contained in devices for use under § 31.5; requirements for license to manufacture, or initially transfer</p> <p>AL lists a wrong reference in the title to 420-3-26-.02(10)(g) and in 420-3-26-.02(10)(g)1. AL needs to change “420-3-26-.02(7)(b)” to “420-3-26-.02(7)(a).”</p> <p>AL needs to make the above change in order to meet the Compatibility Category B designation assigned to 10 CFR 32.51.</p> <p>Comment revised from NRC letter dated May 2, 2014.</p>
14	420-3-26-.02(10)(c)4.	32.57 (d) and (e)	2012-4	B	<p>Calibration or reference sources containing americium 241 or radium 226: Requirements for</p>

STATE SECTION	NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
				<p>license to manufacture or initially transfer</p> <p>AL references that their equivalent to 10 CFR 32.57(e) is 420-3-26-.02 Schedule A, however Schedule A has been omitted from the rulemaking.</p> <p>In its equivalent to 32.57(d)(2) AL states that the source has been subject to and has satisfactorily passed appropriate tests required prescribed by 420-3-26-.02 Schedule A. However AL omits Schedule A from their regulations.</p> <p>AL needs to readopt their Schedule A or adopt equivalent text to 10 CFR 32.57 (e) and change the reference in 420-3-26-.02(10)(c)(4)(ii) in order to meet the Compatibility Category B designation assigned to 10 CFR 32.57.</p>

STATE REGULATION STATUS

State: Alabama

Tracking Ticket Number: 14-60

Date: December 16, 2014

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

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Package	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, 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, 35 57 FR 45566	none	Not Required	Not Required	These regulation changes are not required to be adopted for purposes of Compatibility

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1993-1	Decommissioning Recordkeeping and License Termination: Documentation Additions [Restricted areas and spill sites] Parts 30, 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 ⁱ	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, 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, 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	01/01/1998	Final	No Comments 06/05/1998	

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	Parts 30, 32, 35 59 FR 61767; 59 FR 65243; 60 FR 322				
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, 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, 20 60 FR 36038	08/14/1998	Final	No Comments 06/05/1998	
1995-6	Clarification of Decommissioning Funding Requirements Parts 30, 40, 70 60 FR 38235	11/24/1998	Final	No Comments 06/05/1998	
1995-7	Medical Administration of Radiation and Radioactive Materials Parts 20, 35 60 FR 48623	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 Package	Outgoing Package	Notes
	(Superceded by 2002-2 and 2005-2)				
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	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, 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	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, 35 62 FR 4120	05/29/2000	Final	No Comments 08/29/2000	

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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	No Comments 08/29/2000	
1997-6	Radiological Criteria for License Termination Parts 20, 30, 40, 70 62 FR 39057	08/20/2000	Final	No Comments 08/29/2000	
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	No Comments 06/05/1998	
1998-1	Deliberate Misconduct by Unlicensed Persons Parts 30, 40, 61, 70, 71, 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, 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)

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					Alabama has adopted Final Regulations equivalent to RATS IDs 2002-2.
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, 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	02/02/2003	Final ML021090092	No Comments 04/25/2002	

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Package	Outgoing Package	Notes
	Internal Exposure Part 20 64 FR 54543; 64 FR 55524			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	
2000-2	New Dosimetry Technology Parts 34, 36, 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, 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, 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, 70 68 FR 57327	12/03/2006	Final ML062000076	No Comments 08/10/2006 ML062220014	

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Package	Outgoing Package	Notes
*2004-1	Compatibility With IAEA Transportation Safety Standards and Other Transportation Safety Amendments Part 71 69 FR 3697	10/01/2007	Final ML14293A397	Comments 12/16/2014 ML14290A377	
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	
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	Comments 09/18/2013 ML13176A123	
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	Comments 09/18/2013 ML13176A123	

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Package	Outgoing Package	Notes
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	
*2007-1	Medical Use of Byproduct Material - Minor Corrections and Clarifications Parts 32 and 35 72 FR 45147, 54207	10/29/2010	Final ML14293A397	Comments 12/16/2014 ML14290A377	
*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 ML14293A397	Comments 12/16/2014 ML14290A377	
*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 ML14293A397	Comments 12/16/2014 ML14290A377	
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	

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Package	Outgoing Package	Notes
2008-1	Occupational Dose Records, Labeling Containers, and Total Effective Dose Equivalent Parts 19, 20 72 FR 68043	02/15/2011	Final ML13176A135	No Comments 09/18/2013 ML13176A123	
*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, 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			
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			
2012-2	Advance Notification to Native American Tribes of Transportation of Certain Types of Nuclear Waste Part 71 77 FR 34194	08/10/2015			
*2012-3	Technical Corrections Part 30, 34, 40 and 71	08/06/2015	Final ML14293A397	Comments 12/16/2014	

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Package	Outgoing Package	Notes
	77 FR 39899			ML14290A377	
*2012-4	Requirements for Distribution of Byproduct Material Parts 30, 31, 32, 40 and 70 77 FR 43666	10/23/2015	Final ML14293A397	Comments 12/16/2014 ML14290A377	
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			
2013-2	Distribution of Source Material to Exempt Persons and to General Licensees and Revision of General License and Exemptions, 10 CFR Parts 30, 40, and 70 78 FR 32310	08/27/2016			

¹ IMPEP Team: verify that Alabama does not have any licensees subject to these regulations during each review.