

August 30, 2010

James L. McNees, CHP, Director
Office of Radiation Control
State Department of Public Health
201 Monroe Street
P.O. Box 303017
Montgomery, AL 36130-3017

Dear Mr. McNees:

We have reviewed the final revision to the Alabama regulations, 420-3-26-.01 and 420-3-26-.02, received by our office on July 27, 2010. These regulations were reviewed by comparison to the equivalent Nuclear Regulatory Commission (NRC) rules in 10 CFR Part 71 and the requirements of the one amendment identified in the enclosed State Regulation Status (SRS) Data Sheet. We discussed our review of the regulations with David Walter on August 25, 2010.

As a result of our review, we have 40 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 Federal and State Materials and Environmental Management Programs (FSME) Procedure [SA-200](#).

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 FSME 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 Materials Safety and State Agreements, FSME.

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 FSME website: <http://nrc-stp.ornl.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 Kathleen Schneider, State Regulation Review Coordinator, at (301) 415-2320 (kathleen.schneider@nrc.gov) or Monica Orendi at (301) 415-3938 (monica.orendi@nrc.gov).

Sincerely,

/RA/

Terrence Reis, Deputy Director
Division of Materials Safety and State Agreements
Office of Federal and State Materials
and Environmental Management Programs

Enclosures:
As stated

[Concurrence Page]

Enclosures: As stated

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COMPATIBILITY COMMENTS ON *ALABAMA* FINAL REGULATIONS

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
1	N/A	71.0(c)	2004-1	[B]	<p>Purpose and Scope</p> <p>Alabama omits an essentially identical section to 10 CFR 71.0(c) from their regulations.</p> <p>Alabama needs to add an essentially identical section to 10 CFR 71.0(c) to their regulations in order to meet the Compatibility Category [B] designation assigned to 10 CFR 71.0(c).</p>
2	420-3-26-.01 (2)(a)(1)	71.4	2004-1	[B]	<p>Definition: A₂</p> <p>Alabama omits “LSA, and SCO material” between “special form radioactive material” and “permitted in a Type A package”.</p> <p>Alabama needs to make the above change in order to meet the Compatibility Category [B] designation assigned to 10 CFR 71.4 definition: A₂.</p>
3	N/A	71.4	2004-1	[B]	<p>Definition: Carrier</p> <p>Alabama omits this definition from their regulations.</p> <p>Alabama needs to add a definition for carrier to their regulations in order to meet the Compatibility Category [B] designation assigned to 10 CFR 71.4 definition: carrier.</p>
4	N/A	71.4	2004-1	[B]	<p>Definition: Certificate Holder</p> <p>Alabama omits this definition from their regulations.</p> <p>Alabama needs to add a definition for certificate holder to their regulations in order to meet the Compatibility Category [B] designation assigned to 10 CFR 71.4 definition: certificate holder.</p>

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
5	N/A	71.4	2004-1	[B]	<p>Definition: Certificate of Compliance</p> <p>Alabama omits this definition from their regulations.</p> <p>Alabama needs to add a definition for certificate of compliance to their regulations in order to meet the Compatibility Category [B] designation assigned to 10 CFR 71.4 definition: certificate of compliance.</p>
6	N/A	71.4	2004-1	[B]	<p>Definition: Consignment</p> <p>Alabama omits this definition from their regulations.</p> <p>Alabama needs to add a definition for consignment to their regulations in order to meet the Compatibility Category [B] designation assigned to 10 CFR 71.4 definition: consignment.</p>
7	N/A	71.4	2004-1	[B]	<p>Definition: Conveyance</p> <p>Alabama omits this definition from their regulations.</p> <p>Alabama needs to add a definition for conveyance to their regulations in order to meet the Compatibility Category [B] designation assigned to 10 CFR 71.4 definition: conveyance.</p>
8	N/A	71.4	2004-1	[B]	<p>Definition: Criticality Safety Index</p> <p>Alabama omits this definition from their regulations.</p> <p>Alabama needs to add a definition for criticality safety index (CSI) to their regulations in order to meet the Compatibility Category [B] designation assigned to 10 CFR 71.4 definition: criticality safety index.</p>
9	N/A	71.4	2004-1	[B]	<p>Definition: Deuterium</p> <p>Alabama omits this definition from their regulations.</p>

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
					Alabama needs to add a definition for deuterium to their regulations in order to meet the Compatibility Category [B] designation assigned to 10 CFR 71.4 definition: deuterium.
10	N/A	71.4	2004-1	[B]	<p>Definition: Exclusive Use</p> <p>Alabama omits this definition from their regulations.</p> <p>Alabama needs to add a definition for exclusive use to their regulations in order to meet the Compatibility Category [B] designation assigned to 10 CFR 71.4 definition: exclusive use.</p>
11	N/A	71.4	2004-1	[B]	<p>Definition: Fissile Material</p> <p>Alabama omits this definition from their regulations.</p> <p>Alabama needs to add a definition for fissile material to their regulations in order to meet the Compatibility Category [B] designation assigned to 10 CFR 71.4 definition: fissile material.</p>
12	N/A	71.4	2004-1	[B]	<p>Definition: Graphite</p> <p>Alabama omits this definition from their regulations.</p> <p>Alabama needs to add a definition for graphite to their regulations in order to meet the Compatibility Category [B] designation assigned to 10 CFR 71.4 definition: graphite.</p>
13	N/A	71.4	2004-1	[B]	<p>Definition: Low Specific Activity</p> <p>Alabama omits this definition from their regulations.</p> <p>Alabama needs to add a definition for low specific activity to their regulations in order to meet the Compatibility Category [B] designation assigned to 10 CFR 71.4 definition: low specific activity.</p>

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
14	N/A	71.4	2004-1	[B]	<p>Definition: Low Toxicity Alpha Emitters</p> <p>Alabama omits this definition from their regulations.</p> <p>Alabama needs to add a definition for low toxicity alpha emitters to their regulations in order to meet the Compatibility Category [B] designation assigned to 10 CFR 71.4 definition: low toxicity alpha emitters.</p>
15	N/A	71.4	2004-1	[B]	<p>Definition: Natural Thorium</p> <p>Alabama omits this definition from their regulations.</p> <p>Alabama needs to add a definition for natural thorium to their regulations in order to meet the Compatibility Category [B] designation assigned to 10 CFR 71.4 definition: natural thorium.</p>
16	N/A	71.4	2004-1	[B]	<p>Definition: Normal Form Radioactive Material</p> <p>Alabama omits this definition from their regulations.</p> <p>Alabama needs to add a definition for normal form radioactive material to their regulations in order to meet the Compatibility Category [B] designation assigned to 10 CFR 71.4 definition: normal form radioactive material.</p>
17	420-3-26-.01 (2)a.69.	71.4	2004-1	[B]	<p>Definition: Package</p> <p>Alabama omits essentially identical sections to section (1), (2), and (3) of NRC's definition of package.</p> <p>Alabama needs to make the above change in order to meet the Compatibility Category [B] designation assigned to 10 CFR 71.4 definition: package.</p>

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
18	N/A	71.4	2004-1	[B]	<p>Definition: Packaging</p> <p>Alabama omits this definition from their regulations.</p> <p>Alabama needs to add a definition for packaging to their regulations in order to meet the Compatibility Category [B] designation assigned to 10 CFR 71.4 definition: packaging.</p>
19	N/A	71.4	2004-1	[B]	<p>Definition: Specific Activity of a Radionuclide</p> <p>Alabama omits this definition from their regulations.</p> <p>Alabama needs to add a definition for specific activity of a radionuclide to their regulations in order to meet the Compatibility Category [B] designation assigned to 10 CFR 71.4 definition: specific activity of a radionuclide.</p>
20	N/A	71.4	2004-1	[B]	<p>Definition: Surface Contaminated Object</p> <p>Alabama omits this definition from their regulations.</p> <p>Alabama needs to add a definition for surface contaminated object to their regulations in order to meet the Compatibility Category [B] designation assigned to 10 CFR 71.4 definition: surface contaminated object.</p>
21	N/A	71.4	2004-1	[B]	<p>Definition: Transport Index</p> <p>Alabama omits this definition from their regulations.</p> <p>Alabama needs to add a definition for transport index to their regulations in order to meet the Compatibility Category [B] designation assigned to 10 CFR 71.4 definition: transport index.</p>

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
22	N/A	71.4	2004-1	[B]	<p>Definition: Type A Quantity</p> <p>Alabama omits this definition from their regulations.</p> <p>Alabama needs to add a definition for type A quantity to their regulations in order to meet the Compatibility Category [B] designation assigned to 10 CFR 71.4 definition: type A quantity.</p>
23	N/A	71.4	2004-1	[B]	<p>Definition: Type B Quantity</p> <p>Alabama omits this definition from their regulations.</p> <p>Alabama needs to add a definition for type B quantity to their regulations in order to meet the Compatibility Category [B] designation assigned to 10 CFR 71.4 definition: type B quantity.</p>
24	N/A	71.4	2004-1	[B]	<p>Definition: Unirradiated Uranium</p> <p>Alabama omits this definition from their regulations.</p> <p>Alabama needs to add a definition for unirradiated uranium to their regulations in order to meet the Compatibility Category [B] designation assigned to 10 CFR 71.4 definition: unirradiated uranium.</p>
25	N/A	71.4	2004-1	[B]	<p>Definition: Uranium – natural, depleted, enriched</p> <p>Alabama omits this definition from their regulations.</p> <p>Alabama needs to add a definition for uranium – natural, depleted, enriched to their regulations in order to meet the Compatibility Category [B] designation assigned to 10 CFR 71.4 definition: uranium – natural, depleted, enriched.</p>

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
26	420-3-26-.02-(23) & (24)	71.5	2004-1	[B]	<p>Transportation of Licensed Material</p> <p>Alabama omits essentially identical requirements to 10 CFR 71.5(a)(1)(v), (vi), (vii), & (b).</p> <p>Alabama needs to add essentially identical regulations to the above listed regulations or reference the appropriate DOT regulations listed in those sections in order to meet the Compatibility Category [B] designation assigned to 10 CFR 71.5.</p>
27	420-3-26-.02 (22)	71.13	2004-1	[B]	<p>Exemption of Physicians</p> <p>Alabama omits this exemption from 420-3-26-.02(22).</p> <p>Alabama needs to add an essentially identical exemption to 10 CFR 71.13 to 420-3-26-.02(22) in order to meet the Compatibility Category [B] designation assigned to 10 CFR 71.13.</p>
28	420-3-26-.02 (22)(b)	71.14(a)	2004-1	[B]	<p>Exemption of Low Level Materials</p> <p>Alabama's regulation in 420-3-26-.02(22)(b) is not essentially identical to 10 CFR 71.14(a).</p> <p>Alabama needs to rewrite 420-3-26-.02(22)(b) so that it is essentially identical to 10 CFR 71.14(a) in order to meet the Compatibility Category [B] designation assigned to 10 CFR 71.14(a).</p>
29	420-3-26-.02 (22)	71.15	2004-1	[B]	<p>Exemption from Classification as Fissile Material</p> <p>Alabama omits this exemption from 420-3-26-.02(22).</p> <p>Alabama needs to add an essentially identical exemption to 10 CFR 71.15 to 420-3-26-.02(22) in order to meet the Compatibility Category [B] designation assigned to 10 CFR 71.15.</p>

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
30	N/A	71.17	2004-1	[B]	<p>General License NRC Approved Package</p> <p>Alabama omits this provision from their regulations</p> <p>Alabama needs to add an essentially identical regulation to 10 CFR 71.17 to their regulations in order to meet the Compatibility Category [B] designation assigned to 10 CFR 71.17.</p>
31	420-3-26-.02 (25)	71.97	2004-1	B	<p>Advanced Notification of Shipment of Nuclear Waste</p> <p>Alabama's regulation is not essentially identical to 10 CFR 71.97. Alabama need to delete their current rule text in 420-3-26-.02(25) and rewrite it so that it is essentially identical to 10 CFR 71.97.</p> <p>Alabama needs to make the above change in order to meet the Compatibility Category B designation assigned to 10 CFR 71.97.</p>
32	N/A	71.101(a), (b), & (c)(1)	2004-1	C	<p>Quality Assurance Requirements</p> <p>Alabama omits a regulation containing the essential objectives of 10 CFR 71.101(a), (b), & (c)(1).</p> <p>Alabama needs to add the essential objectives of 10 CFR 71.101(a), (b), & (c)(1) to their regulations in order to meet the Compatibility Category C designation assigned to 10 CFR 71.101(a), (b), & (c)(1).</p>
33	N/A	71.101(g)	2004-1	C	<p>Quality Assurance Requirements</p> <p>Alabama omits a regulation containing the essential objectives of 10 CFR 71.101(g).</p> <p>Alabama needs to add the essential objectives of 10 CFR 71.101(g) to their regulations in order to meet the</p>

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
					Compatibility Category C designation assigned to 10 CFR 71.101(g).
34	N/A	71.103(a)	2004-1	[C]	<p>Quality Assurance Organization</p> <p>Alabama omits a regulation containing the essential objectives of 10 CFR 71.103(a).</p> <p>Per 69 FR 3781, if Alabama adopts 10 CFR 71.101(a) it is not necessary for them to adopt 10 CFR 71.103(a).</p> <p>Alabama needs to add the essential objectives of 10 CFR 71.103(a) to their regulations in order to meet the Compatibility Category [C] designation assigned to 10 CFR 71.103(a).</p>
35	N/A	71.103(b)	2004-1	C	<p>Quality Assurance Organization</p> <p>Alabama omits a regulation containing the essential objectives of 10 CFR 71.103(b).</p> <p>Alabama needs to add the essential objectives of 10 CFR 71.103(b) to their regulations in order to meet the Compatibility Category C designation assigned to 10 CFR 71.103(b).</p>
36	N/A	71.105(a), (c), & (d)	2004-1	C	<p>Quality Assurance Program</p> <p>Alabama omits a regulation containing the essential objectives of 10 CFR 71.105(a), (c), & (d).</p> <p>Alabama needs to add the essential objectives of 10 CFR 71.105(a), (c), & (d) to their regulations in order to meet the Compatibility Category C designation assigned to 10 CFR 71.105(a), (c), & (d).</p>
37	N/A	71.105(b)	2004-1	[C]	<p>Quality Assurance Program</p> <p>Alabama omits a regulation containing the essential objectives of 10 CFR 71.105(b).</p> <p>Per 69 FR 3782, if Alabama adopts 10 CFR 71.103(b) then Alabama does not need to adopt 10 CFR 71.105(b).</p>

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
					Alabama needs to add the essential objectives of 10 CFR 71.105(b) to their regulations in order to meet the Compatibility Category [C] designation assigned to 10 CFR 71.105(b).
38	N/A	71.133	2004-1	C	<p>Corrective Action</p> <p>Alabama omits a regulation containing the essential objectives of 10 CFR 71.133.</p> <p>Alabama needs to add the essential objectives of 10 CFR 71.133 to their regulations in order to meet the Compatibility Category C designation assigned to 10 CFR 71.133.</p>
39	N/A	71.135	2004-1	C	<p>Quality Assurance Records</p> <p>Alabama omits a regulation containing the essential objectives of 10 CFR 71.135.</p> <p>Alabama needs to add the essential objectives of 10 CFR 71.135 to their regulations in order to meet the Compatibility Category C designation assigned to 10 CFR 71.135.</p>
40	N/A	71.137	2004-1	C	<p>Audits</p> <p>Alabama omits a regulation containing the essential objectives of 10 CFR 71.137.</p> <p>Alabama needs to add the essential objectives of 10 CFR 71.137 to their regulations in order to meet the Compatibility Category C designation assigned to 10 CFR 71.137.</p>

STATE REGULATION STATUS

State: Alabama

Tracking Ticket Number: 10-34

[1 amendment(s) reviewed is identified by a ★

Date: August 30, 2010

at the beginning of the equivalent NRC requirement.]

RATS ID	NRC Chronology Identification	Date Due for State Adoption		Outgoing Package	Notes
1991-1	Safety Requirements for Radiographic Equipment Part 34 55 FR 843 (Superceded by 1997-5)	01/10/1994	Final		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

RATS ID	NRC Chronology Identification	Date Due for State Adoption		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	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 ¹	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 Parts 30, 32, 35 59 FR 61767; 59 FR 65243; 60 FR 322	01/01/1998	Final No	Comments 06/05/1998	
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	

RATS ID	NRC Chronology Identification	Date Due for State Adoption		Outgoing Package	Notes
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 (Superceded by 2002-2 and 2005-2)	10/20/1998		No Comments 08/29/2000	Alabama has adopted Final Regulations equivalent to RATS IDs 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

RATS ID	NRC Chronology Identification	Date Due for State Adoption		Outgoing Package	Notes
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	
1997-4	Fissile Material Shipments and Exemptions Part 71 62 FR 5907 (Superseded 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 8/29/00	
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	

RATS ID	NRC Chronology Identification	Date Due for State Adoption		Outgoing Package	Notes
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	-	07/01/2001	Not Required	Not Required	These regulation changes are not required to be adopted for purposes of Compatibility
1998-3		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.
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, 35, 36 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

RATS ID	NRC Chronology Identification	Date Due for State Adoption		Outgoing Package	Notes
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	
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		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 ML102080659	Comments 08/30/2010 ML102170098	
2005-1	Security Requirements for Portable Gauges Containing Byproduct Material Part 30 70 FR 2001	07/11/2008	Proposed ML101090107 License Condition ML081960176	No Comments 07/14/2010 ML101580118 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 ML062610100	No Comments 09/26/2006 ML062700262	
2006-2	National Source Tracking System - Serialization Requirements Part 32 with reference to Part 20 Appendix E 71 FR 65685	02/06/2007	Proposed ML101090107	No Comments 07/14/2010 ML101580118	
2006-3	National Source Tracking System Part 20 71 FR 65685, 72 FR 59162	01/31/2009	Proposed ML101090107 License Condition ML082820556	No Comments 07/14/2010 ML101580118 No Comments 10/21/2008 ML082820596	

RATS ID	NRC Chronology Identification	Date Due for State Adoption		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	Proposed ML101090107	Comments 07/14/2010 ML101580118	
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	Proposed ML101090107	Comments 07/14/2010 ML101580118	
2007-3	Requirements for Expanded Definition of Byproduct Material Parts 20, 30, 31, 32, 33, 35, 61, 150 72 FR 55864	11/30/2010	Proposed ML101090107	Comments 07/14/2010 ML101580118	
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, 20 72 FR 68043	02/15/2011	Proposed ML101090107	No Comments 07/14/2010 ML101580118	
2009-1	Medical Use of Byproduct Material – Authorized User Clarification Part 35 74 FR 33901	09/28/2012	Proposed ML101090107	No Comments 07/14/2010 ML101580118	

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