



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

July 29, 2014

Mr. David Scaturo, Director  
Division of Waste Management  
South Carolina Department of Health and  
Environmental Control  
2600 Bull Street  
Columbia, SC 29201

Dear Mr. Scaturo:

We have reviewed the proposed changes to the South Carolina regulations, Radioactive Materials Regulations 61-63, Title A, received by our office on May 2, 2014. These regulations were reviewed by comparison to the equivalent U.S. Nuclear Regulatory Commission (NRC) rules in 10 CFR Parts 20, 30, 31, 32, 33, 34, 35, 36, 37, 39, 40, 70, 71, 150 and the requirements of the seven amendments identified in the enclosed State Regulation Status (SRS) Data Sheet. We discussed our review of the regulations with Susan Jenkins on July 28, 2014.

As a result of our review, we have 23 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 South Carolina 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 South Carolina 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 Federal and State Materials and Environmental Management Programs (FSME) 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 FSME Procedure [SA-201](#), "Review of State Regulatory Requirements," please highlight the final changes, 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 South Carolina 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 Web site: <http://nrc-stp.ornl.gov/rulemaking.html>.

Additionally, please note that NRC has previously issued certain security Orders to three South Carolina licensees. We have not listed the names of the licensees in this letter because that information is Official Use Only and cannot be made publicly available. Because the NRC-issued Orders are still legally binding, they must be rescinded by NRC concurrent with State's promulgation of final regulations equivalent to 10 CFR Part 37. Accordingly, close coordination is needed between NRC and your office to ensure there are no conflicts,

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duplications, or gaps regarding the security-related requirements for these licensees. Please contact Adelaide Giantelli, Branch Chief, Source Management and Protection Branch, FSME at (301) 415-3521 ([adelaide.giantelli@nrc.gov](mailto:adelaide.giantelli@nrc.gov)) for information regarding the affected State licensees and for coordination with rescission of the NRC-issued Orders for these licensees after South Carolina's promulgation and NRC's review of the final South Carolina regulations.

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](mailto:kathleen.schneider@nrc.gov)) or Monica Ford at (610) 337-5214 ([monica.ford@nrc.gov](mailto:monica.ford@nrc.gov)).

Sincerely,

**/RA/**

Susan Abraham, Acting Deputy Director  
Division of Materials Safety and State Agreements  
Office of Federal and State Materials  
and Environmental Management Programs

Enclosures:

1. Compatibility Comments
2. South Carolina SRS Data Sheet

cc: Aaron Gantt, Chief  
Bureau of Radiological Health

Susan Jenkins  
Division of Waste Management

**COMPATIBILITY COMMENTS ON SOUTH CAROLINA PROPOSED REGULATIONS**

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
1	RHA 3.16	20.1501	2011-1	H&S	<p><b>General</b></p> <p>SC omits the essential health and safety elements of 10 CFR 20.1501(b).</p> <p>SC needs to add the essential health and safety elements of 10 CFR 20.1501(b) to RHA 3.16 in order to meet the Category H&amp;S designation assigned to 10 CFR 20.1501.</p>
2	RHA 2.20.2.2	30.15	2012-4	B	<p><b>Certain items containing byproduct material</b></p> <p>SC omits an equivalent regulation to 10 CFR 30.15(b).</p> <p>SC needs to adopt an equivalent provision to 10 CFR 30.15(b) in order to meet the Compatibility Category B designation assigned to 10 CFR 30.15.</p>
3	RHA 2.20.2.4	30.19	2012-4	B	<p><b>Self-luminous products containing tritium, krypton-85, or promethium-147</b></p> <p>SC needs to change 2.20.2.4 to read "except for persons who manufacture, process, <del>or</del> produce, <i>or initially transfer for sale or distribution</i> self-luminous products containing Tritium, Krypton-85, or Promethium-147, any person is exempt from these regulations to the extent that such person receives, possesses, uses, transfers, owns, or acquires Tritium, Krypton-85, or Promethium-147 in self-luminous products manufactured, <i>processed</i>, produced, <del>imported</del> or <i>initially</i> transferred in accordance with</p>

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					<p>a specific license issued by the U.S. Nuclear Regulatory Commission pursuant to Section 32.22 of 10 CFR Part 32, which license authorizes the transfer of the product to persons who are exempt from regulatory requirements. The exemption in this paragraph 2.20.2.4 does not apply to Tritium, Krypton-85, or Promethium-147 used in products for frivolous purposes or in toys or adornments.”</p> <p>SC needs to change 2.20.2.4.1 to read “Any person who desires to manufacture, process, or produce, or initially transfer for sale or distribution self-luminous products containing tritium, krypton-85, or promethium-147 for use under RHA 2.20.2.4, should apply for a license pursuant to <i>Section 32.22 of 10 CFR Part 32</i>, and for a certificate of registration in accordance with RHA 2.29.”</p> <p>SC needs to make the above changes in order to meet the Compatibility Category B designation assigned to 10 CFR 30.19.</p>
4	RHA 2.20.2.5.6.1 and 2.20.2.5.6.2	30.22	2012-4	B	<p><b>Certain industrial items</b></p> <p>SC needs to change the reference in 2.20.2.5.6.1 and 2.20.2.5.6.2 from “under Part 2” and “under RHA 2.5” to “pursuant to Section 32.30 of 10 CFR Part 32.”</p> <p>SC needs to make the above change in order to meet the Compatibility Category B designation assigned to 10 CFR 30.22.</p>
5	RHA 2.7.1	32.51	2012-4	B	<p><b>Byproduct material contained in devices for use under § 31.5; requirements for license to manufacture, or initially transfer</b></p>

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
					<p>SC needs to change 2.7.1.1.2.2 to read “Under ordinary conditions of handling, storage, and use of the device, the radioactive material contained in the device will not be released or inadvertently removed from the device, and it is unlikely that any person will receive in <i>one year</i> a dose in excess of 10% of the <i>annual</i> limits specified in RHA 3.5.1; and”</p> <p>SC needs to remove the word “assembler” from the label shown in 2.7.1.1.3.3.</p> <p>SC needs to make the above changes in order to meet the Compatibility Category B designation assigned to 10 CFR 32.51.</p>
6	RHA 2.17.4	32.53	2012-4	B	<p><b>Luminous safety devices for use in aircraft: Requirements for license to manufacture, assemble, repair or initially transfer</b></p> <p>SC lists a wrong reference in 2.7.14.4.4. The reference should be changed to “2.7.14.5”</p> <p>SC needs to make the above change in order to meet the Compatibility Category B designation assigned to 10 CFR 32.53.</p>
7	N/A	32.55	2012-4	B	<p><b>Same: Quality assurance, prohibition of transfer</b></p> <p>SC omits an equivalent provision to 10 CFR 32.55.</p> <p>SC needs to add an equivalent provision to 10 CFR 32.55 to their regulations in order to meet the Compatibility Category B designation assigned to 10 CFR 32.55.</p>

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
8	N/A	32.56	2012-4	B	<p><b>Same: Material transfer reports</b></p> <p>SC omits an equivalent provision to 10 CFR 32.56.</p> <p>SC needs to add an equivalent provision to 10 CFR 32.56 to their regulations in order to meet the Compatibility Category B designation assigned to 10 CFR 32.56.</p>
9	RHA 12.6	37.25(b)	2013-1	C	<p><b>Background investigations</b></p> <p>SC needs to add “access to safeguards information,” between “for” and “safeguards information-modified handling” in RHA 12.6.2.2.</p> <p>SC needs to make the above change in order to meet the Compatibility Category C designation assigned to 10 CFR 37.25(b).</p>
10	RHA 12.7	37.27(a)	2013-1	B	<p><b>Requirements for criminal history records checks of individuals granted unescorted access to category 1 or category 2 quantities of radioactive material</b></p> <p>SC needs to change RHA 12.7.1.1 to read “...Licensees shall transmit all collected fingerprints to the U.S. Nuclear Regulatory Commission for transmission to the FBI...”</p> <p>SC needs to make the above change in order to meet the Compatibility Category B designation assigned to 10 CFR 37.27(a).</p>
11	RHA 12.7	37.27(c)	2013-1	B	<p><b>Requirements for criminal history records checks of individuals granted unescorted access to category 1 or category 2 quantities of radioactive material</b></p>

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
					<p>SC needs to change RHA 12.7.3.1 to read “For the purpose of complying with Subpart B, Department licensees shall submit to the U.S. Nuclear Regulatory Commission, Director Division of Facilities and Security U.S. NRC 11545 Rockville Pike Rockville, MD 20852-2738 ATTN: Criminal History Program, Mail Stop T-03B46M, one completed, legible...”</p> <p>SC needs to change the phone number in RHA 12.7.3.2 from “301-492-3531” to “301-415-7513.”</p> <p>SC needs to make the above changes in order to meet the Compatibility Category B designation assigned to 10 CFR 37.27(c).</p>
12	RHA 12.12	37.43(d)(1)	2013-1	C	<p><b>General security program requirements</b></p> <p>SC needs to change 12.12.4.1 to read “Except as provided in 10 CFR 37.43(d)(9), licensees authorized...”</p> <p>SC needs to make the above change in order to meet the Compatibility Category C designation assigned to 10 CFR 37.43(d)(1).</p>
13	RHA 12.12.4.9	37.43(d)(9)	2013-1	NRC	<p><b>General security program requirements</b></p> <p>10 CFR 37.43(d)(9) is a Compatibility Category NRC and should not be adopted by SC. SC needs to remove RHA 12.12.4.9 from their regulations.</p> <p>SC needs to make the above change in order to meet the Compatibility Category NRC designation assigned to 10 CFR 37.43(d)(9).</p>

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
14	RHA 12.20	37.71(a)-(c)	2013-1	B	<p><b>Additional requirements for transfer of category 1 and category 2 quantities of radioactive material</b></p> <p>SC needs to change 12.20.1 to read “Any licensee transferring Category 1 quantities of radioactive material to a licensee of the Department, U.S. Nuclear Regulatory Commission, or an Agreement State, prior to conducting...”</p> <p>SC needs to change 12.20.2 to read “Any licensee transferring Category 2 quantities of radioactive material to a licensee of the Department, U.S. Nuclear Regulatory Commission, or an Agreement State, prior to conducting...”</p> <p>SC needs to make the above changes in order to meet the Compatibility Category B designation assigned to 10 CFR 37.71(a)-(c).</p>
15	RHA 12.23	37.77(a)-(d)	2013-1	B	<p><b>Advance notification of shipment of category 1 quantities of radioactive material</b></p> <p>SC needs to delete the last two sentences of 12.23.1.1 and replace them with “Notifications to the Department must be to [fill in correct contact information].”</p> <p>SC needs to add “and to the Department” to the end of RHA 12.23.3.1.</p> <p>SC needs to add “The licensee shall also immediately notify the Department of any such changes.” To RHA 12.23.3.2.</p>



STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
					<p>SC needs to add “notified and to the Department” after the word “previously” in RHA 12.23.4.</p> <p>SC needs to make the above changes in order to meet the Compatibility Category B designation assigned to 10 CFR 37.77(a)-(d).</p>
16	RHA 12.23.6	37.77(f)	2013-1	NRC	<p><b>Advance notification of shipment of category 1 quantities of radioactive material</b></p> <p>SC needs to remove RHA 12.23.6 from their regulations since the regulation is a Compatibility Category NRC.</p> <p>SC needs to remove RHA 12.23.6 in order to meet the Compatibility Category NRC requirements of 10 CFR 37.77(f).</p>
17	RHA 2.3.1	40.22(a)(1)-(4)	2013-2	B	<p><b>Small quantities of source material</b></p> <p>SC needs to change the word Commission to the word Department in 2.3.1.1.</p> <p>SC needs to add the word “before” between “or” and “August” in 2.3.1.1.</p> <p>SC needs to make the above changes in order to meet the Compatibility Category B designation assigned to 10 CFR 40.22(a)(1)-(4).</p>

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18	N/A	40.22(c)	2013-2	C	<p><b>Small quantities of source material</b></p> <p>SC omits the essential objectives of 10 CFR 40.22(c) from their regulations.</p> <p>SC needs to adopt the essential objectives of 10 CFR 40.22(c) in order to meet the Compatibility Category C designation assigned to 10 CFR 40.22(c).</p>
19	N/A	40.22(d)	2013-2	B	<p><b>Small quantities of source material</b></p> <p>SC omits an equivalent regulation to 10 CFR 40.22(d).</p> <p>SC needs to adopt an equivalent regulation to 10 CFR 40.22(d) in order to meet the Compatibility category B designation assigned to 10 CFR 40.22(d).</p>
20	N/A	40.22(e)	2013-2	B	<p><b>Small quantities of source material</b></p> <p>SC omits an equivalent regulation to 10 CFR 40.22(e).</p> <p>SC needs to adopt an equivalent regulation to 10 CFR 40.22(e) in order to meet the Compatibility category B designation assigned to 10 CFR 40.22(e).</p>
21	RHA 2.7.16	40.54	2013-2	B	<p><b>Requirements for license to initially transfer source material for use under the ‘small quantities of source material’ general license</b></p> <p>SC needs to add “or equivalent regulations of the U.S. Nuclear Regulatory Commission or an Agreement State” to RHA 2.7.16.1.</p>

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
					SC needs to make the above change in order to meet the Compatibility Category B designation assigned to 10 CFR 40.54.
22	RHA 2.7.16.2	40.55(c)	2013-2	B	<p><b>Conditions of licenses to initially transfer source material for use under the ‘small quantities of source material’ general license: Quality control, labeling, safety instructions, and records and reports</b></p> <p>SC omits “or equivalent U.S. Nuclear Regulatory Commission or Agreement State provisions” from 2.7.16.2.3.</p> <p>SC needs to make the above change in order to meet the Compatibility Category B designation assigned to 10 CFR 40.55(c).</p>
23	RHA 2.7.16.2	40.55(d)	2013-2	B	<p><b>Conditions of licenses to initially transfer source material for use under the ‘small quantities of source material’ general license: Quality control, labeling, safety instructions, and records and reports</b></p> <p>SC omits “or equivalent U.S. Nuclear Regulatory Commission or Agreement State provisions” from 2.7.16.2.4.1.2 and 2.7.16.2.4.3.</p> <p>SC needs to make the above change in order to meet the Compatibility Category B designation assigned to 10 CFR 40.55(d).</p>

**STATE REGULATION STATUS**

State: South Carolina  
 [7 amendment(s) reviewed is identified by a \*  
 at the beginning of the equivalent NRC requirement.]

Tracking Ticket Number: 14-24  
 Date: July 29, 2014

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 <b>(Superceded by 1997-5)</b>	01/10/1994	Final	No Comments 06/14/1995	South Carolina has adopted these Final Regulations equivalent to RATS ID: 1997-5.
1991-2	ASNT Certification of Radiographers Part 34 56 FR 11504 <b>(Superceded by 1997-5)</b>	none	Not Required	Not Required	South Carolina has adopted these 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 06/14/1995	
1991-4	Notification of Incidents Parts 20, 30, 31, 34, 39, 40, 70 56 FR 64980;	10/15/1994	Final	No Comments 06/14/1995	
1992-1	Quality Management Program and Misadministrations Part 35 56 FR 34104 <b>(Superceded by 2002-2)</b>	01/27/1995	Final	No Comments 06/14/1995	South Carolina has adopted these 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	Incoming Package	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 08/25/1999	
1993-2	Licensing and Radiation Safety Requirements for Irradiators Part 36 58 FR 7715	07/01/1996	Final	No Comments 08/25/1999	
1993-3	Definition of Land Disposal and Waste Site QA Program Part 61 58 FR 33886	07/22/1996	Final	No Comments 06/14/1995	
1994-1	Self-Guarantee as an Additional Financial Mechanism Parts 30, 40, 70 58 FR 68726; 59 FR 1618	none	Not Required	Not Required	These 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	South Carolina 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 08/25/1999	
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 08/25/1999	

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1995-2	Frequency of Medical Examinations for Use of Respiratory Protection Equipment Part 20 60 FR 7900	03/13/1998	Final	No Comments 08/25/1999	
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 08/25/1999	
1995-4	Performance Requirements for Radiography Equipment Part 34 60 FR 28323 <b>(Superceded by 1997-5)</b>	06/30/1998	Final	No Comments 08/25/1999	South Carolina has adopted these 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 08/25/1999	
1995-6	Clarification of Decommissioning Funding Requirements Parts 30, 40, 70 60 FR 38235	11/24/1998	Final	No Comments 08/25/1999	
1995-7	Medical Administration of Radiation and Radioactive Materials Parts 20, 35 60 FR 48623 <b>(Superceded by 2002-2 and 2005-2)</b>	10/20/1998	Final	No Comments 08/25/1999	South Carolina has adopted these Final Regulations equivalent to RATS ID: 2002-2 and 2005-2.
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 08/25/1999	South Carolina has adopted these Final Regulations equivalent to RATS ID: 2004-1

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Package	Outgoing Package	Notes
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 08/25/1999	
1997-1	Resolution of Dual Regulation of Airborne Effluents of Radioactive Materials; Clean Air Act Part 20 61 FR 65120	01/9/2000	Final ML080170513	No Comments 02/11/2008 ML080390388	
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 ML072200323	No Comments 08/23/2007 ML072340245	
1997-3	Criteria for the Release of Individuals Administered Radioactive Material Parts 20, 35 62 FR 4120	05/29/2000	Final ML072200323	No Comments 08/23/2007 ML072340245	
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)  South Carolina has adopted these Final Regulations equivalent to RATS ID: 2004-1.
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 ML072200323	No Comments 08/23/2007 ML072340245	

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Package	Outgoing Package	Notes
1997-6	Radiological Criteria for License Termination Parts 20, 30, 40, 70 62 FR 39057	08/20/2000	Final ML080170513	No Comments 02/11/2008 ML080390388	
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 ML072200323	No Comments 08/23/2007 ML072340245	
1998-1	Deliberate Misconduct by Unlicensed Persons Parts 30, 40, 61, 70, 71, 150 63 FR 1890; 63 FR 13773	02/12/2001	Final ML072200323	No Comments 08/23/2007 ML072340245	
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 <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)  South Carolina has adopted these Final Regulations equivalent to RATS ID: 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 ML072200322	No Comments 09/25/2007 ML072680002	
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 ML072200322	No Comments 09/25/2007 ML072680002	



RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Package	Outgoing Package	Notes
1998-6	Transfer for Disposal and Manifests: Minor Technical Conforming Amendment Part 20 63 FR 50127	11/20/2001	Final	No Comments 08/25/1999	
1999-1	Radiological Criteria for License Termination of Uranium Recovery Facilities Part 40 64 FR 17506	06/11/2002	Not Applicable	Not Applicable	South Carolina 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 ML030550104	No Comments 03/12/2003 ML030720133	
2000-1	Energy Compensation Sources for Well Logging and Other Regulatory Clarifications Part 39 65 FR 20337	05/17/2003	Final ML030550104	No Comments 03/12/2003 ML030720133	
2000-2	New Dosimetry Technology Parts 34, 36, 39 65 FR 63750	01/08/2004	Final ML030550104	No Comments 03/12/2003 ML030720133	
2001-1	Requirements for Certain Generally Licensed Industrial Devices Containing Byproduct Material Parts 30, 31, 32 65 FR 79162	02/16/2004	Final ML080300391	No Comments 02/26/2008 ML080560369	

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Package	Outgoing Package	Notes
2002-1	Revision of the Skin Dose Limit Part 20 67 FR 16298	04/05/2005	Final ML051580125	No Comments 06/30/2005 ML051810477	
2002-2	Medical Use of Byproduct Material Parts 20, 32, 35 67 FR 20249	10/24/2005	Final ML051580125	No Comments 06/30/2005 ML051810477	
2003-1	Financial Assurance for Materials Licensees Parts 30, 40, 70 68 FR 57327	12/03/2006	Final ML070310150	No Comments 02/23/2007 ML070520002	
2004-1	Compatibility With IAEA Transportation Safety Standards and Other Transportation Safety Amendments Part 71 69 FR 3697	10/01/2007	Final ML070310150	No Comments 02/23/2007 ML070520002	
2005-1	Security Requirements for Portable Gauges Containing Byproduct Material Part 30 70 FR 2001	07/11/2008	Final ML073340385	No Comments 01/02/2008 ML080020336	
2005-2	Medical Use of Byproduct Material - Recognition of Specialty Boards Part 35 70 FR 16336; 71 FR 1926	04/29/2008	Final ML073340385	No Comments 01/02/2008 ML080020336	
2005-3	Increased Controls for Risk-Significant Radioactive Sources (NRC Order EA-05-090) 70 FR 72128	12/01/2005	License Condition ML052850130	No Comments 10/13/2005 ML052870003	
2006-1	Minor Amendments Parts 20, 30, 32, 35, 40 and 70 71 FR 15005	03/27/2009	Final ML073340385	No Comments 01/02/2008 ML080020336	

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Package	Outgoing Package	Notes
*2006-2	National Source Tracking System - Serialization Requirements Part 32 with reference to Part 20 Appendix E 71 FR 65685	02/06/2007	P ML14126A326  License Condition ML102571587	No Comments 07/29/2014 ML14126A091  No Comments 10/20/2010 ML102770366	
2006-3	National Source Tracking System Part 20 71 FR 65685, 72 FR 59162	01/31/2009	Final ML102571587  License Condition ML082960009	No Comments 10/20/2010 ML102770366  No Comments 11/10/2008 ML083010017	
2007-1	Medical Use of Byproduct Material - Minor Corrections and Clarifications Parts 32 and 35 72 FR 45147, 54207	10/29/2010	Final ML110120272	No Comments 02/23/2011 ML110450089	
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 ML110120272	No Comments 02/23/2011 ML110450089	
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 ML102571587	Comments 10/20/2010 ML102770366	
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 ML080730310  License Condition ML090500020	No Comments 03/27/2008 ML080870445  No Comments 03/10/2009 ML090540009	For the Bureau of Radiological Health Licensees.  For the Division of Waste Management Licensees.

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 ML102571587	No Comments 10/20/2010 ML102770366	
2009-1	Medical Use of Byproduct Material – Authorized User Clarification Part 35 74 FR 33901	09/28/2012	Final ML110120272	No Comments 02/23/2011 ML110450089	
*2011-1	Decommissioning Planning Parts 20, 30, 40, 70 76 FR 35512	12/17/2015	P ML14126A326	Comments 07/29/2014 ML14126A091	
*2011-2	Licenses, Certifications, and Approvals for Materials Licensees Parts 30, 36, 39, 40, 70, and 150 76 FR 56951	11/14/2014	P ML14126A326	No Comments 07/29/2014 ML14126A091	
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 77 FR 39899	08/06/2015	P ML14126A326	No Comments 07/29/2014 ML14126A091	

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Package	Outgoing Package	Notes
*2012-4	Requirements for Distribution of Byproduct Material Parts 30, 31, 32, 40 and 70 77 FR 43666	10/23/2015	P ML14126A326	Comments 07/29/2014 ML14126A091	
*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	P ML14126A326	Comments 07/29/2014 ML14126A091	
*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	P ML14126A326	Comments 07/29/2014 ML14126A091	