



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

May 13, 2014

W. Lee Cox, III, Chief
Radiation Protection Section
Division of Health Service Regulation
Department of Health and Human Services
3825 Barrett Drive
Raleigh, NC 27609-7221

Dear Mr. Cox:

We have reviewed the final revision to the North Carolina regulations, Regulations for Protection against Radiation 15 NCAC 11, received by our office on March 12, 2014. These regulations were reviewed by comparison to the equivalent Nuclear Regulatory Commission (NRC) rules in 10 CFR Parts 19, 20, 30, 31, 32, 33, 35, 40, 61, 70, 71, 150 and the requirements of the 10 amendments identified in the enclosed State Regulation Status (SRS) Data Sheet. We discussed our review of the regulations with James Albright on May 12, 2014.

As a result of our review, we have 18 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, "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 FSME Procedure SA-201, "Review of State Regulatory Requirements," please highlight the location of any changes made by North Carolina, 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 North 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 website: <http://nrc-stp.ornl.gov/rulemaking.html>.

L. Cox

-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 Kathleen Schneider, State Regulation Review Coordinator, at (301) 415-2320 (Kathleen.Schneider@nrc.gov) or Monica Ford at (610) 337-5214 (Monica.Ford@nrc.gov).

Sincerely,

/RA A.D. White for/

John M. Moses, 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. North Carolina SRS Data Sheet

L. Cox

-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 Kathleen Schneider, State Regulation Review Coordinator, at (301) 415-2320 (Kathleen.Schneider@nrc.gov) or Monica Ford at (610) 337-5214 (Monica.Ford@nrc.gov).

Sincerely,

/RA A.D. White for/

John M. Moses, 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. North Carolina SRS Data Sheet

DISTRIBUTION: (SP05)
North Carolina File, 14-12
JKatanic, ASPB
DJanda, RI

Incoming Document: ML14071A189

OFFICE	RI/RSAO	ASPB	OGC	ASPB:BC	MSSA:DD
NAME	MFord via email	KSchneider	BJones / jwo	DWhite	JMoses / adw
DATE	04/21/14	04/22/14	05/09/14	05/13/14	05/13/14

ML14111A021

OFFICIAL RECORD COPY

Package ML14071A146

COMPATIBILITY COMMENTS ON NORTH CAROLINA FINAL REGULATIONS

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
1	11.0338	30.34(a), (b), (h)	2001-1	H&S/C	<p>Terms and conditions of licenses</p> <p>North Carolina has an incorrect reference in 11.0338(c). The reference should be “The notification in Paragraph (b) of this rule shall indicate.”</p> <p>North Carolina deleted the equivalent provision to 10 CFR 30.34(a) and (b). These provisions are Compatibility Category C and the essential objectives of 10 CFR 30.34 (a) and (b) need to be incorporated into 11.0338.</p> <p>North Carolina needs to make the above changes in order to meet the Category H&S designation assigned to 10 CFR 30.34(h) and the Compatibility Category C designation assigned to 10 CFR 30.34(a) and (b).</p>
2	11.0309	31.5	2001-1 2007-2 2007-3 2012-1	C	<p>Certain detecting, measuring, gauging, or controlling devices and certain devices for producing light or an ionized atmosphere</p> <p>North Carolina lists an incorrect reference in 11.0309(b)(2). The reference should be changed to “Subparagraph (c)(9) of this Rule.”</p> <p>North Carolina needs to delete “except that tests for leakage or contamination may be performed by the general licensee using leak test kits provided and analyzed by a specific licensee who is authorized to provide leak test kit services;” from 11.0309(c)(3)(A).</p> <p>North Carolina needs to remove “or dispose of” and “by export as</p>

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
					<p>provided by (c)(7) of this Rule, or by transfer” from 11.0309(c)(9).</p> <p>North Carolina needs to make the above changes in order to meet the Compatibility Category C designation assigned to 10 CFR 31.5.</p>
3	11.0328	32.51	2001-1	B	<p>Byproduct material contained in devices for use under Sec. 31.5; requirements for license to manufacture, or initially transfer</p> <p>North Carolina omits an equivalent regulation to 10 CFR 32.51(a)(4), (5), and (6).</p> <p>North Carolina needs to change the label in 11.0328(a)(3)(C) to read: “Caution Radioactive Material/ (name of manufacturer or initial transferor).”</p> <p>North Carolina needs to make the above changes in order to meet the Compatibility Category B designation assigned to 10 CFR 32.51.</p>
4	11.0310	32.51a	2001-1	B	<p>Same: Conditions of licenses</p> <p>North Carolina needs to add an equivalent regulation to 10 CFR 32.51a(b)(4) “The name or title, address, and phone number of the contact at the NRC or Agreement State regulatory agency from which additional information may be obtained” to 11.0310(6).</p> <p>North Carolina omits equivalent regulations to 10 CFR 32.51a(c) and (e).</p> <p>North Carolina needs to make the above changes in order to meet the Compatibility Category B designation assigned to 10 CFR 32.51a.</p>

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
5	11.0310	32.52	2001-1	B	<p>Same: Material transfer reports and records</p> <p>North Carolina omits equivalent regulations to 10 CFR 32.52(a)(3), (b)(1)(i), (b)(1)(ii), (b)(1)(iii), (b)(1)(v), and (b)(2)-(7).</p> <p>North Carolina needs to add equivalent regulations to the above sections to 11.0310 in order to meet the Compatibility Category B designation assigned to 10 CFR 32.52.</p>
6	11.0104	35.2	2002-2	C	<p>Definitions: Prescribed dosage</p> <p>North Carolina needs to add “for procedures performed pursuant to 11.0361 as it pertains to uptake, dilution, and excretion studies and imaging and localization studies.”</p> <p>North Carolina needs to make the above change in order to meet the Compatibility Category C designation assigned to 10 CFR 35.2 definition Prescribed dosage.</p>
7	11.0104	35.2	2002-2	C	<p>Definition: Prescribed dose</p> <p>North Carolina needs to add “manual” in front of the word “brachytherapy” in 11.0104(102)(b).</p> <p>North Carolina needs to make the above change in order to meet the Compatibility Category C designation assigned to 10 CFR 35.2 definition Prescribed dose.</p>
8	11.0318	35.11	2002-2 2007-3	C	<p>License required</p> <p>North Carolina omits the word “prepare” from the 11.0318(p)(1).</p> <p>North Carolina needs to make the above change in order to meet the</p>

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
					Compatibility Category C designation assigned to 10 CFR 35.11.
9	11.0318	35.27	2002-2	H&S	<p>Supervision</p> <p>North Carolina lists an incorrect reference in 11.0318(y). 11.0318(y) should read "A licensee that permits supervised activities under Paragraphs (w) and (x) of this Rule is responsible for the acts and omissions of the supervised individual."</p> <p>North Carolina needs to make the above change in order to meet the Category H&S designation assigned to 10 CFR 35.27.</p>
10	11.0359	35.63	2002-2 2007-3	H&S	<p>Determination of dosages of unsealed byproduct material for medical use</p> <p>North Carolina does not adopt the essential health and safety objectives of 10 CFR 35.63(d).</p> <p>North Carolina needs to adopt the essential health and safety objectives of 10 CFR 35.63(d) in order to meet the Category H&S designation assigned to 10 CFR 35.63.</p>
11	11.0362	35.92	2002-2 2007-1	H&S	<p>Decay-in-storage</p> <p>North Carolina's regulation is less restrictive than NRC's regulation. North Carolina allows for decay in storage for radioactive material with a physical half-life of less than 275 days. 10 CFR 35.92 only allows for decay in storage for radioactive material with a physical half-life of less than or equal to 120 days.</p> <p>North Carolina needs to change their decay in storage requirement to radioactive material with a half-life of</p>

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
					less than or equal to 120 days in order to meet the Category H&S designation assigned to 10 CFR 35.92.
12	11.0305	30.15	2007-2 2007-3	B	<p>Certain items containing byproduct material</p> <p>North Carolina does not have equivalent provisions to 10 CFR 30.15(a)(2)(i) and (ii), 30.15(a)(8)(vi) for the statement “And provided further...,” and 30.15(b).</p> <p>North Carolina needs to add the above provisions to 11.0305 in order to meet the Compatibility Category B designation assigned to 10 CFR 30.15.</p>
13	11.0304	30.18	2007-2 2007-3	B	<p>Exempt quantities</p> <p>North Carolina omits the words “or transfer” after the words “packaging or repackaging” in 11.0304(b)</p> <p>North Carolina needs to make the above change in order to meet the Compatibility Category B designation assigned to 10 CFR 30.18.</p>
14	11.0305	30.20	2007-3	B	<p>Gas and aerosol detectors containing byproduct material</p> <p>North Carolina omits an equivalent regulation to 10 CFR 30.20(b).</p> <p>North Carolina needs to add an equivalent regulation to 10 CFR 30.20(b) to 11.0305 in order to meet the Compatibility Category B designation assigned to 10 CFR 30.20.</p>
15	11.0317	30.32(g)	2007-3	C	Application for specific licenses

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
					<p>North Carolina omits equivalent regulations to 10 CFR 30.32(g)(3) and (4).</p> <p>North Carolina needs to add equivalent regulations to 10 CFR 30.32(g)(3) and (4) to their regulations in order to meet the Compatibility Category C designation assigned to 10 CFR 30.32(g).</p>
16	11.0338	30.34(j)	2007-3	B	<p>Terms and conditions of licenses</p> <p>North Carolina has two incorrect references in 11.0338. The reference in 11.0338(i)(1) should be changed from “in Rule .0318” to “in Rule .0333” and the reference in 11.0338(j) should be changed from “of Rule .0318” to “of Rule .0333.”</p> <p>North Carolina needs to make the above changes in order to meet the Compatibility Category B designation assigned to 10 CFR 30.34(j).</p>
17	11.0331	32.71	2007-3	B	<p>Manufacture and distribution of byproduct material for certain in vitro clinical or laboratory testing under general license</p> <p>North Carolina omits an equivalent regulation to 10 CFR 32.71(a)(8).</p> <p>North Carolina needs to add an equivalent regulation to 10 CFR 32.71(a)(8) to 11.0331 in order to meet the Compatibility Category B designation assigned to 10 CFR 32.71.</p>

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
18	11.1004	19.13	2008-1	C	<p>Notification and reports to individuals</p> <p>North Carolina omits an equivalent regulation to 10 CFR 19.13(e).</p> <p>North Carolina needs to add an equivalent regulation to 10 CFR 19.13(e) to 11.1004 in order to meet the Compatibility Category C designation assigned to 10 CFR 19.13.</p>

STATE REGULATION STATUS

State: North Carolina

Tracking Ticket Number: 14-12
Date: May 13, 2014

[10 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 8/18/00	North Carolina 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	North Carolina 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 10/25/1995	
1991-4	Notification of Incidents Parts 20, 30, 31, 34, 39, 40, 70 56 FR 64980	10/15/1994	Final	No Comments 08/18/2000	
1992-1	Quality Management Program and Misadministrations Part 35 56 FR 34104 (Superceded by 2002-2)	01/27/1995	Final	No Comments 08/18/2000	North Carolina has not yet 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	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 08/18/2000	
1993-2	Licensing and Radiation Safety Requirements for Irradiators Part 36 58 FR 7715	07/01/1996	Final	No Comments 08/18/2000	
1993-3	Definition of Land Disposal and Waste Site QA Program Part 61 58 FR 33886	07/22/1996	Final	No Comments 08/18/2000	
1994-1	Self-Guarantee as an Additional Financial Mechanism Parts 30, 40, 70 58 FR 68726; 59 FR 1618	none	Final	No Comments 08/18/2000	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	North 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 08/18/2000	
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 08/18/2000	

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Package	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 08/18/2000	
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 08/18/2000	
1995-4	Performance Requirements for Radiography Equipment Part 34 60 FR 28323 (Superseded by 1997-5)	06/30/1998	Final	No Comments 08/18/2000	North Carolina 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 08/18/2000	
1995-6	Clarification of Decommissioning Funding Requirements Parts 30, 40, 70 60 FR 38235	11/24/1998	Final	No Comments 08/18/2000	
1995-7	Medical Administration of Radiation and Radioactive Materials Parts 20, 35 60 FR 48623 (Superseded by 2002-2 and 2005-2)	10/20/1998	Final	No Comments 08/18/2000	North Carolina has not yet adopted Final Regulations equivalent to RATS IDs: 2002-2 and 2005-2.
1996-1	Compatibility with the International Atomic Energy Agency Part 71	04/01/1999	Final	No Comments 08/18/2000	North Carolina has not yet adopted Final Regulations equivalent to RATS ID: 2004-1.

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Package	Outgoing Package	Notes
	60 FR 50248; 61 FR 28724 (Superceded by 2004-1)				
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 08/18/2000	
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 08/18/2000	
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 08/18/2000	
1997-3	Criteria for the Release of Individuals Administered Radioactive Material Parts 20, 35 62 FR 4120	05/29/2000	Final	No Comments 08/18/2000	
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	06/27/2000	Final	No Comments 08/18/2000	

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Package	Outgoing Package	Notes
	Safety Requirements for Industrial Radiography Operations Parts 30, 34, 71, 150 62 FR 28947				
1997-6	Radiological Criteria for License Termination Parts 20, 30, 40, 70 62 FR 39057	08/20/2000	Final	No Comments 08/18/2000	
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 08/18/2000	
1998-1	Deliberate Misconduct by Unlicensed Persons Parts 30, 40, 61, 70, 71, 150 63 FR 1890; 63 FR 13773	02/12/2001	Final ML061990608	No Comments 08/15/2006 ML062280005	
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 (Superseded by 2002-2)	07/10/2001	Not Required	Not Required	These regulation changes are not required to be adopted for purposes of Compatibility. (See STP-98-074)
1998-4	Licenses for Industrial Radiography and Radiation Safety Requirements for Industrial Radiographic Operations Part 34 63 FR 37059	07/09/2001	Final ML062840118	No Comments 10/23/2006 ML062970032	
1998-5	Minor Corrections, Clarifying Changes, and a Minor	10/26/2001	Final	No Comments	

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Package	Outgoing Package	Notes
	Policy Change Parts 20, 32, 35, 36, 39 63 FR 39477; 63 FR 45393		ML061990608	08/15/2006 ML062280005	
1998-6	Transfer for Disposal and Manifests: Minor Technical Conforming Amendment Part 20 63 FR 50127	11/20/2001	Final ML042320535	No Comments 09/02/2004 ML042460091	
1999-1	Radiological Criteria for License Termination of Uranium Recovery Facilities Part 40 64 FR 17506	06/11/2002	Not Applicable	Not Applicable	North 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 ML061990608	No Comments 08/15/2006 ML062280005	
2000-1	Energy Compensation Sources for Well Logging and Other Regulatory Clarifications Part 39 65 FR 20337	05/17/2003	Final ML061990608	No Comments 08/15/2006 ML062280005	
2000-2	New Dosimetry Technology Parts 34, 36, 39 65 FR 63750	01/08/2004	Final ML061990608	No Comments 08/15/2006 ML062280005	

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Package	Outgoing Package	Notes
*2001-1	Requirements for Certain Generally Licensed Industrial Devices Containing Byproduct Material Parts 30, 31, 32 65 FR 79162	02/16/2004	Final ML14071A189	Comments 05/13/2014 ML14071A146	
2002-1	Revision of the Skin Dose Limit Part 20 67 FR 16298	04/05/2005	Final ML061790305	No Comments 08/04/2006 ML062160419	
*2002-2	Medical Use of Byproduct Material Parts 20, 32, 35 67 FR 20249	10/24/2005	Final ML14071A189	Comments 05/13/2014 ML14071A146	
2003-1	Financial Assurance for Materials Licensees Parts 30, 40, 70 68 FR 57327	12/03/2006	Final ML061790305	No Comments 08/04/2006 ML062160419	
*2004-1	Compatibility With IAEA Transportation Safety Standards and Other Transportation Safety Amendments Part 71 69 FR 3697	10/01/2007	Final ML14071A189	No Comments 05/13/2014 ML14071A146	
2005-1	Security Requirements for Portable Gauges Containing Byproduct Material Part 30 70 FR 2001	07/11/2008	License Condition ML081680728	No Comments 06/30/2008 ML081820320	
2005-2	Medical Use of Byproduct Material - Recognition of Speciality Boards Part 35 70 FR 16336; 71 FR 1926	04/29/2008	Final ML081680728	No Comments 06/30/2008 ML081820320	

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Package	Outgoing Package	Notes
2005-3	Increased Controls for Risk-Significant Radioactive Sources (NRC Order EA-05-090) 70 FR 72128	12/01/2005	License Condition ML052720130	No Comments 10/04/2005 ML052780077	
*2006-1	Minor Amendments Parts 20, 30, 32, 35, 40 and 70 71 FR 15005	03/27/2009	Final ML14071A189	No Comments 05/13/2014 ML14071A146	
2006-2	National Source Tracking System - Serialization Requirements Part 32 with reference to Part 20 Appendix E 71 FR 65685	02/06/2007	Not Applicable ¹	Not Applicable	North Carolina responded on 02/16/2007 to FSME-06-110 stating that they currently had no licensees applicable to this rule. ML070460135
2006-3	National Source Tracking System Part 20 71 FR 65685, 72 FR 59162	01/31/2009	License Condition ML081680728	No Comments 06/30/2008 ML081820320	
*2007-1	Medical Use of Byproduct Material - Minor Corrections and Clarifications Parts 32 and 35 72 FR 45147, 54207	10/29/2010	Final ML14071A189	Comments 05/13/2014 ML14071A146	
*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 ML14071A189	Comments 05/13/2014 ML14071A146	
*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 ML14071A189	Comments 05/13/2014 ML14071A146	

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Package	Outgoing Package	Notes
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 ML080660061	No Comments 03/20/2008 ML080800385	
*2008-1	Occupational Dose Records, Labeling Containers, and Total Effective Dose Equivalent Parts 19, 20 72 FR 68043	02/15/2011	Final ML14071A189	Comments 05/13/2014 ML14071A146	
*2009-1	Medical Use of Byproduct Material – Authorized User Clarification Part 35 74 FR 33901	09/28/2012	Final ML14071A189	No Comments 05/13/2014 ML14071A146	
2011-1	Decommissioning Planning Parts 20, 30, 40, 70 76 FR 35512	12/17/2015			
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	Final ML14071A189	Comments 05/13/2014 ML14071A146	
2012-2	Advance Notification to Native American Tribes of Transportation of Certain Types of Nuclear Waste Part 71 77 FR 34194	08/10/2015			

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Package	Outgoing Package	Notes
2012-3	Technical Corrections Part 30, 34, 40 and 70 77 FR 39899	08/06/2015			
2012-4	Requirements for Distribution of Byproduct Material Parts 30, 31, 32, 40 and 70 77 FR 43666	10/23/2015			
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 North Carolina does not have any licensees subject to these regulations during each review.