



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

December 17, 2019

Ms. Cynthia L. Becker, Chief  
Bureau of Radiation Control  
Florida Department of Health  
4052 Bald Cypress Way, Bin C21  
Tallahassee, FL 32399-1741

Dear Ms. Becker:

We have reviewed the proposed and final revisions to the Florida Administrative Code Rules 64E-5, "Control of Radiation Hazard Regulations," received by our office on September 15, 2019. These regulations were reviewed by comparison to the equivalent U.S. Nuclear Regulatory Commission (NRC) rules and Regulation Amendment Tracking System Identification Numbers (RATS IDs) 1997-5, 2001-1, 2002-2, 2005-2, 2006-1, 2007-2, 2007-3, 2009-1, 2011-1, 2012-2, 2012-3, 2012-4, 2013-1, 2013-2, 2015-3, and 10 CFR 71 as identified in the enclosed State Regulation Status (SRS) Data Sheet. We discussed our review of the regulations with Mike Stephens on [Date].

As a result of our review, we have 17 comments that have been identified in the enclosures. 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 Florida 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 Florida regulations. However, we have determined that if your proposed regulations were adopted, incorporating our comments and without other significant change, they would meet the compatibility and health and safety categories established in the Office of Nuclear Material Safety and Safeguards (NMSS) Procedure SA-200, "Compatibility Categories and Health and Safety Identification for NRC Regulations and Other Program Elements."

We request that when the proposed regulations are adopted and published as final regulations, a copy of the "as published" regulations be provided to us for review. As requested in NMSS Procedure SA-201, "Review of State Regulatory Requirements," please highlight the final changes, and provide a copy to Division of Materials Safety, Security, State, and Tribal Programs, NMSS.

The SRS Data Sheet summarizes our knowledge of the status of other Florida regulations, as indicated. Please let us know if you note any inaccuracies, or have any comments on the information contained in the SRS Data Sheet. This letter, including the SRS Data Sheet, is posted on the NMSS State Communication Portal: <https://scp.nrc.gov/rulemaking.html>.

C. Becker

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If you have any questions regarding the comments, the compatibility and health and safety categories, or any of the NRC regulations used in the review, please contact Michelle Beardsley, State Regulation Review Coordinator, at (301) 415-0275 ([michelle.beardsley@nrc.gov](mailto:michelle.beardsley@nrc.gov)) or Stephen Poy at (301) 415-7135 ([stephen.poy@nrc.gov](mailto:stephen.poy@nrc.gov)).

Sincerely,

**/RA/ L.Cuadrado for**

Kevin Williams, Deputy Director  
Division of Materials Safety, Security, State  
and Tribal Programs  
Office of Nuclear Material Safety  
and Safeguards

Enclosures:

1. Compatibility Comments
2. Florida SRS Data Sheet

**COMPATIBILITY COMMENTS ON FLORIDA PROPOSED AND REVISED FINAL REGULATIONS**

STATE SECTION	NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
1	64E-5.203(2)(e)	§30.18	2007-2 2007-3	<p><b>Exempt quantities</b></p> <p>Subsection 65E-5.203(2)(e) states, “Any person, who possesses radioactive material received or acquired before September 25, 1971, under the then existing general license issued to transfer, receive, acquire, own, possess, use and import quantities of radioactive materials listed”</p> <p>The State of Florida needs to replace the phrase “issued to transfer, receive, acquire, own, possess, use and import quantities of radioactive materials listed” with the phrase “issued to possess, use, transfer, or own quantities of radioactive materials listed” such that the above statement reads, “Any person, who possesses radioactive material received or acquired before September 25, 1971, under the then existing general license issued to possess, use, transfer, or own quantities of radioactive materials listed”</p> <p>Subsection 65E-5.203(2)(e) states, “similar general license of a State or NRC, or provided that no person shall at any one time possess or use, pursuant to the general license provisions of this section”</p> <p>The State of Florida needs to remove the phrase “or provided that no person shall at an one time possess or use, pursuant to the general license provisions of this section”</p>

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					The State of Florida needs to make the above changes in order to meet the Compatibility Category B designation assigned to 10 CFR 30.18.
2	64E-5.203(3)(c)1.	§30.20	2012-4	B	<p><b>Gas and aerosol detectors containing byproduct material</b></p> <p>Subsection 65E-5.203(3)(c)(1) states, "Except for persons who manufacture, process, produce, or initially transfer for sale or distribution gas and aerosol detectors containing radioactive material, any person is exempt from these regulations,"</p> <p>The State of Florida needs to replace the phrase, "these regulations" with the Florida equivalent of the phrase, "the requirements for a license set forth in section 81 of the Act and from the regulations in parts 19, 20, 21, and 30 through 36 and 39 of this chapter."</p> <p>The State of Florida needs to make the above change in order to meet the Compatibility Category B designation assigned to 10 CFR 30.20.</p>
3	64E-5.203(5)	§30.22	2012-4	B	<p><b>Certain industrial devices</b></p> <p>The State of Florida states in 65E-5.203(3)(c)1, "Except for persons who manufacture, process, produce, or initially transfer for sale or distribution industrial devices containing byproduct material designed and manufactured for the purpose of detecting, measuring, gauging or controlling thickness, density, level, interface location, radiation leakage, or qualitative or quantitative chemical</p>

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					<p>composition, or for producing an ionized atmosphere, any person is exempt from the requirements for a license from these regulations,”</p> <p>Florida needs to replace the phrase, “for a license from these regulations” with the Florida equivalent of the phrase “for a license set forth in section 81 of the Act and from the regulations in parts 19, 20, 21, 30 through 36, and 39 of this chapter.”</p> <p>The State of Florida needs to make the above change in order to meet the Compatibility Category B designation assigned to 10 CFR 30.22.</p>
4	64E-5.210(14)(h)	§32.210(h)	2012-4	C	<p><b>Registration of product information</b></p> <p>The State of Florida omits the equivalent of 10 CFR 32.210(h). The State of Florida needs to add the equivalent of 10 CFR 32.210(h) to their regulations.</p> <p>The State of Florida needs to make the above change in order to meet the Compatibility Category C designation assigned to 10 CFR 32.210(h).</p>
5	64E-5.210(14)(i)	§32.211	2012-4	B	<p><b>Inactivation of certificates of registration of sealed sources and devices</b></p> <p>The State of Florida in subsection 64E-5.210(14)(i) does not indicate to whom a request for inactivation must be made. The State of Florida needs to indicate in its equivalent of 10 CFR 32.211 to whom a request for inactivation must be submitted.</p> <p>The State of Florida needs to make the above change in order to meet the Compatibility Category B designation</p>

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					assigned to 10 CFR 32.211.
6	64E-5.102(3)	§30.13	2013-1	B	<p><b>Carriers</b></p> <p>The State of Florida states in 64E-5.102(3), “Common and contract carriers, freight forwarders, warehousemen, and the U.S. Postal Service are exempt from the regulations and the requirements for a license.”</p> <p>The State of Florida needs to replace the phrase, “from the regulations and the requirements for a license” with the Florida equivalent of the phrase, “from the regulations in this part and parts 31 through 37 and 39 of this chapter and the requirements for a license set forth in section 81 of the Act.”</p> <p>The State of Florida needs to make the above change in order to meet the Compatibility Category B designation assigned to 10 CFR 30.13.</p>
7	64E-5.202(3)	§40.13(c)	2013-2	B	<p><b>Unimportant quantities of source material</b></p> <p>Section 64E-5.202(3) states, “Any person is exempt from this part to the extent.”</p> <p>The State of Florida needs to replace the phrase “from this part” with the Florida equivalent of the phrase, “from the requirements for a license set forth in section 62 of the Act and from the regulations in this part and parts 19, 20, and 21 of this chapter”.</p> <p>The State of Florida needs to make the above change in order to meet the Compatibility Category B designation assigned to 10 CFR 40.13.</p>

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8	64E-5.205(1)(a)-(d)	§40.22(a)(1) – (4)	2013-2	B	<p><b>Small quantities of source material</b></p> <p>Subsection 64E-5.205(1)(c) states, “No more than 7 kg (15.4 lb) of uranium, removed during the treatment of drinking water, at any one time. A person may not remove more than 70 kg (154 lb) of uranium from drinking water during a calendar year;”</p> <p>The State of Florida needs to add the phrase “under this paragraph” to the end of the statement above such that 64E-5.205(1)(c) reads, “No more than 7 kg (15.4 lb) of uranium, removed during the treatment of drinking water, at any one time. A person may not remove more than 70 kg (154 lb) of uranium from drinking water during a calendar year under this paragraph;”</p> <p>The State of Florida needs to make the above change in order to meet the Compatibility Category B designation assigned to 10 CFR 40.22(a)(1-4).</p>
9	64E-5.205(4)	§40.22(d)	2013-2	B	<p><b>Small quantities of source material</b></p> <p>Subsection 64E-5.205(4) states, “Any person who receives, possesses, uses, or transfers source material in accordance with the general license granted in Subsection 63E-5.205(1), F.A.C., from the provisions [of] this rule o [sic] the extent that such receipt, possession, use, and transfer are within the terms of this general license, except that such person shall comply with the provisions of Rules 64E-5.222 64E-5.328, F.A.C., to the extent necessary to meet the provisions subsection 64E-4.205(2)(b) and (c), F.A.C.”</p>

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					<p>The State of Florida needs to insert their equivalent regulations to “parts 19, 20, and 21” to read as follows:</p> <p>“Any person who receives, possesses, uses, or transfers source material in accordance with the general license granted in Subsection 63E-5.205(1), F.A.C., from the provisions of Florida’s equivalent of 10 CFR Part 19 (64E-5.901 to 64E-5.907) and 10 CFR Part 20 (64E-5.301 to 64E-5.349) to the extent that such receipt, possession, use, and transfer are within the terms of this general license, except that such person shall comply with the provisions of Rules 64E-5.222 64E-5.328, F.A.C., to the extent necessary to meet the provisions subsection 64E-4.205(2)(b) and (c), F.A.C.”</p> <p>The State of Florida needs to make the above change in order to meet the Compatibility Category B designation assigned to 10 CFR 40.22(d).</p>
10	Enforcement Manual	§71.8	10 CFR Part 71	C	<p><b>Deliberate misconduct</b></p> <p>In the State of Florida’s “Procedures for Radioactive Materials Enforcement Actions, May 2000” it states, “These procedures apply to radioactive materials licensees, their employees, and contractors who supply licensees with products that relate to licensed activities. Neither licensees, their employees, nor their contractors may engage in deliberate misconduct that causes a licensee to be in violation of the requirements of 64E-5 or knowingly submit to the department or to a licensee information that is incomplete or inaccurate and that relates to</p>



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					<p>licensed activities.”</p> <p>As written, this is less restrictive in that it excludes licensee, employee and contractor “applicants”. The State of Florida needs to revise the “Procedures for Radioactive Materials Enforcement Actions, May 2000” to include applicants of licenses/employees/contractors such that it reads, “These procedures apply to radioactive materials licensees or applicants, their employees or applicants, and contractors who supply licensees or applicants with products that relate to licensed activities. Neither licensees or applicants, their employees, nor their contractors may engage in deliberate misconduct that causes a licensee or applicant to be in violation of the requirements of 64E-5 or knowingly submit to the department or to a licensee information that is incomplete or inaccurate and that relates to licensed activities.”</p> <p>The State of Florida also needs to include their equivalent requirements to 10 CFR 40(a)(1) and (2), 10 CFR 40(b) and 10 CFR 40(c) in the “Procedures for Radioactive Materials Enforcement Actions, May 2000.”</p> <p>The State of Florida needs to make the above changes in order to meet the Compatibility Category C designation assigned to 10 CFR 71.8.</p>
11	64E-5.1502(2)(a) and (d)	10 CFR Part 71	10 CFR Part 71 2015-3	Various	<p><b>10 CFR Part 71 incorporation by reference</b></p> <p>The State of Florida incorporates 10 CFR Part 71 by reference in both Subsections 1502(2)(a) and 1502(2)(d). These sections are</p>

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					<p>duplicative and contain conflicting regulations.</p> <p>The State of Florida needs to eliminate Subsection 1502(2)(d) as it contains incorrect references.</p> <p>In addition, the State of Florida needs to include the following general statements that they are incorporating the provisions of 10 CFR 71 by reference subject to the following conditions:</p> <p>a.) Where the words “NRC”, “Commission”, “Nuclear Regulatory Commission”, “United States Nuclear Regulatory Commission” or “Administrator of the appropriate Regional Office” appear in 10 CFR Part 71, substitute the words “[State] Department/Agency” except when used in 10 CFR 71.5 (b), 71.10, 71.17(c)(3), and (e), 71.85(c), 71.88(a)(4), 71.93(c), 71.95, 71.97(c), (c)(3)(iii), and (f).; and</p> <p>b.) The terms “certificate of compliance, compliance holder or applicant” apply to the NRC as they are the sole authority for issuing a package Certificate of Compliance.</p> <p>The State of Florida needs to make the above changes in order to meet the various Compatibility Category designations assigned to 10 CFR Part 71.</p>
12	64E-5.1502(2)(d)	§71.19, §71.85(a)–(c), §71.101(c), §71.133	10 CFR Part 71 2015-3	NRC	<p><b>10 CFR Part 71 incorporation by reference</b></p> <p>In Subsection 64E-5.1502(2)(d), the State of Florida incorporates 10 CFR</p>

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					<p>Parts 71.19, 71.85(a)-(c), 71.101(c), and 71.133 by reference. These regulations are designated as “NRC” compatibility and should not be adopted by the State.</p> <p>In addition, as indicated in the comment above, subsection 64E-5.1502(2)(a) contains duplicative requirements, however this section correctly omits these regulations.</p> <p>The State of Florida needs to delete subsection 1502(2)(d) as it contains duplicative and incorrect regulations in order to meet the Compatibility Category NRC designation assigned to 10 CFR Parts 71.19, 71.85(a)-(c), 71.101(c), and 71.133.</p>
13	64E-5.101(149)	§34.3	1997-5	B	<p><b>Definition: Temporary jobsite</b></p> <p>Subsection 64E-5.101(149) states “Temporary job site” means a location where license [sic] radioactive material may be store [sic] or used other than locations authorized on the license”</p> <p>The State of Florida needs to include the phrase, “where radiographic operations are conducted and” after the phrase, “means a location”; and needs to replace the phrase, “license radioactive material may be store or used other than locations” with the phrase, “licensed material may be stored other than those location(s) of use” such that the statement reads, “Temporary jobsite” means a location where radiographic operations are conducted and where licensed material may be stored other than those location(s) of use authorized on the license.”</p> <p>The State of Florida needs to make</p>

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
					<p>the above change in order to meet the Compatibility Category B designation assigned to 10 CFR 34.3 Definition: Temporary jobsite.</p> <p><b>COMMENT MODIFIED FROM NRC LETTER DATED MAY 5, 2015.</b></p>
14	64E-5.101(93)	20.1003	2002-2	A	<p><b>Definition: Occupational dose</b></p> <p>The State of Florida omits the phrase, “or to radioactive material” before the phrase, “from licensed and unlicensed sources of radiation” from its definition of Occupational Dose.</p> <p>The State of Florida needs to make the above change to 64E-5.101(93) Occupational Dose, in order to meet the Compatibility Category A designation assigned to 10 CFR 20.1003, Definition: Occupational dose.</p> <p><b>COMMENT MODIFIED FROM NRC LETTER DATED MAY 5, 2015.</b></p>
15	64E-5.101(171)	§35.2	2002-2 2006-1	B	<p><b>Definition: Authorized nuclear pharmacist</b></p> <p>The State of Florida lists an incomplete reference to their equivalent of 10 CFR 32.72(b)(4) in 64E-5.101(171)(d), i.e., 64E-5.101(171)(d) states, “Is designated as an authorized nuclear pharmacist in accordance with subparagraph 64E-5.210(10)(g).”</p> <p>The State of Florida needs to replace the reference to 64E-5.210(10)(g) with a reference to 64E-5.210(10)(g)(4).</p> <p>The State of Florida needs to make the above change in order to meet the</p>

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
					<p>Compatibility Category B designation assigned to 10 CFR 35.2 Definition Authorized nuclear pharmacist.</p> <p><b>COMMENT MODIFIED FROM NRC LETTER DATED MAY 5, 2015.</b></p>
16	64E-5.648	§35.50	2002-2 2005-2 2006-1 2009-1	B	<p><b>Training for Radiation Safety Officer</b></p> <p>Subsection 64E-5.648(2)(c) states, "...The written attestation must state that the individual has satisfactorily completed the requirements in paragraphs 64E-5.648(2)(a) and (d) of this section". The cited sections are not correct.</p> <p>The State of Florida needs to provide the correct references so that the above phrase reads, "...The written attestation must state that the individual has satisfactorily completed the requirements in paragraphs 64E-5.648(2) and (3)(b)(4) of this section"</p> <p>The State of Florida needs to make the above changes in order to meet the Compatibility Category B designation assigned to 10 CFR 35.50.</p> <p><b>COMMENT MODIFIED FROM NRC LETTER DATED MAY 5, 2015.</b></p>
17	64E-5.656	§35.51	2002-2 2005-2 2006-1 2009-1	B	<p><b>Training for an authorized medical physicist</b></p> <p>Subsection 64E-5.656(2)(b) states, "Have obtained written attestation that the individual has satisfactorily completed the requirements in subsection 64E-5.656(3) F.A.C., of this section." The cited sections are not correct.</p>

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					<p>The State of Florida needs to correct the reference in the statement to the correct paragraphs in the subsection such that 64E-5.656 states, "Have obtained written attestation that the individual has satisfactorily completed the requirements in subsection 64E-5.656 (2)(a), and (3) F.A.C., of this section."</p> <p>The State of Florida needs to make the above change in order to meet the Compatibility Category B designation assigned to 10 CFR 35.51.</p> <p><b>COMMENT MODIFIED FROM NRC LETTER DATED MAY 5, 2015.</b></p>

**STATE REGULATION STATUS**

State: Florida

Tracking Ticket Number: 19-48

Date: 12/17/19

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

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Letter	Outgoing Package	Notes
1991-1	Safety Requirements for Radiographic Equipment Part 34 55 FR 843 <b>(Superceded by 1997-5)</b>	01/10/1994	Final	No Comments 11/08/2000	Florida has adopted 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	Florida 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 ML010250079	No Comments 02/08/2001 ML010430124	
1991-4	Notification of Incidents Parts 20, 30, 31, 34, 39, 40, and 70 56 FR 64980	10/15/1994	Final	No Comments 11/08/2000	

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Letter	Outgoing Package	Notes
1992-1	Quality Management Program and Misadministrations Part 35 56 FR 34104 <b>(Superceded by 2002-2)</b>	01/27/1995	Final	No Comments 11/08/2000	Florida 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 and 35 57 FR 45566	none	Not Required	Not Required	These regulation changes are not required to be adopted for purposes of Compatibility.
1993-1	Decommissioning Recordkeeping and License Termination: Documentation Additions [Restricted areas and spill sites] Parts 30 and 40 58 FR 39628	10/25/1996	Final	No Comments 11/08/2000	
1993-2	Licensing and Radiation Safety Requirements for Irradiators Part 36 58 FR 7715	07/01/1996	Final	No Comments 11/08/2000	
1993-3	Definition of Land Disposal and Waste Site QA Program Part 61 58 FR 33886	07/22/1996	Not Applicable <sup>i</sup>	Not Applicable	Florida does not have any licensees subject to these regulations (See SECY-95112)



<b>RATS ID</b>	<b>NRC Chronology Identification</b>	<b>Date Due for State Adoption</b>	<b>Incoming Letter</b>	<b>Outgoing Package</b>	<b>Notes</b>
1994-1	Self-Guarantee as an Additional Financial Mechanism Parts 30, 40, and 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	Florida does not have authority under its agreement to regulate this material.
1994-3	Timeliness in Decommissioning Material Facilities Parts 30, 40, and 70 59 FR 36026	08/15/1997	Final	No Comments 11/08/2000	
1995-1	Preparation, Transfer for Commercial Distribution, and Use of Byproduct Material for Medical Use Parts 30, 32, and 35 59 FR 61767; 59 FR 65243; 60 FR 322	01/01/1998	Final ML020460297	No Comments 04/24/2002 ML021150491	
1995-2	Frequency of Medical Examinations for Use of Respiratory Protection Equipment Part 20 60 FR 7900	03/13/1998	Final	No Comments 11/08/2000	

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1995-3	Low-Level Waste Shipment Manifest Information and Reporting Parts 20 and 61 60 FR 15649; 60 FR 25983	03/01/1998	Final	No Comments 11/08/2000	
1995-4	Performance Requirements for Radiography Equipment Part 34 60 FR 28323 <b>(Superceded by 1997-5)</b>	06/30/1998	Final	No Comments 11/08/2000	Florida has adopted Final Regulations equivalent to RATS ID: 1997-5.
1995-5	Radiation Protection Requirements: Amended Definitions and Criteria Parts 19 and 20 60 FR 36038	08/14/1998	Final	No Comments 11/08/2000	
1995-6	Clarification of Decommissioning Funding Requirements Parts 30, 40, and 70 60 FR 38235	11/24/1998	Final	No Comments 11/08/2000	
1995-7	Medical Administration of Radiation and Radioactive Materials Parts 20 and 35 60 FR 48623 <b>(Superceded by 2002-2 and 2005-2)</b>	10/20/1998	Final ML010250079	No Comments 02/08/2001 ML010430124	Florida has not yet adopted Final Regulations equivalent to RATS IDs: 2002-2 and 2005-2.

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Letter	Outgoing Package	Notes
1996-1	Compatibility with the International Atomic Energy Agency Part 71 60 FR 50248; 61 FR 28724 <b>(Superceded by 2004-1)</b>	04/01/1999	Final ML010250079	No Comments 02/08/2001 ML010430124	Florida has adopted Final Regulations equivalent to RATS ID: 2004-1.
1996-2	One Time Extension of Certain Byproduct, Source and Special Nuclear Materials Licenses Parts 30, 40, and 70 61 FR 1109	02/15/1999	Not Required	Not Required	These regulation changes are not required to be adopted for purposes of Compatibility.
1996-3	Termination or Transfer of Licensed Activities: Record keeping Requirements Parts 20, 30, 40, 61, and 70 61 FR 24669	06/17/1999	Final ML010250079	No Comments 02/08/2001 ML010430124	
1997-1	Resolution of Dual Regulation of Airborne Effluents of Radioactive Materials; Clean Air Act Part 20 61 FR 65120	01/9/2000	Final ML010250079	No Comments 02/08/2001 ML010430124	
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 ML010250079	No Comments 02/08/2001 ML010430124	

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Letter	Outgoing Package	Notes
1997-3	Criteria for the Release of Individuals Administered Radioactive Material Parts 20 and 35 62 FR 4120	05/29/2000	Final ML010250079	No Comments 02/08/2001 ML010430124	
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	Florida has adopted Final Regulations equivalent to RATS ID: 2004-1. (See STP-97-078)
1997-5	Licenses for Industrial Radiography and Radiation Safety Requirements for Industrial Radiography Operations Parts 30, 34, 71, and 150 62 FR 28947	06/27/2000	Final ML102500220  Final ML15075A145  Revised Final ML19260D497	No Comments 11/08/2010 ML102780120  Comment 05/01/2015 ML15075A137  Comment 12/17/2019 ML19260D262	
1997-6	Radiological Criteria for License Termination Parts 20, 30, 40, and 70 62 FR 39057	08/20/2000	Final ML020460297	No Comments 04/24/2002 ML021150491	

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1997-7	Exempt Distribution of a Radioactive Drug Containing One Microcurie of Carbon-14 Urea Part 30 62 FR 63634	01/02/2001	Final ML010250079	No Comments 02/08/2001 ML010430124	
1998-1	Deliberate Misconduct by Unlicensed Persons Parts 30, 40, 61, 70, 71, and 150 63 FR 1890; 63 FR 13773	02/12/2001	Final ML010250079	No Comments 02/08/2001 ML010430124	
1998-2	Self-Guarantee of Decommissioning Funding by Nonprofit and Non-Bond-Issuing Licensees Parts 30, 40, and 70 63 FR 29535	07/01/2001	Not Required	Not Required	These regulation changes are not required to be adopted for purposes of Compatibility.
1998-3	License Term for Medical Use Licenses Part 35 63 FR 31604 <b>(Superceded by 2002-2)</b>	07/10/2001	Not Required	Not Required	These regulation changes are not required to be adopted for purposes of Compatibility. (See STP-98-074)
1998-4	Licenses for Industrial Radiography and Radiation Safety Requirements for Industrial Radiographic Operations Part 34 63 FR 37059	07/09/2001	Final ML020460297	No Comments 04/24/2002 ML021150491	
1998-5	Minor Corrections, Clarifying Changes, and a Minor Policy Change Parts 20, 32, 35, 36, and 39 63 FR 39477; 63 FR 45393	10/26/2001	Final ML010250079	No Comments 02/08/2001 ML010430124	

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1998-6	Transfer for Disposal and Manifests: Minor Technical Conforming Amendment Part 20 63 FR 50127	11/20/2001	Final ML070510098	No Comments 04/23/2007 ML071100132	
1999-1	Radiological Criteria for License Termination of Uranium Recovery Facilities Part 40 64 FR 17506	06/11/2002	Not Applicable	Not Applicable	Florida 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 regulations 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 ML080780044	No Comments 04/09/2008 ML080990829	
2000-1	Energy Compensation Sources for Well Logging and Other Regulatory Clarifications Part 39 65 FR 20337	05/17/2003	Final ML080780044	No Comments 04/09/2008 ML080990829	
2000-2	New Dosimetry Technology Parts 34, 36, and 39 65 FR 63750	01/08/2004	Final ML070510098	No Comments 04/23/2007 ML071100132	

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2001-1	Requirements for Certain Generally Licensed Industrial Devices Containing Byproduct Material Parts 30, 31, and 32 65 FR 79162	02/16/2004	Final ML080780044  Revised Final ML15075A145  Revised Final ML19260D497	Comments 04/09/2008 ML080990829  Comments 05/01/2015 ML15075A137  No Comments 12/17/2019 ML19260D262	
2002-1	Revision of the Skin Dose Limit Part 20 67 FR 16298	04/05/2005	Final ML070510098	No Comments 04/23/2007 ML071100132	
2002-2	Medical Use of Byproduct Material Parts 20, 32, and 35 67 FR 20249	10/24/2005	iR ML111580543  Revised Final ML15075A145  Revised Final ML19260D497	Comments 08/18/2011 ML111880943  Comments 05/01/2015 ML15075A137  Comments 12/17/2019 ML19260D262	

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2003-1	Financial Assurance for Materials Licensees Parts 30, 40, and 70 68 FR 57327	12/03/2006	Final ML070510098	No Comments 04/23/2007 ML071100132	
2004-1	Compatibility With IAEA Transportation Safety Standards and Other Transportation Safety Amendments Part 71 69 FR 3697	10/01/2007	Final ML080780044	No Comments 04/09/2008 ML080990829	
2005-1	Security Requirements for Portable Gauges Containing Byproduct Material Part 30 70 FR 2001	07/11/2008	Final ML070510098	No Comments 04/23/2007 ML071100132	
2005-2	Medical Use of Byproduct Material - Recognition of Specialty Boards Part 35 70 FR 16336; 71 FR 1926	04/29/2008	<sup>2</sup> R ML111580543  Revised Final ML15075A145  Revised Final ML19260D497	Comments 08/18/2011 ML111880943  Comments 05/01/2015 ML15075A137  Comments 12/17/2019 ML19260D262	



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2005-3	Increased Controls for Risk-Significant Radioactive Sources (NRC Order EA-05-090) 70 FR 72128	12/01/2005	License Condition ML052700048	No Comments 09/28/2005 ML052720029	
2006-1	Minor Amendments Parts 20, 30, 32, 35, 40 and 70 71 FR 15005	03/27/2009	<sup>2</sup> R ML111580543  Revised Final ML15075A145  Revised Final ML19260D497	Comments 08/18/2011 ML111880943  Comments 05/01/2015 ML15075A137  Comments 12/17/2019 ML19260D262	
2006-2	National Source Tracking System - Serialization Requirements Part 32 with reference to Part 20 Appendix E 71 FR 65685	02/06/2007	Final ML080780044	No Comments 04/09/2008 ML080990829	
2006-3	National Source Tracking System Part 20 71 FR 65685, 72 FR 59162	01/31/2009	Final ML080780044	No Comments 04/09/2008 ML080990829	
2007-1	Medical Use of Byproduct Material - Minor Corrections and Clarifications Parts 32 and 35 72 FR 45147, 54207	10/29/2010	Final ML102500220	No Comments 11/08/2010 ML102780120	

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2007-2	Exemptions From Licensing, General Licenses, and Distribution of Byproduct Material: Licensing and Reporting Requirements Parts 30, 31, 32, and 150 72 FR 58473	12/17/2010	Proposed ML111580543  Final ML15075A145  Revised Final ML19260D497	Comments 08/18/2011 ML111880943  Comments 05/01/2015 ML15075A137  No Comments 12/17/2019 ML19260D262	
2007-3	Requirements for Expanded Definition of Byproduct Material Parts 20, 30, 31, 32, 33, 35, 61, and 150 72 FR 55864	11/30/2010	Proposed ML111580543  Final ML15075A145  Revised Final ML19260D497	Comments 08/18/2011 ML111880943  Comments 05/01/2015 ML15075A137  No Comments 12/17/2019 ML19260D262	

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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 ML080420366	No Comments 02/28/2008 ML080590007	
2008-1	Occupational Dose Records, Labeling Containers, and Total Effective Dose Equivalent Parts 19 and 20 72 FR 68043	01/03/2011	Proposed ML110910009  License Condition ML110910009  Final ML15075A145	No Comments 05/19/2011 ML111101478  No Comments 05/19/2011 ML111101478  No Comments 05/01/2015 ML15075A137	

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2009-1	Medical Use of Byproduct Material – Authorized User Clarification Part 35 74 FR 33901	09/28/2012	<sup>2</sup> R ML111580543  Revised Final ML15075A145  Revised Final ML19260D497	Comments 08/18/2011 ML111880943  Comments 05/01/2015 ML15075A137  Comments 12/17/2019 ML19260D262	
2011-1	Decommissioning Planning Parts 20, 30, 40, and 70 76 FR 35512	12/17/2015	Proposed ML19260D497	No Comments 12/17/2019 ML19260D262	
2011-2	Licenses, Certifications, and Approvals for Materials Licensees Parts 30, 36, 39, 40, 70, and 150 76 FR 56951	11/14/2014	Final ML15028A104	No Comments 03/06/2015 ML15028A080	

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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 ML15028A104  Revised Final ML15075A145  Revised Final ML15190A290	Comments 03/06/2015 ML15028A080  Comments 05/01/2015 ML15075A137  No Comments 08/10/2015 ML15190A285	
2012-2	Advance Notification to Native American Tribes of Transportation of Certain Types of Nuclear Waste Part 71 77 FR 34194	08/10/2015	Proposed ML19260D497	No Comments 12/17/2019 ML19260D262	
2012-3	Technical Corrections Parts 30, 34, 40 and 71 77 FR 39899	08/06/2015	Proposed ML19260D497	No Comments 12/17/2019 ML19260D262	
2012-4	Requirements for Distribution of Byproduct Material Parts 30, 31, 32, 40 and 70 77 FR 43666	10/23/2015	Proposed ML19260D497	Comments 12/17/2019 ML19260D262	

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2013-1	Physical Protection of Byproduct Material, Parts 20, 30, 32, 33, 34, 35, 36, 37, 39, and 71 78 FR 16922	03/19/2016	Proposed License Condition ML15274A415  Proposed ML19260D497	Comments 11/06/2015 ML15274A411  Comment 12/17/2019 ML19260D262	FL submitted LC for Part 37; Comments are not related to Pt. 37 requirements.
2013-2	Distribution of Source Material to Exempt Persons and to General Licensees and Revision of General License and Exemptions, Parts 30, 40, and 70 78 FR 32310	08/27/2016	Proposed ML19260D497	Comments 12/17/2019 ML19260D262	
2015-1	Domestic Licensing of Special Nuclear Material – Written Reports and Clarifying Amendments Part 70 79 FR 57721, 80 FR 143	01/26/2018	Final ML19182A311	No Comments 08/01/2019 ML19182A310	
2015-2	Safeguards Information - Modified Handling Categorization, Change for Materials Facilities Parts 30, 37, 73, and 150 79 FR 58664, 80 FR 3865	01/28/2018	License condition/final regulations ML19182A311	No Comments 08/01/2019 ML19182A310	FL license condition covers the Part 37 requirements

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2015-3	Revisions to Transportation Safety Requirements and Harmonization with International Atomic Energy Agency Transportation Requirements Part 71 80 FR 33987	07/13/2018 *extended to 08/15/2020 See STC 17-060	Proposed ML19260D497	Comments 12/17/2019 ML19260D262	Florida incorporates 10 CFR Part 71 by reference
2015-4	Miscellaneous Corrections, Parts 37 and 40 80 FR 45841	09/02/2018	License condition/final regulations ML19182A311	No Comments 08/01/2019 ML19182A310	FL license condition covers the Part 37 requirements
2015-5	Miscellaneous Corrections, Parts 19, 20, 30, 32, 37, 40, 61, 70, 71, and 150 80 FR 74974	12/31/2018	License condition and final regulations ML19182A311  Revised License Condition ML19224C190	Comment 08/01/2019 ML19182A310  No Comments 08/30/2019 ML19224C188	FL license condition covers the Part 37 requirements; comment is re: 37.27(c)(1)
2018-1	Medical Use of Byproduct Material – Medical Event Definitions, Training and Experience, and Clarifying Amendments, Parts 30, 32 and 35	01/14/2022			

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2018-2	Miscellaneous Corrections – Organizational Changes Parts 37, 40. 70 and 71	12/21/2021			

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- <sup>i</sup> IMPEP Team: verify that Florida does not have any licensees subject to these regulations during each review.
  - <sup>ii</sup> R stands for revisions to final rule