



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

August 1, 2019

David Matos, Program Manager
Georgia Environmental Protection Division
Radioactive Materials Program
4244 International Parkway, Suite 120
Atlanta, GA 30354

Dear Mr. Matos:

We have reviewed the proposed revisions to the Georgia regulations Chapter 391-3-17, received by our office on June 12, 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 ID) 2013-2, 2018-1 and 2018-2 as identified in the enclosed State Regulation Status (SRS) Data Sheet. We discussed our review of the regulations with you on July 12, 2019.

As a result of our review, we have 27 comments related to compatibility, and one editorial comment that are 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 Georgia 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 Georgia 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 Georgia 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>.

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) or Monica Ford at (610) 337-5214 (Monica.Ford@nrc.gov).

Sincerely,

/RA Paul Michalak for/

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

Enclosures:

1. Compatibility and Editorial Comments
2. Georgia SRS Data Sheet

SUBJECT: GEORGIA PROPOSED REGULATIONS TO RATS IDS 2018-1 AND 2018-2 AND REVISED FINAL REGULATIONS

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COMPATIBILITY COMMENTS ON GEORGIA PROPOSED REGULATIONS

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
1	391-3-17-.02(5)(f)	40.22(d)	2013-2	B	<p>Small quantities of source material</p> <p>GA needs to change .02(5)(f) to read: "Any person who receives, possesses, uses, or transfers source material in accordance with the general license granted in subparagraph <u>(b)</u> of this section is exempt from the provisions of <u>391-3-17-.03</u> and <u>391-3-17-.07</u> 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 <u>391-3-17-.03(7)(b)</u> and <u>391-3-17-.03(13)(a)</u> to the extent necessary to meet the provisions of subparagraphs (c)<u>(2)</u> and (e) of this section. However, this exemption does not apply to any person who also holds a specific license issued <u>under this chapter.</u>"</p> <p>GA needs to make the above change in order to meet the Compatibility Category B designation assigned to 10 CFR 40.22(d).</p>
2	391-3-17-.02(5)(m)	40.55(c)	2013-2	B	<p>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</p> <p>GA needs to rewrite .02(5)(m) to read "Each person licensed under <u>391-3-17-.02(5)(h)</u> shall provide the information specified in this paragraph to each person to whom source material is transferred for use under <u>391-3-17-.02(5)(b)</u>. This information must be transferred before the source material is transferred for the first time in each calendar year to the particular</p>

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					<p>recipient. The required information includes:</p> <p>(1) A copy of <u>391-3-17-.02(5)(b) and .02(19)</u>, or <u>relevant equivalent regulations of the NRC or an Agreement State</u>.</p> <p>(2) Appropriate radiation safety precautions and instructions relating to handling, use, storage, and disposal of the material.”</p> <p>GA needs to make the above change in order to meet the Compatibility Category B designation assigned to 10 CFR 40.55(c).</p>
3	391-3-17-.02(5)(k)	40.55(d)	2013-2	B	<p>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</p> <p>GA needs to rewrite the last sentence of .02(5)(k)3. to read “If no transfers have been made to general licensees in a particular Agreement State <u>or falling under the jurisdiction of the NRC</u>, during the reporting period, this information shall be reported to <u>the NRC</u> or responsible Agreement State agency upon request of the agency or the NRC.”</p> <p>GA needs to make the above change in order to meet the Compatibility Category B designation assigned to 10 CFR 40.55(d).</p>
4	391-3-17-.05(2)(xx) and (yy)	35.2	2018-1	B	<p>Definitions</p> <p>GA has an incorrect reference in the definition of Associate Radiation Safety Officer. GA needs to revise 391-3-17-.05(2)(xx)1. to read: “Meets the requirements in Rule .05(22) and .05(27); and.”</p>

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					<p>GA has an incorrect reference in the definition of Ophthalmic Physicist. GA needs to revise (yy)1. to read: "Meets the requirements in 391-3-17-.05(27) and 391-3-17-.05(64)(c)(2); and."</p> <p>GA needs to make the above changes in order to meet the Compatibility Category B designation assigned to 10 CFR 35.2, Definitions: Associate Radiation Safety Officer and Ophthalmic Physicist.</p>
5	391-3-17-.05(19)	35.40	2018-1	H&S	<p>Written directives</p> <p>GA omits an equivalent regulation to 10 CFR 35.40(b)(6) from 391-3-17-.05(19).</p> <p>GA needs to add language equivalent to 10 CFR 35.40(b)(6) to .05(19) in order to meet the Compatibility Category H&S designation assigned to 10 CFR 35.40.</p>
6	391-3-17-.05(22)	35.50	2018-1	B	<p>Training for Radiation Safety Officer and Associate Radiation Safety Officer</p> <p>GA's regulation 391-3-17-.05(22) is not essentially identical to 10 CFR 35.50. Specifically GA needs to restructure its regulation to match the new structure of 10 CFR 35.50 and change the references to match. As an example .05(22)(a) should not point to the requirement for a written attestation but instead point to the training described in .05(22)(e). The written attestation required by paragraph .05(22)(d) is only required for individuals qualifying under .05(22)(b).</p> <p>GA needs to rewrite 391-3-17-.05(22) as indicated above in order to meet the Compatibility Category B designation assigned to 10 CFR</p>

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
					35.50.
7	391-3-17-.05(23)	35.51	2018-1	B	<p>Training for an authorized medical physicist.</p> <p>GA's regulation 391-3-17-.05(23) is not essentially identical to 10 CFR 35.51.</p> <p>Specifically GA needs to change the reference in .05(23)(a) to only point to the requirement for the training described in .05(23)(c). The written attestation required by paragraph .05(23)(b)(2) is only required for individuals qualifying under .05(23)(b).</p> <p>GA also needs to remove the references to .05(23)(a)1. and 2. from .05(23)(b)2.</p> <p>GA needs to rewrite 391-3-17-.05(23) as indicated above in order to meet the Compatibility Category B designation assigned to 10 CFR 35.51.</p>
8	391-3-17-.05(24)	35.55	2018-1	B	<p>Training for an authorized nuclear pharmacist.</p> <p>GA needs to remove "and who meets the requirements in .05(24)(b)2." from .05(24)(a).</p> <p>GA needs to remove ".05(24)(a)1., .05(24)(a)2., and 05(24)(a)3." from .05(24)(b)(2).</p> <p>GA needs to make the above changes in order to meet the Compatibility Category B designation assigned to 10 CFR 35.55.</p>
9	391-3-17-.05(26)	35.57	2018-1	B	<p>Training for experienced radiation safety officer, teletherapy or medical physicist, authorized medical physicist, authorized user,</p>

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					<p>nuclear pharmacist, and authorized nuclear pharmacist.</p> <p>GA needs to combine 391-3-17-.05(26)(a)(1) and (2). Additionally, GA omits “except the Radiation Safety Officers and authorized medical physicists identified in this paragraph must meet the training requirements in § 35.50(d) or § 35.51(c), as appropriate, for any material or uses for which they were not authorized prior to this date.” from the end of 391-3-17-.05(26)(a).</p> <p>GA needs to rewrite 391-3-17-.05(26)(b) to incorporate 10 CFR 35.57(b)(1) and incorporate the language in 35.57(b)(2)(i)-(iv).</p> <p>GA needs to make the above changes in order to meet the Compatibility Category B designation assigned to 10 CFR 35.57.</p>
10	391-3-17-.05(43)	35.190	2018-1	B	<p>Training for uptake, dilution, and excretion studies</p> <p>GA needs to remove the reference to “.05(43)(c)(2)” from .05(43)(a). Written attestations are no longer required for individuals who are certified by a specialty board.</p> <p>GA needs to remove the reference to “.05(43)(a)1.” from .05(43)(c)2. Additionally GA needs to change the language after the reference to .05(43)(c)1. to say “and is able to independently fulfill the radiation safety-related duties as an authorized user for the medical uses authorized under Rule 005(41).”</p> <p>GA needs to change the reference in .05(43)(c)2.(b) from “training and experience specified in paragraph (a)”</p>

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					<p>to “training and experience specified in paragraph (c)1.”</p> <p>GA needs to make the above changes in order to meet the Compatibility Category B designation assigned to 10 CFR 35.190.</p>
11	391-3-17-.05(45)	35.204	2018-1	H&S	<p>Permissible molybdenum-99, strontium-82, and strontium-85 concentrations</p> <p>GA needs to change .05(45)(b) to read as follows: “(b) To demonstrate compliance with Rule .05(45)(a), the licensee preparing radioactive drugs from radionuclide generators shall 1. Measure the molybdenum-99 concentration in each eluate from a generator to demonstrate compliance with paragraph (a) of this section. 2. before the first patient use of the day, measure the concentration of radionuclides strontium-82 and strontium-85 to demonstrate compliance with paragraph (a) of this section.”</p> <p>GA needs to make the above change in order to meet the Compatibility Category H&S designation assigned to 10 CFR 35.204.</p>
12	391-3-17-.05(47)	35.290	2018-1	B	<p>Training for imaging and localization studies</p> <p>GA needs to remove the reference to “.05(47)(c)(2)” from .05(47)(a). Written attestations are no longer required for individuals who are certified by a specialty board.</p> <p>GA needs to remove the reference to “.05(47)(a)1.” from .05(47)(c)2. Additionally GA needs to change the language after the reference to .05(47)(c)1. to say “and is able to independently fulfill the radiation safety-related duties as an authorized</p>

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					<p>user for the medical uses authorized under Rule .05(41) and (44).”</p> <p>GA needs to change the reference in .05(47)(c)2.(b) from “training and experience specified in paragraph (a)” to “training and experience specified in paragraph (c)1.”</p> <p>GA needs to make the above changes in order to meet the Compatibility Category B designation assigned to 10 CFR 35.290.</p>
13	391-3-17-.05(48)	35.300	2018-1	B	<p>Use of unsealed byproduct material for which a written directive is required</p> <p>GA needs to change the reference in the intro paragraph to .05(48) to read, “identified in paragraph (52)(b)1.(ii)(VII).”</p> <p>GA needs to make the above change in order to meet the Compatibility Category B designation assigned to 10 CFR 35.300.</p>
14	391-3-17-.05(52)	35.390	2018-1	B	<p>Training for use of unsealed byproduct material for which a written directive is required</p> <p>GA needs to remove the reference to “.05(52)(b)(2)” from .05(52)(a). Written attestations are no longer required for individuals who are certified by a specialty board.</p> <p>GA needs to remove the reference to “.05(52)(a)1. and .05(52)(b)1.(ii)(VII)” from .05(52)(b)2. Additionally GA needs to change the language after the reference to .05(52)(b)1. to say “and is able to independently fulfill the radiation safety-related duties as an authorized user for the medical uses authorized under Rule 005(48).”</p>

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
					<p>GA needs to change the reference in .05(52)(b)2.(b) from “training and experience specified in paragraph (a)” to “training and experience specified in paragraph (b)1.”</p> <p>GA needs to make the above changes in order to meet the Compatibility Category B designation assigned to 10 CFR 35.390.</p>
15	391-3-17-.05(53)	35.392	2018-1	B	<p>Training for the oral administration of sodium iodide I-131 requiring a written directive in quantities less than or equal to 1.22 gigabecquerels (33 millicuries)</p> <p>GA needs to remove the reference to “.05(53)(c)(3)” from .05(53)(a). Written attestations are no longer required for individuals who are certified by a specialty board.</p> <p>GA needs to change the language after the reference to .05(53)(c)2. in Section .05(53)(c)3. to say, “and is able to independently fulfill the radiation safety-related duties as an authorized user for the medical uses authorized under Rule 005(48).”</p> <p>GA needs to change the reference in .05(53)(c)3.(b) from “training and experience specified in paragraph (a)” to “training and experience specified in paragraph (c)1. and 2.”</p> <p>GA needs to make the above changes in order to meet the Compatibility Category B designation assigned to 10 CFR 35.392.</p>
16	391-3-17-.05(54)	35.394	2018-1	B	<p>Training for the oral administration of sodium iodide I-131 requiring a written directive in quantities greater than 1.22 gigabecquerels (33 millicuries)</p>

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					<p>GA needs to remove the reference to “.05(54)(c)(3)” from .05(54)(a). Written attestations are no longer required for individuals who are certified by a specialty board.</p> <p>GA needs to change the language after the reference to .05(54)(c)2. in Section .05(54)(c)3. to say, “and is able to independently fulfill the radiation safety-related duties as an authorized user for the medical uses authorized under Rule 005(48).”</p> <p>GA needs to make the above changes in order to meet the Compatibility Category B designation assigned to 10 CFR 35.394.</p>
17	391-3-17-.05(54.1)	35.396	2018-1	B	<p>Training for the parenteral administration of unsealed byproduct material requiring a written directive</p> <p>GA needs to add “.05(54.1)” after “A supervising authorized user who meets the requirements in Rule .05(52)” in .05(54.1)(d)2.</p> <p>GA needs to change .05(54.1)(d)3. to say, “Has obtained written attestation that the individual has satisfactorily completed the requirements in .05(54.1)(d)1. and (d)2., and is able to independently fulfill the radiation safety-related duties as an authorized user for the parenteral administration of unsealed byproduct material requiring a written directive. The attestation must be obtained from either:...”.</p> <p>GA needs to change the references in the beginning of .05(54.1)(d)3.(a) to read, “A preceptor authorized user, who meets the requirements in Rules .05(26), (52), (54.1), or equivalent.”</p>

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
					<p>GA needs to change the reference at the beginning of .05(54.1)(d)3.(b) to read, "... at least one faculty member is an authorized user who meets the requirements in Rules .05(26), (52), (54.1), or equivalent."</p> <p>GA needs to change the reference at the end of .05(54.1)(d)3.(b) to read, "training and experience specified in paragraph (d)(1) and (2) of this section."</p> <p>GA needs to make the above changes in order to meet the Compatibility Category B designation assigned to 10 CFR 35.396.</p>
18	391-3-17-.05(55)	35.400	2018-1	C	<p>Use of sources for manual brachytherapy</p> <p>GA needs to change .05(55)(b) to read, "In research to deliver therapeutic doses for medical use in accordance with an active Investigational Device Exemption (IDE) application accepted by the U.S. Food and Drug Administration provided the requirements of .05(21)(a) are met."</p> <p>GA needs to make the above change in order to meet the Compatibility Category C designation assigned to 10 CFR 35.400.</p>
19	391-3-17-.05(64)(c), (d), & (e)	35.433	2018-1	B/H&S	<p>Strontium-90 sources for ophthalmic treatments</p> <p>GA needs to change .05(64)(c) to read, "...as specified in paragraph (d) of this section are performed..."</p> <p>GA needs to change the reference in .05(64)(c)2.(iv)(C) to read, "as detailed in Rule .05(60)."</p> <p>GA needs to change the section that begins with, "The individuals who are</p>

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
					<p>identified in ..." to .05(64)(d) (instead of a second paragraph (b)).</p> <p>GA needs to change what should be .05(64)(d) [currently shown as (b)] to read, "The individuals who are identified in paragraph (c) of this section must:...".</p> <p>GA needs to change the reference in what should be .05(64)(d)(2) to read, "... These procedures must include the frequencies that the individual meeting the requirements in paragraph (c) of this section ...".</p> <p>GA needs to change the section that begins with, "Licensees must retain a record of the activity of each..." to .05(64)(e) [currently shown as a second paragraph (c)].</p> <p>GA needs to make the above changes in order to meet the Compatibility Categories B and H&S assigned to 10 CFR 35.433.</p>
20	391-3-17-.05(63)	35.490	2018-1	B	<p>Training for use of manual brachytherapy sources</p> <p>GA needs to remove "and who meets the requirements in .05(63)(b)3." from .05(63)(a).</p> <p>GA needs to change the reference in .05(63)(b)1.(ii) to read, "authorized to use byproduct material under Rule .05(55), involving...".</p> <p>GA needs to change .05(63)(b)3. to read, "Has obtained written attestation that the individual has satisfactorily completed the requirements in paragraphs .05(63)(b)1. and .05(63)(b)2. and is able to independently fulfill the radiation safety-related duties as an authorized user of manual brachytherapy</p>

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					<p>sources for the medical uses authorized in Rule .05(55).”</p> <p>GA needs to change the references in .05(63)(b)3.(a) and (b) to read, “...who meets the requirements in Rules .05(26), (63), or equivalent Agreement State...”.</p> <p>GA needs to delete, “and has experience in administering dosages in the same dosage category or categories (i.e., in Rule .05(52)(b)1.(ii)(VII)) as the individual requesting authorized user status” from .05(63)(b)3.(a) and (b).</p> <p>GA needs to change the reference at the end of .05(63)(b)3.(b) to read, “must include training and experience specified in paragraph .05(63)(b)1. and 2.”</p> <p>GA needs to make the above changes in order to meet the Compatibility Category B designation assigned to 10 CFR 35.490.</p>
21	391-3-17-.05(64)(a) & (b)	35.491	2018-1	B	<p>Training for ophthalmic use of strontium-90</p> <p>GA needs to revise .05(64)(b)3. to read as follows, “...has satisfactorily completed the requirements in Rule .05(64)(b)1. and 2., and is able to independently fulfill the radiation safety-related duties as an authorized user of strontium-90 for ophthalmic use.”</p> <p>GA needs to make the above changes in order to meet the Compatibility Category B designation assigned to 10 CFR 35.491.</p>
22	391-3-17-.05(66)	35.590	2018-1	B	<p>Training for use of sealed sources and medical devices for diagnosis</p>

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
					<p>GA needs to add, “or Nuclear Regulatory Commission” between “Agreement State” and “requirements” in .05(66)(b).</p> <p>GA needs to make the above change in order to meet the Compatibility Category B designation assigned to 10 CFR 35.590.</p>
23	391-3-17-.05(67)	35.600	2018-1	C	<p>Use of a sealed source in a remote afterloader unit, teletherapy unit, or gamma stereotactic radiosurgery unit</p> <p>GA omits, “of Rule .05(21)(1) are met” from .05(67)(a)(2).</p> <p>GA needs to make the above change in order to meet the Compatibility Category C designation assigned to 10 CFR 35.600.</p>
24	391-3-17-.05(81)	35.655(a)	2018-1	H&S	<p>Full-inspection servicing for teletherapy and gamma stereotactic radiosurgery units</p> <p>GA needs to add, “and other safety components” to the end of .05(81)(a).</p> <p>GA needs to make the above change in order to meet the Compatibility Category H&S designation assigned to 10 CFR 35.655(a).</p>
25	391-3-17-.05(84)	35.690	2018-1	B	<p>Training for use of remote afterloader units, teletherapy units, and gamma stereotactic radiosurgery units</p> <p>GA needs to remove, “.05(84)(b)3.” from .05(84)(a).</p> <p>GA needs to add, “that is authorized to use radioactive materials in Rule .05(67)” after “medical institution” in .05(84)(b)1.(ii).</p>

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					<p>GA needs to remove the reference to .05(84)(a)1. from .05(84)(b)3. and add the language, “is able to independently fulfill the radiation safety-related duties as an authorized user of each type of therapeutic medical unit for which the individual is requesting authorized user status.” in place of, “and has achieved a level of competency sufficient to function independently as an authorized user of each type of therapeutic medical unit for which the individual is requesting authorized user status.”</p> <p>GA needs to change the references in .05(84)(b)3.(a) and (b) to read, “...who meets the requirements in Rules .05(26), (84), or equivalent Agreement State...”.</p> <p>In section .05(84)(b)3.(a) and (b), GA needs to delete, “and has experience in administering dosages in the same dosage category or categories (i.e., in Rule .05(52)(b)1.(ii)(VII)) as the individual requesting authorized user status”, and replace it with, “for the type(s) of therapeutic medical unit for which the individual is requesting authorized user status.”</p> <p>GA needs to change the reference at the end of .05(84)(b)3.(b) to read, “must include training and experience specified in paragraph .05(63)(b)1. and 2.”</p> <p>GA needs to make the above changes in order to meet the Compatibility Category B designation assigned to 10 CFR 35.690.</p>
26	391-3-17-.05(115)	35.3045	2018-1	C	<p>Report and notification of a medical event</p> <p>GA needs to add, “except permanent implant brachytherapy” between “material” and “results” in .05(115)(a).</p>

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
					<p>GA needs to add, “or the wrong radionuclide for brachytherapy procedures” to .05(115)(a)2.(i).</p> <p>GA needs to rewrite .05(115) (a)3. to contain language equivalent to 10 CFR 35.3045(a)(1)(iii)(A) and (B).</p> <p>GA needs to make the above changes in order to meet the Compatibility Category C designation assigned to 10 CFR 35.3045.</p>
27	391-3-17-.05(120)	35.3204	2018-1	C	<p>Report and notification for an eluate exceeding permissible molybdenum-99, strontium-82, and strontium-85 concentrations</p> <p>GA needs to remove references to the NRC and the NRC Operations Center from .05(120)(a) and (b) and replace them with Georgia Department of Natural Resources, Environmental Protection Division.</p> <p>GA needs to remove the reference to 10 CFR 35.204(a) in .05(120)(a) and replace it with 391-3-17-.05(45)(a).</p> <p>GA needs to remove the reference to 10 CFR 30.6 and 30.6(a) in .05(120)(b) and replace it with 391-3-17-.01(13).</p> <p>GA needs to make the above changes in order to meet the Compatibility Category C designation assigned to 10 CFR 35.3204.</p>

EDITORIAL COMMENT

STATE SECTION	NRC SECTION	COMMENT
All	N/A	GA should remove the term "licensing state" throughout its' regulations, as this term no longer exists.

STATE REGULATION STATUS

State: Georgia

Tracking Ticket Number: 19-32

Date: 08/01/2019

[# 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 (Superceded by 1997-5)	01/10/1994	Final	05/22/1991	Georgia 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	Georgia 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 01/27/1998	
1991-4	Notification of Incidents Parts 20, 30, 31, 34, 39, 40 and 70 56 FR 64980	10/15/1994	Final ML13364A243	No Comments 02/20/2014 ML13364A230	
1992-1	Quality Management Program and Misadministrations Part 35 56 FR 34104 (Superceded by 2002-2)	01/27/1995	Final	03/16/1994	Georgia has adopted Final Regulations equivalent to RATS ID: 2002-2.

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Letter	Outgoing Package	Notes
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	03/16/1994	
1993-2	Licensing and Radiation Safety Requirements for Irradiators Part 36 58 FR 7715	07/01/1996	Final	03/16/1994	
1993-3	Definition of Land Disposal and Waste Site QA Program Part 61 58 FR 33886	07/22/1996	Not Applicable ⁱ	Not Applicable	Georgia 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 and 70 58 FR 68726; 59 FR 1618	none	Final	No Comments 09/25/1998	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	Georgia does not have authority to regulate this material under its Agreement.
1994-3	Timeliness in Decommissioning Material Facilities Parts 30, 40 and 70 59 FR 36026	08/15/1997	Final	No Comments 09/25/1998	

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Letter	Outgoing Package	Notes
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	No Comments 09/25/1998	
1995-2	Frequency of Medical Examinations for Use of Respiratory Protection Equipment Part 20 60 FR 7900	03/13/1998	Final	No Comments 09/25/1998	
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 09/25/1998	
1995-4	Performance Requirements for Radiography Equipment Part 34 60 FR 28323 (Superseded by 1997-5)	06/30/1998	Final	No Comments 03/16/1994	
1995-5	Radiation Protection Requirements: Amended Definitions and Criteria Parts 19 and 20 60 FR 36038	08/14/1998	Final	No Comments 09/25/1998	
1995-6	Clarification of Decommissioning Funding Requirements Parts 30, 40 and 70 60 FR 38235	11/24/1998	Final	No Comments 09/25/1998	

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Letter	Outgoing Package	Notes
1995-7	Medical Administration of Radiation and Radioactive Materials Parts 20 and 35 60 FR 48623 (Superceded by 2002-2 and 2005-2)	10/20/1998	Final	No Comments 09/25/1998	Georgia 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 09/25/1998	Georgia 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 ML021540172	No Comments 06/26/2002 ML021790295	
1997-1	Resolution of Dual Regulation of Airborne Effluents of Radioactive Materials; Clean Air Act Part 20 61 FR 65120	01/9/2000	Final ML021540172	No Comments 06/26/2002 ML021790295	
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 ML021540172	No Comments 06/26/2002 ML021790295	

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 ML021540172	No Comments 06/26/2002 ML021790295	
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 and 150 62 FR 28947	06/27/2000	Final ML021540172	No Comments 06/26/2002 ML021790295	
1997-6	Radiological Criteria for License Termination Parts 20, 30, 40 and 70 62 FR 39057	08/20/2000	Final ML021540172	No Comments 06/26/2002 ML021790295	
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 ML021540172	No Comments 06/26/2002 ML021790295	
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 ML021540172	No Comments 06/26/2002 ML021790295	

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Letter	Outgoing Package	Notes
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 (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) Georgia has adopted 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 ML021540172	No Comments 06/26/2002 ML021790295	
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	R ⁱⁱ ML14190A251	Comments 08/18/2014 ML14188B167	
1998-6	Transfer for Disposal and Manifests: Minor Technical Conforming Amendment Part 20 63 FR 50127	11/20/2001	Final ML021540172	No Comments 06/26/2002 ML021790295	
1999-1	Radiological Criteria for License Termination of Uranium Recovery Facilities Part 40 64 FR 17506	06/11/2002	Not Applicable	Not Applicable	Georgia does not have the authority to regulate this material under its Agreement.

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Letter	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	R ML14190A251	No Comments 08/18/2014 ML14188B167	
2000-1	Energy Compensation Sources for Well Logging and Other Regulatory Clarifications Part 39 65 FR 20337	05/17/2003	Final ML021540172	No Comments 06/26/2002 ML021790295	
2000-2	New Dosimetry Technology Parts 34, 36 and 39 65 FR 63750	01/08/2004	Final ML021540172	No Comments 06/26/2002 ML021790295	
2001-1	Requirements for Certain Generally Licensed Industrial Devices Containing Byproduct Material Parts 30, 31 and 32 65 FR 79162	02/16/2004	R ML14190A251 Final ML15225A080	No Comments 08/18/2014 ML14188B167 No Comments 10/21/2015 ML15225A068	
2002-1	Revision of the Skin Dose Limit Part 20 67 FR 16298	04/05/2005	Final ML090280212	No Comments 02/20/2009 ML090340114	

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Letter	Outgoing Package	Notes
2002-2	Medical Use of Byproduct Material Parts 20, 32 and 35 67 FR 20249	10/24/2005	Final ML032100723	No Comments 07/31/2003 ML032160015	
2003-1	Financial Assurance for Materials Licensees Parts 30, 40 and 70 68 FR 57327	12/03/2006	Final ML090280212	No Comments 02/20/2009 ML090340114	
2004-1	Compatibility With IAEA Transportation Safety Standards and Other Transportation Safety Amendments Part 71 69 FR 3697	10/01/2007	Final ML090280212	No Comments 02/20/2009 ML090340114	
2005-1	Security Requirements for Portable Gauges Containing Byproduct Material Part 30 70 FR 2001	07/11/2008	Final ML090280212	No Comments 02/20/2009 ML090340114	
2005-2	Medical Use of Byproduct Material - Recognition of Specialty Boards Part 35 70 FR 16336; 71 FR 1926	04/29/2008	Final ML090280212	No Comments 02/20/2009 ML090340114	
2005-3	Increased Controls for Risk-Significant Radioactive Sources (NRC Order EA-05-090) 70 FR 72128	12/01/2005	License Condition ML14139A035	No Comments 0721/2014 ML14139A033	
2006-1	Minor Amendments Parts 20, 30, 32, 35, 40 and 70 71 FR 15005	03/27/2009	Final ML090280212	No Comments 02/20/2009 ML090340114	

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Letter	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	Final ML090280212	No Comments 02/20/2009 ML090340114	
2006-3	National Source Tracking System Part 20 71 FR 65685, 72 FR 59162	01/31/2009	Final ML090280212	No Comments 02/20/2009 ML090340114	
2007-1	Medical Use of Byproduct Material - Minor Corrections and Clarifications Parts 32 and 35 72 FR 45147, 54207	10/29/2010	Final ML090280212	No Comments 02/20/2009 ML090340114	
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	Final ML13364A243	No Comments 02/20/2014 ML13364A230	
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	R ML14190A251 Final ML15225A080 Revised Final ML18005B166	No Comments 08/18/2014 ML14188B167 Comments 10/21/2015 ML15225A068 No Comments 03/07/2018 ML18005B161	

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Letter	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 ML14139A035	No Comments 07/21/2014 ML14139A033	
2008-1	Occupational Dose Records, Labeling Containers, and Total Effective Dose Equivalent Parts 19 and 20 72 FR 68043	02/15/2011	Final ML13364A243	No Comments 02/20/2014 ML13364A230	
2009-1	Medical Use of Byproduct Material – Authorized User Clarification Part 35 74 FR 33901	09/28/2012	R ML14190A251 Final ML15225A080	Comments 08/18/2014 ML14188B167 No Comments 10/21/2015 ML15225A068	
2011-1	Decommissioning Planning Parts 20, 30, 40 and 70 76 FR 35512	12/17/2015	Proposed ML15224B578 Final ML15336A023	Comments 09/17/2015 ML15224B576 No Comments 12/11/2015 ML15336A022	
2011-2	Licenses, Certifications, and Approvals for Materials Licensees Parts 30, 36, 39, 40, 70 and 150 76 FR 56951	11/14/2014	Proposed ML14190A251	No Comments 08/18/2014 ML14188B167	

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Letter	Outgoing Package	Notes
2012-1	Change of Compatibility of Parts 31.5 and 31.6 (See RATS ID: 2001-1 for Rule text) 77 FR 3640	01/25/2015	Proposed ML14190A251	No Comments 08/18/2014 ML14188B167	
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 ML14190A251 Final ML15225A080 Revised Final ML18005B166	Comments 08/18/2014 ML14188B167 Comments 10/21/2015 ML15225A068 No Comments 03/07/2018 ML18005B161	
2012-3	Technical Corrections Parts 30, 34, 40 and 71 77 FR 39899	08/06/2015	Proposed ML14190A251 Final ML15225A080	Comments 08/18/2014 ML14188B167 No Comments 10/21/2015 ML15225A068	

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Letter	Outgoing Package	Notes
2012-4	Requirements for Distribution of Byproduct Material Parts 30, 31, 32, 40 and 70 77 FR 43666	10/23/2015	Proposed ML14190A251 Final ML15225A080 Revised Final ML18005B166 Revised Final ML19065A113	Comments 08/18/2014 ML14188B167 Comments 10/21/2015 ML15225A068 Comment 03/07/2018 ML18005B161 No Comments 04/04/2019 ML19065A108	
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	License Condition ML15020A328 Proposed ML15224B578 Final ML16272A083 Proposed ML17117A338	Comment 02/11/2015 ML15020A322 No Comments 09/17/2015 ML15224B576 No Comments 10/19/2016 ML16272A065 Comment 06/15/2017 ML17117A337	Part 37; Comment was re: 30.13. Georgia submitted 30.13 only Georgia submitted 30.13 only All Parts

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Letter	Outgoing Package	Notes
*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 ML16267A235 Final ML17177A087 Revised Final ML19065A113 Revised Final ML19175A257	Comments 10/25/2016 ML16267A230 Comments 07/13/2017 ML17177A086 Comments 04/04/2019 ML19065A108 Comments 08/01/2019 ML19164A100	
2015-1	Domestic Licensing of Special Nuclear Material – Written Reports and Clarifying Amendments Part 70 79 FR 57721, 80 FR 143	01/26/2018	Proposed ML17117A338 Final ML18005B166 Revised Final ML19065A113	No Comments 06/15/2017 ML17117A337 No Comments 03/07/2018 ML18005B161 No Comments 04/04/2019 ML19065A108	
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	Proposed ML17117A338 Final ML18005B166	No Comments 06/15/2017 ML17117A337 No Comments 03/07/2018 ML18005B161	

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Letter	Outgoing Package	Notes
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 ML17117A338 Final ML18005B166 Revised Final ML19065A113	No Comments 06/15/2017 ML17117A337 Comments 03/07/2018 ML18005B161 No Comments 04/04/2019 ML19065A108	
2015-4	Miscellaneous Corrections, Parts 37 and 40 80 FR 45841	09/02/2018	Proposed ML17117A338 Final ML18005B166	No Comments 06/15/2017 ML17117A337 No Comments 03/07/2018 ML18005B161	
2015-5	Miscellaneous Corrections, Parts 19, 20, 30, 32, 37, 40, 61, 70, 71 and 150 80 FR 74974	12/31/2018	Proposed ML17117A338 Final ML18005B166 Revised Final ML19065A113	No Comments 06/15/2017 ML17117A337 Comment 03/07/2018 ML18005B161 No Comments 04/04/2019 ML19065A108	
*2018-1	Medical Use of Byproduct Material – Medical Event Definitions, Training and Experience, and Clarifying Amendments, 10 CFR Parts 30, 32 and 35	01/14/2022	Proposed ML19175A257	Comments 08/01/2019 ML19164A100	

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Letter	Outgoing Package	Notes
*2018-2	Miscellaneous Corrections – Organizational Changes 10 CFR Parts 37, 40. 70 and 71	12/21/2021	Proposed ML19175A257	No Comments 08/01/2019 ML19164A100	

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

ⁱⁱ R stands for proposed changes to a final rule.