March 28, 2013

Dr. Augustinus Ong, Administrator
Radiological Health Section
Division of Public Health Services
Department of Health and Human Services
29 Hazen Drive
Concord, NH 03301-6504

Dear Dr. Ong:

We have reviewed the proposed changes to the New Hampshire regulations to Part He-P 4035 of the New Hampshire Rules for the Control of Radiation (NHRCR), received by our office on December 7, 2012. These regulations were reviewed by comparison to the equivalent Nuclear Regulatory Commission (NRC) rules in 10 CFR Parts 20, 30, 31, 32, 35, 16, 150 and the requirements of the seven amendments identified in the enclosed State Regulation Status (SRS) Data Sheet. We discussed our review of the regulations with you on March 22, 2013.

As a result of our review, we have 58 comments that have been identified in the enclosure. Please note that we have limited our review to regulations required for compatibility and/or health and safety. Under our current procedure, a finding that the New Hampshire 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 New Hampshire regulations. However, we have determined that if the proposed regulations that we reviewed were adopted, incorporating our comments and without other significant change, they would meet the compatibility and health and safety categories established in the Office of Federal and State Materials and Environmental Management Programs (FSME) Procedure SA-200, “Compatibility Categories and Health and Safety Identification for NRC Regulations and Other Program Elements.”

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

The SRS Data Sheet summarizes our knowledge of the status of other New Hampshire regulations, as indicated. Please let us know if you note any inaccuracies, or have any comments on the information contained in the SRS Data Sheet. This letter, including the SRS Data Sheet, is posted on the FSME website: http://nrc-stp.ornl.gov/rulemaking.html.

If you have any questions regarding the comments, the compatibility and health and safety categories, or any of the NRC regulations used in the review, please contact Kathleen Schneider State Regulation Review Coordinator, at (301) 415-2320 (kathleen.schneider@nrc.gov) or Stephen Poy at (301) 415-7135 (stephen.poy@nrc.gov).

Sincerely,

/RA/

Pamela J. Henderson, Deputy Director
Division of Materials Safety and State Agreements
Office of Federal and State Materials
and Environmental Management Programs

Enclosures:
1. New Hampshire SRS Data Sheet
2. Compatibility Comments

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 Stephen Poy at (301) 415-7135 (stephen.poy@nrc.gov).

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COMPATIBILITY COMMENTS ON *NEW HAMPSHIRE* PROPOSED REGULATIONS

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
1	4003.01(dg)	20.1003	1997-3 2002-2	A	**Definitions: Public dose** In 4003.01(dg), the definition of Public dose, New Hampshire (NH) needs to insert the phrase "or to any other source of radiation under the control of a licensee or registrant" after "from licensed or registered operators." NH needs to substitute the phrase "dose received as a patient from medical practices, or dose from voluntary participation in medical research programs." with the phrase "from any medical administration the individual has received, from exposure to individuals administered radioactive material and released under [NH's equivalent to 10 CFR 35.75], or from voluntary participation in medical research programs." NH needs make the above changes in order to meet the Compatibility Category A designation assigned to 10 CFR 20.1003 Definitions: Public dose.
2	N/A	20.1301 (a) and (c)	1997-3 2002-2	A	**Dose limits for individual members of the public** NH did not submit their equivalent regulation to 10 CFR 20.1301(a) for review. NH needs to provide for review the above equivalent regulation in order to meet the Compatibility Category A designation assigned to 10 CFR 20.1301(a).

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
3	4032.07	32.72	2002-2 2006-1 2007-1 2007-3	B	**Manufacture, preparation, or transfer for commercial distribution of radioactive drugs containing byproduct material for medical use under Part 35** NH did not submit their equivalent regulation to 10 CFR 32.72 for review. NH needs to provide for review the above equivalent regulation in order to meet the Compatibility Category B designation assigned to 10 CFR 32.72.
4	4035.02(e)	35.2	2002-2 2006-1	B	**Definitions: Authorized medical physicist** NH needs to make the following changes: a) NH needs to replace “He-P 4035.25 or He-P4035.28” with “He-P 4035.25(a) and He-P 4035.29” in their definition of Authorized Medical Physicist in 4035.01(e). b) NH omits the equivalent to paragraphs (ii) and (iv) of the 10 CFR definition of Authorized Medical Physicist from their definition in 4035.01(e). c) NH need to add “or teletherapy physicist in 4035.01(e)(2). NH needs to make the above changes to meet the Compatibility Category B designation assigned to 10 CFR 35.2 Definition: Authorized medical physicist.
5	4035.02 (f)	35.2	2002-2 2006-1	B	**Definitions: Authorized nuclear pharmacist** NH needs to make the following changes:

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
					a) NH needs to replace “He-P 4035.26 or He-P4035.28” with “He-P 4035.26(a) and He-P 4035.29” in their definition of Authorized Nuclear Pharmacist in 4035.02(f). b) NH needs to add the word “or” after “…that authorizes medical use” and before “the practice of nuclear medicine…” in 4035.02(f)(2). c) NH needs to add the words “that has been authorized to identify authorized nuclear pharmacists” after “…commercial nuclear pharmacy” and before “issued by an agency…” in 4035.02(f)(2). d) NH needs to revise the phrase “or the manufacture and distribution of radiopharmaceuticals” in 4035.02(f)(2) to “or in accordance with [NH equivalent to 10 CFR 32.72(b)(4)].” e) NH omits the equivalent to paragraphs 2(ii) and 2(iv) of the 10 CFR definition of Authorized nuclear nharmacist from their definition in 4035.02(f). NH needs to make the above changes to meet the Compatibility Category B designation assigned to 10 CFR 35.2 Definition: Authorized nuclear pharmacist.
6	4035.02 (g)	35.2	2002-2 2006-1	B	**Definitions: Authorized user** NH omits the equivalent to paragraph 2(ii) of the 10 CFR definition of Authorized user from their definition in 4035.02(g). NH needs to add the above provision in order to meet the Compatibility Category B designation assigned to 10 CFR 35.2 Definition: Authorized user.

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
7	4035.02 (hh)	35.2	2002-2 2005-2 2006-1	B	**Definitions: Radiation Safety Officer** NH needs to make the following changes: a) NH needs to replace "He-P 4035.23 and He-P 4035.24; or He-P 4035.28" with "He-P 4035.24(a) or (c)(1) and He-P 4035.29" in their definition of Radiation Safety Officer. b) NH needs to add the words "specific medical use" after "Agreement State" and before "license" in 4035.02(hh)(2). c) NH needs to remove the words "or other equivalent permit or license recognized by the Agency for similar types and uses of byproduct material" from their definition of Radiation safety officer in 4035.02(hh). d) NH omits the equivalent to paragraph 2(ii) of the 10 CFR definition of Radiation Safety Officer from their definition in 4035.02(hh). NH needs to make the above changes to meet the Compatibility Category B designation assigned to 10 CFR 35.2 Definition: Radiation Safety Officer.
8	4035.02 (ll)	35.2	2002-2	B	**Definitions: Sealed source** NH needs to change the word "enclosed" to "encased" in their definition of Sealed source. NH needs to make the above changes to meet the Compatibility Category B designation assigned to 10 CFR 35.2 Definition: Sealed source.

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
9	4035.22	35.49	2002-2 2006-1	C	**Suppliers for sealed sources or devices for medical use** NH needs to add the wording "Nuclear Regulatory Commission" after "…an Agreement State" in 4035.22(a) and (b). NH needs to make the above changes to meet the Compatibility Category C designation assigned to 10 CFR 35.49.
10	4035.24	35.50	2002-2 2005-2 2006-1 2009-1	B	**Training for Radiation Safety Officer** NH omits an equivalent to 10 CFR 35.50(a)(1)(i) – (iii), (a)(2)(i) – (iii), (c)(1), (d), and (e). NH needs to include these provisions in 4035.24. NH needs to make the above changes to meet the Compatibility Category B designation assigned to 10 CFR 35.50.
11	4035.25	35.51	2002-2 2005-2 2006-1 2009-1	B	**Training for an authorized medical physicist** NH needs to make the following changes: a) NH omits a reference in 4035.25. The first sentence should read "Except as provided in 4035.28…" b) NH omits an equivalent to 10 CFR 35.51(a)(1), (a)(2)(i) and (ii), (a)(3), and (c). c) NH omits an equivalent to 10 CFR 35.51(b)(1), including (b)(1)(i)-(iv), which needs to be essentially identically. d) NH needs to rewrite 4035.25(b)(2) to read "Has obtained written attestation that the individual has satisfactorily completed the requirements in 4035.25(c) and

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
					(a)(1) and (a)(2), or 4035.25(b)(1) and (c), and has achieved a level of competency sufficient to function independently as an authorized medical physicist for each type of therapeutic medical unit for which the individual is requesting authorized medical physicist status. The written attestation must be signed by a preceptor authorized medical physicist who meets the requirements in §§ 4035.25, 4035.28, or equivalent Agreement State or Nuclear Regulatory Commission requirements for an authorized medical physicist for each type of therapeutic medical unit for which the individual is requesting authorized medical physicist status; and…" NH needs to make the above changes to meet the Compatibility Category B designation assigned to 10 CFR 35.51.
12	4035.26	35.55	2002-2 2005-2	B	**Training for an authorized nuclear pharmacist** NH needs to make the following changes: a) NH needs to add the wording "Except as provided in 4035.28," to the beginning of the introductory paragraph and remove the wording "or Licensing State certification for NARM" from the end of the introductory paragraph. b) NH omits an equivalent to 10 CFR 35.55(a)(1)-(a)(4) in 4035.25(a). 4035.25(a) is not essentially identically as written to the provisions in 10 CFR 35.55(a)(1)-(a)(4).

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
					c) NH needs to remove the word "Didactic" and add the wording "200 hours of classroom and laboratory" in front of the word "training" in 4035.26(b)(1)a. d) NH states in 4035.26(b)(2) "Has obtained written certification…" NH needs to change this to state "Has obtained written attestation…" e) NH omits a reference to an equivalent regulation for 10 CFR 35.55(a)(1), (a)(2), and (a)(3) in 4035.26(b)(2). NH needs to make the above changes to meet the Compatibility Category B designation assigned to 10 CFR 35.55.
13	4035.28	35.57	2002-2 2005-2 2009-1	B	**Training for experienced Radiation Safety Officer, teletherapy or medical physicist, authorized user, and nuclear pharmacist** NH needs to make the following changes: a) NH omits an equivalent to 10 CFR 35.57(a), including (a)(1) and (a)(2), which needs to be essentially identically. b) NH omits an equivalent to 10 CFR 35.57(b), including (b)(1) and (b)(2), which needs to be essentially identically. c) NH omits an equivalent to 10 CFR 35.57(c). NH needs to make the above changes to meet the compatibility Category B designation assigned to 10 CFR 35.57.

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
14	4035.34	35.60	2002-2	H&S	**Possession, use, and calibration of instruments to measure the activity of unsealed byproduct** NH needs to make the following changes: a) NH needs to replace the word "Testing" with "Calibration" and insert the word "Used" after "…Instruments" and before "to Measure…" in the introductory paragraph of 4035.34. b) NH needs to replace the word "test" with "calibrate" after "…shall" and before "the instrumentation…" in 4035.34(b). c) NH needs to remove 4035.34(c) from its regulations. NH needs to make the above changes to meet the compatibility Category H&S designation assigned to 10 CFR 35.60.
15	4035.36	35.63	2002-2	H&S	**Determination of dosages of unsealed byproduct material for medical use** NH needs to make the following changes: a) NH omits an equivalent to 10 CFR 35.63(b)(2)(ii). b) NH needs to add the wording "does not fall within the prescribed dosage range or if the dosage" after "if the dosage" and before "differs from the prescribed dosage" in 4035.36(d). NH needs to make the above changes to meet the Category H&S designation assigned to 10 CFR 35.63.

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
16	4035.46	35.100	2002-2, 2005-2 2006-1 2007-3	H&S	**Use of unsealed byproduct material for uptake, dilution, and excretion studies for which a written directive is not required** NH needs to replace the phrase "specified in He-P 4035.48, He-P 4035.51" to "specified in He-P 4035.51, or 4035.55 and 4035.51(c)(1)b.7" in He-P 4035.46(b). NH needs to make the above change to meet the Category H&S designation assigned to 10 CFR 35.100.
17	4035.48	35.190	2002-2 2005-2 2006-1 2007-1 2009-1	B	**Training for uptake, dilution and excretion studies** NH needs to make the following changes: a) NH needs to rewrite 4035.48(a) to read "Meets the requirements in 4035.48(c)(2), is certified by a medical specialty board whose certification process includes all of the requirements in He-P 4035.48(c)(1) and whose certification process has been recognized by the Nuclear Regulatory Commission or an Agreement State." b) NH does not have an equivalent regulation to 10 CFR 35.190(a)(1) and (2). c) NH omits the phrase "…, including a minimum of 8 hours of classroom and laboratory training," after "training and experience" and before "in basic radionuclide handling techniques" in 4035.48(c)(1). d) NH omits the phrase "and radiation safety" after "techniques" and before "applicable" in

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
					4035.48(c)(1). e) NH needs to replace the phrases in 4035.48(c)(1)b and 4035.48(c)(2) “requirements in He-P 4035.48, He-P 4035.51 or He-P 4035.55” with the phrase “requirements in He-P 4035.28, He-P 4035.48, 4035.51, or He-P 4035.55.” f) NH needs to replace the word “byproduct” with the word “radioactive” in 4035.48(c)(1)b.1. Presently, NH’s definition of byproduct material is missing parts (3) and (4) of the definition for byproduct material as provided in 10 CFR 20.1003. g) NH states in 4035.48(c)(2) “Has obtained written certification…” NH needs to change this to state “Has obtained written attestation…” NH needs to make the above changes to meet the Compatibility Category B designation assigned to 10 CFR 35.190.
18	4035.49	35.200	2002-2 2005-2 2006-1 2007-3	H&S	**Use of unsealed byproduct material for imaging and localization studies for which a written directive is not required** NH needs to make the following changes: a) NH needs to add the word “unsealed” after “…any” and before “byproduct material…” in the introductory paragraph of 4035.49. b) NH needs to add the wording “or He-P 4035.55 and 4035.51(c)(1)b.7” after “…specified in He-P 4035.51” in 4035.49(b).

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
					NH needs to make the above changes to meet the Category H&S designation assigned to 10 CFR 35.200.
19	4035.51	35.290	2002-2 2005-2 2006-1 2007-1 2009-1	B	**Training for imaging and localization studies** NH needs to make the following changes: a) In the introductory paragraph, NH has the incorrect reference to the equivalent regulation in 10 CFR 35.200. NH needs to change "He-P 4035.46" to "He-P 4035.49" b) NH needs to rewrite 4035.51(a) to read "Meets the requirements in 4035.51(c)(2), is certified by a medical specialty board whose certification process includes all of the requirements in He-P 4035.51(c)(1) and whose certification process has been recognized by the Nuclear Regulatory Commission or an Agreement State." c) NH did not submit an equivalent regulation to 10 CFR 35.290(a)(2) for review. d) NH omits a reference in 4035.51(b). The sentence should read "Is an authorized user under He-P 4035.55 and meets the requirements in 4035.51(c)(1)b.7,…" e) NH omits the phrase "…, including a minimum of 80 hours of classroom and laboratory training," after "training and experience" and before "in basic radionuclide handling techniques" in 4035.51(c)(1). f) NH needs to include their equivalent reference to 10 CFR 35.57, which is 4035.28, in 4035.51(c)(1)(b) and (c)(2).

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
					g) NH omits a reference in 4035.51(c)(1)b. The sentence should read "…He-P 4035.55 and 4035.51(c)(1)b.7., or equivalent…" h) NH needs to remove the word "byproduct" from 4035.51(c)(1)b.6 and insert the words "of radioactive drugs" between the words "dosages" and "to patients…" i) NH states in 4035.51(c)(2) "Has obtained written certification…" NH needs to change this to state "Has obtained written attestation…" j) NH omits a reference to the equivalent regulation for 10 CFR 35.100 in 4035.51(c)(2). The sentence should read "…independently function as an authorized user for the medical uses authorized under He-P 4035.46 and He-P 4035.49." NH needs to make the above changes to meet the Compatibility Category B designation assigned to 10 CFR 35.290.
20	4035.52	35.300	2002-2 2006-1 2007-3	H&S	**Use of unsealed byproduct material for which a written directive is required** NH needs to make the following changes: a) NH needs to add the wording "or equivalent regulations of another Agreement State or the Nuclear Regulatory Commission" after "…these regulations" in 4035.52(a). b) In 4035.52(b), NH needs to omit the reference to He-P 4035.28 and replace it with He-P 4035.19. c) NH needs to remove the wording

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
					"Radioactive Drug Research Committee-approved application" from 4035.52(c) and (d). NH needs to make the above changes to meet the Category H&S designation assigned to 10 CFR 35.300.
21	4035.55	35.390	2002-2 2005-2 2006-1 2009-1	B	**Training for use of unsealed byproduct material for which a written directive is required** NH needs to make the following changes: a) In the introductory paragraph of 4035.55, NH needs to add the word "unsealed" after "…authorized user of" and before "byproduct material…" b) NH omits an equivalent to 10 CFR 35.390(a), including (a)(1) and (a)(2), that is essentially identically. c) NH omits the phrase "…including a minimum of 200 hours of classroom and laboratory training," after "training and experience" and before "in basic radionuclide handling techniques" in 4035.55(b)(1). d) NH needs to include their equivalent reference to 10 CFR 35.57, which is 4035.28, in 4035.55(b)(1)b. and (b)(3). e) NH needs to change the word "byproduct" to "the word "radioactive" in 4035.55(b)(1)b.1. Presently, NH's definition of byproduct material is missing parts (3) and (4) of the definition: Byproduct material as provided in 10 CFR 20.1003. f) NH needs to remove 4035.55(b)(1)b.6 and b.7 from its regulations.

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					g) In 4035.55(b)(2), NH needs to remove the sentence "This experience may be obtained concurrently with the supervised work experience required by He-P 4035.55(b)(1)b" from its regulations. h) NH needs to add the words "for which a written directive is required" at the end of 4035.55(b)(2)a., c., and d. i) NH needs to remove the sentence "Experience with at least 3 cases in category (b) also satisfies the requirement in category (a)" from 4035.55(b)(2)b. j) NH states in 4035.55(b)(3) "Has obtained written certification…" NH needs to change this to state "Has obtained written attestation…" k) NH needs to rewrite 4035.55(b)(3) to read "…the individual has satisfactorily completed the requirements in He-P 4035.55(b)(1) or He-P 4035.55(a)(1) and (b)(2)…" NH needs to make the above changes to meet the compatibility Category B designation assigned to 10 CFR 35.390.
22	4035.56	35.392	2002-2 2005-2 2009-1	B	**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)** NH needs to make the following changes: a) NH needs to rewrite 4035.56(a) to read "Is certified by a medical specialty board whose certification process includes all of the requirements of He-P 4035.56(c)

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
					and whose certification process has been recognized by the Nuclear Regulatory Commission or an Agreement State and who meets the requirements of 4035.56(c)(3). (The names of board certifications which have been recognized by the Commission or an Agreement State will be posted on the NRC's Web page.); or…" b) NH needs to include their equivalent reference to 10 CFR 35.57, which is 4035.28, in 4035.56(c)(2) and (c)(3). c) NH needs to remove the word "unsealed" from 4035.56(c)(2)d. d) NH needs to remove the words "greater than" from 4035.56(c)(2)f. and replace the words with "less than or equal to" in the sentence. e) NH needs to replace the word "certification" with "attestation" in 4035.56(c)(3). f) NH needs to remove the words "…of unsealed byproduct material using sodium iodide I-131 in activities less than or equal to 1.22 gigabecquerels (33 millicuries)" from the first sentence in 4035.56(c)(3) and replace the words with "authorized under 4035.52." g) NH needs to replace the words "The written certification must be signed by a preceptor authorized user, who meets the requirements of He-P 4035.55(b), He-P 4035.57, or equivalent Agreement State or Nuclear Regulatory Commission requirements." with the words "The written attestation must be signed by a preceptor authorized user who meets the requirements in He-P 4035.28, He-P 4035.55, He-P 4035.56, and He-P 4035.57 or equivalent

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
					Agreement State or Nuclear Regulatory Commission requirements." in 4035.56(c)(3). NH needs to make the above changes to meet the compatibility Category B designation assigned to 10 CFR 35.392.
23	4035.57	35.394	2002-2 2005-2 2006-1 2009-1	B	**Training for the oral administration of sodium iodide I-131 requiring a written directive in quantities greater than 1.22 Gigabecquerels (33 millicuries)** NH needs to make the following changes: a) NH needs to rewrite 4035.57(a) to read "Is certified by a medical specialty board whose certification process includes all of the requirements in 4035.57 (c)(1) and (c)(2), and whose certification has been recognized by an Agreement State or the Nuclear Regulatory Commission, and who meets the requirements in 4035.57(c)(3). (The names of board certifications which have been recognized by the Nuclear Regulatory Commission or an Agreement State will be posted on the NRC's Web page.); or" b) NH needs to include their equivalent reference to 10 CFR 35.57, which is 4035.28, in 4035.57(c)(2) and (c)(3). c) NH needs to remove the word "unsealed" from 4035.57(c)(2)d. d) NH needs to replace the word "certification" with "attestation" in 4035.57(c)(3). e) NH needs to remove the words "…of unsealed byproduct material using sodium iodide I-131 in activities less than or equal to

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
					1.22 gigabecquerels (33 millicuries)" from the first sentence in 4035.57(c)(3) and replace the words with "authorized under 4035.52." f) NH needs to replace the words "The written certification must be signed by a preceptor authorized user, who meets the requirements of He-P 4035.55(b), He-P 4035.57, or equivalent Agreement State or Nuclear Regulatory Commission requirements." with the words "The written attestation must be signed by a preceptor authorized user who meets the requirements in He-P 4035.28, He-P 4035.55, He-P 4035.56, and He-P 4035.57 or equivalent Agreement State or Nuclear Regulatory Commission requirements." in 4035.57(c)(3). NH needs to make the above changes to meet the Compatibility Category B designation assigned to 10 CFR 35.394.
24	4035.66	35.490	2002-2 2005-2 2006-1 2009-1	B	**Training for use of manual brachytherapy sources** NH needs to make the following changes: a) NH needs to rewrite 4035.66(a) to read an equivalent statement to 10 CFR 35.490(a), including (a)(1) and (a)(2). b) NH needs to include their equivalent reference to 10 CFR 35.57, which is 4035.28, in 4035.66(b)(1)b and (b)(2). c) NH needs to add the words "Has completed" to the beginning of the first sentence in 4035.66(b)(2). d) NH needs to add the words "the Royal College of Physicians and

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
					Surgeons of Canada" after "…Graduate Medical Education" and before "or the Committee on Postdoctoral Training of the American Osteopathic Association" to the first sentence in 4035.66(b)(2). e) NH omits an equivalent reference to 10 CFR 35.490(a)(1) in 4035.66(b)(3). f) NH needs to replace the word "certification" with "attestation" in 4035.66(b)(3). NH needs to make the above changes to meet the Compatibility Category B designation assigned to 10 CFR 35.490.
25	4035.67	35.491	2002-2 2005-2 2006-1 2009-1	B	**Training for ophthalmic use of strontium-90** NH needs to make the following changes: a) NH needs to delete the words "Licensing State certification for NARM" and insert the word "or" after the words "He-P 4035.66" in 4035.67(a). b) NH needs to include the words "at a medical institution, clinic, or private practice" after the words "under the supervision of an authorized user" in 4035.67(b)(2). c) NH needs to replace the word "certification" with "attestation" in 4035.67(b)(3). d) NH needs to include their equivalent reference to 10 CFR 35.57, which is 4035.28, in 4035.67(b)(3). e) NH needs to replace the words "paragraphs (1) and" with the word "paragraph" in 4035.67(b)(3).

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
					NH needs to make the above changes to meet the Compatibility Category B designation assigned to 10 CFR 35.491.
26	4035.78	35.632	2002-2	H&S	**Full calibration measurements on teletherapy units** NH needs to remove "+/- 5 percent" from 4035.78(b)(1) and replace it with "+/- 3 percent." NH needs to make the above change in order to meet the Category H&S designation assigned to 10 CFR 35.632.
27	4035.81	35.642	2002-2	H&S	**Periodic spot-checks for teletherapy units** NH needs to add the word "written" between "…in accordance with" and "procedures established by…" to 4035.81(b). NH needs to make the above change to meet the Category H&S designation assigned to 10 CFR 35.642.
28	4035.83	35.645	2002-2	H&S	**Periodic spot-checks for gamma stereotactic radiosurgery units** In 4035.83(b)(2), NH needs to replace "He-P 4035.83(a)(1)" with "He-P 4035.83(a)." NH needs to make the above changes to meet the Category H&S designation assigned to 10 CFR 35.645.
29	4035.73	35.690	2002-2 2005-2 2006-1 2009-1	B	**Training for use of remote afterloader units, teletherapy units, and gamma stereotactic radiosurgery units**

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
					NH needs to make the following changes: a) NH omits an equivalent to 10 CFR 35.690(a), including (a)(1) and (a)(2), which needs to be essentially identically. b) NH needs to include their equivalent reference to 10 CFR 35.57, which is 4035.28, in 4035.73(b)(2), (b)(3) and (b)(4). c) NH needs to add the words “Has completed” to the beginning of the first sentence in 4035.73(b)(3). d) NH needs to add the words “the Royal College of Physicians and Surgeons of Canada” after “…Graduate Medical Education” and before “or the Committee on Postdoctoral Training of the American Osteopathic Association” to the first sentence in 4035.73(b)(3). e) NH needs to replace the word “certification” with “attestation” in 4035.73(b)(4). f) NH omits an equivalent reference to 10 CFR 35.690(a)(1) and (c) in 4035.73(b)(4). g) NH needs to add the equivalent of “The written attestation must be signed by a preceptor authorized user who meets the requirements in §§ 35.57, 35.690, or equivalent Agreement State requirements for an authorized user for each type of therapeutic medical unit for which the individual is requesting authorized user status…” h) NH omits an equivalent to 10 CFR 35.690(c). NH needs to make the above changes to meet the Compatibility Category B designation assigned to 10 CFR 35.690.

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
30	4035.117	35.3045	2002-2	C	**Report and notification of a medical event** NH needs to make the following changes: a) NH needs to add the wording “or dose that would have resulted from the prescribed dosage” between “…prescribed dose” and “by more than…” in 4035.117(a)(1). b) NH needs to add the wording “or more” between “50 percent” and “of the dose…” in 4035.117(a)(3). c) NH needs to revise the third sentence in 4035.117(e) to read “If the referring physician or the affected individual cannot be reached within 24 hours, the licensee shall notify the individual as soon as possible thereafter. The licensee may not delay any appropriate medical care for the individual, including any necessary remedial care as a result of the medical event, because of any delay in notification.” NH needs to make the above changes to meet the Compatibility Category C designation assigned to 10 CFR 35.3045.
31	N/A	35.3047	2002-2	C	**Report and notification of a dose to an embryo/fetus or a nursing child** NH omitted the equivalent regulations corresponding to 10 CFR 35.3047. NH needs to add the above regulation in order to meet the Compatibility Category C designation assigned to 10 CFR 35.3047.

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
32	N/A	35.396	2005-2 2006-1 2009-1	B	**Training for the parenteral administration of unsealed byproduct material requiring a written directive.** NH omitted the equivalent regulation to 10 CFR 35.396 for review. NH needs to add the above regulation in order to meet the Compatibility Category B designation assigned to 10 CFR 35.396.
33	N/A	20. Appendix B	2006-1 2007-3	A	**Standards For Protection Against Radiation "List of Elements"** NH did not submit their equivalent to 10 CFR Part 20, Appendix B for review. NH needs to provide for review the above equivalent regulation in order to meet the Compatibility Category A designation assigned to 10 CFR Part 20, Appendix B.
34	4003.01(v)	20.1003 30.4 150.3	2007-3	H&S	**Definition: Byproduct Material** NH omits (3) and (4) of the definition byproduct materials as provided in 10 CFR 20.1003 in their definition of byproduct material. NH needs make the above change in order to meet the Compatibility Category H&S designation assigned to 10 CFR 20.1003 Definitions: Byproduct material.
35	4003.01	20.1003 30.4 150.3	2007-3	H&S	**Definition: Discrete source** NH did not submit their equivalent regulation for a definition of discrete source to 10 CFR 20.1003 for review. NH needs to provide for review the above equivalent regulation in order

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
					to meet the Compatibility Category H&S designation assigned to 10 CFR 20.1003 Definitions: Discrete source.
36	4003.01	20.1003 30.4	2007-3	H&S	**Definition: Particle accelerator** NH did not submit their equivalent regulation for a definition of particle accelerator to 10 CFR 20.1003 for review. NH needs to provide for review the above equivalent regulation in order to meet the Compatibility Category H&S designation assigned to 10 CFR 20.1003 Definitions: Particle accelerator.
37	4003.01	20.1003 61.2	2007-3	B	**Definition: Waste** NH needs to include the wording "*Waste* means those low-level radioactive wastes containing source, special nuclear, or byproduct material that are acceptable for disposal in a land disposal facility. For the purposes of this definition, low-level radioactive waste means radioactive waste not classified as high-level radioactive waste, transuranic waste, spent nuclear fuel, or byproduct material as defined in paragraphs (2), (3), and (4) of the definition of Byproduct material set forth in this section." in their wording for the definition of waste in 4003.01. NH needs make the above change in order to meet the Compatibility Category B designation assigned to 10 CFR 20.1003: Definitions.
38	N/A	20.2001 (a)(4)	2007-3	C	**General requirements** NH did not submit their equivalent regulation to 10 CFR 20.2001(a)(4)

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
					for review. NH needs to provide for review the above equivalent regulation in order to meet the Compatibility Category C designation assigned to 10 CFR 20.2001(a)(4).
39	N/A	20.2006 (e)	2007-3	B	**Transfer for disposal and manifests** NH did not submit their equivalent regulation to 10 CFR 20.2006(e) for review. NH needs to provide for review the above equivalent regulation in order to meet the Compatibility Category B designation assigned to 10 CFR 20.2006(e).
40	N/A	20.2008	2007-3	B	**Disposal of 11e.(3) and 11e.(4) byproduct material** NH did not submit their equivalent regulation to 10 CFR 20.2008 for review. NH needs to provide for review the above equivalent regulation in order to meet the Compatibility Category B designation assigned to 10 CFR 20.2008.
41	N/A	30.3(a)	2007-3	C	**Activities requiring license** NH did not submit their equivalent regulation to 10 CFR 30.3(a) for review. NH needs to provide for review the above equivalent regulation in order to meet the Compatibility Category C designation assigned to 10 CFR 30.3(a).

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
42	N/A	30.4	2007-3	C	**Definition: Consortium** NH did not submit their equivalent regulation for a definition of consortium to 10 CFR 30.4 for review. NH needs to provide for review the above equivalent regulation in order to meet the Compatibility Category C designation assigned to 10 CFR 30.4.
43	N/A	30.15 (a)(1)(viii)	2007-3	B	**Certain items containing byproduct material** NH did not submit their equivalent regulation to 10 CFR 30.15(a) for review. NH needs to provide for review the above equivalent regulation in order to meet the Compatibility Category B designation assigned to 10 CFR 30.15(a).
44	N/A	30.18 (b)	2007-3	B	**Exempt quantities** NH did not submit their equivalent regulation to 10 CFR 30.18(b) for review. NH needs to provide for review the above equivalent regulation in order to meet the Compatibility Category B designation assigned to 10 CFR 30.18(b).
45	4030.03 (e)	30.20 (a)	2007-3	B	**Gas and aerosol detectors containing byproduct material** NH did not submit their equivalent regulation to 10 CFR 30.20(a) for review. NH needs to provide for review the above equivalent regulation in order to meet the Compatibility Category B

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
					designation assigned to 10 CFR 30.20(a).
46	4030.06 (i)	30.32 (g)	2007-3	C	**Application for specific licenses** NH did not submit their equivalent regulation to 10 CFR 30.32(g) for review. NH needs to provide for review the above equivalent regulation in order to meet the Compatibility Category C designation assigned to 10 CFR 30.32(g).
47	N/A	30.32 (j)	2007-3	B	**Application for specific licenses** NH did not submit their equivalent regulation to 10 CFR 30.32(j) for review. NH needs to provide for review the above equivalent regulation in order to meet the Compatibility Category B designation assigned to 10 CFR 30.32(j).
48	N/A	30.34(g)	2007-3	H&S	**Terms and conditions of licenses** NH did not submit their equivalent regulation to 10 CFR 30.34(g) for review. NH needs to provide for review the above equivalent regulation in order to meet the Compatibility Category H&S designation assigned to 10 CFR 30.34(g).
49	N/A	30.34(j)	2007-3	B	**Terms and conditions of licenses** NH did not submit their equivalent regulation to 10 CFR 30.34(j) for review. NH needs to provide for review the

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
					above equivalent regulation in order to meet the Compatibility Category B designation assigned to 10 CFR 30.34(j).
50	4031.04	31.5 (b)(1) & (c)(13)	2007-3	C	**Certain detecting, measuring, gauging, or controlling devices and/or an ionizing atmosphere** NH did not submit their equivalent regulation to 10 CFR 31.5 for review. NH needs to provide for review the above equivalent regulation in order to meet the Compatibility Category C designation assigned to 10 CFR 31.5.
51	N/A	31.12	2007-3	C	**General license for certain items and self-luminous products containing radium-226** NH did not submit their equivalent regulation to 10 CFR 31.12 for review. NH needs to provide for review the above equivalent regulation in order to meet the Compatibility Category C designation assigned to 10 CFR 31.12.
52	N/A	32.57	2007-3	B	**Calibration or reference sources containing americium-241 or radium- 226: Requirements for license to manufacture or initially transfer** NH did not submit their equivalent regulation to 10 CFR 32.57 for review. NH needs to provide for review the above equivalent regulation in order to meet the Compatibility Category B designation assigned to 10 CFR 32.57.

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
53	N/A	32.58	2007-3	B	**Same: labeling of devices** NH did not submit their equivalent regulation to 10 CFR 32.58 for review. NH needs to provide for review the above equivalent regulation in order to meet the Compatibility Category B designation assigned to 10 CFR 32.58.
54	N/A	32.59	2007-3	B	**Same: Leak testing of each source** NH did not submit their equivalent regulation to 10 CFR 32.59 for review. NH needs to provide for review the above equivalent regulation in order to meet the Compatibility Category B designation assigned to 10 CFR 32.59.
55	N/A	32.71(b)(8) & (c)(1)	2007-3	B	**Manufacture and distribution of byproduct material for certain in vitro clinical or laboratory testing under general license** NH did not submit their equivalent regulation to 10 CFR 32.71 for review. NH needs to provide for review the above equivalent regulation in order to meet the Compatibility Category B designation assigned to 10 CFR 32.71.
56	N/A	35.2	2007-3	H&S	**Definition: Positron Emission Tomography (PET) radionuclide production facility** NH did not submit their equivalent definition for Positron Emission Tomography (PET) radionuclide production facility for review. NH needs to provide for review the

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
					above equivalent regulation in order to meet the Compatibility Category H&S designation assigned to 10 CFR 35.2 Definition: Positron Emission Tomography (PET) radionuclide production facility.
57	4035.36	35.63(b)(2)(ii), (b)(2)(iii), & (c)(3)	2007-3	H&S	**Determination of dosages of unsealed byproduct material for medical use** NH needs to make the following changes: a) NH did not submit their equivalent regulation to 10 CFR 35.63(b)(2)(ii) for review. b) NH needs to add the wording "does not fall within the prescribed dosage range or if the dosage" after "if the dosage" and before "differs from the prescribed dosage" in 4035.36(d). NH needs to make the above changes to meet the Category H&S designation assigned to 10 CFR 35.63.
58	4030.08	30.72	2007-3	H&S	**Schedule C – Quantities of radioactive material requiring consideration of the need for an emergency plan for responding to a release** NH omitted radium-226 from the equivalent table to Schedule C. NH needs to add the above regulation in order to meet the Compatibility Category H&S designation assigned to 10 CFR 30.72.

STATE REGULATION STATUS

State: New Hampshire

Tracking Ticket Number: 12-34
Date: March 28, 2013

**[7 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	New Hampshire 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	New Hampshire 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	
1991-4	Notification of Incidents Parts 20, 30, 31, 34, 39, 40, 70 56 FR 64980	10/15/1994	Final	No Comments	
1992-1	Quality Management Program and Misadministrations Part 35 56 FR 34104 **(Superceded by 2002-2)**	01/27/1995	Final	No Comments	New Hampshire 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	
1993-2	Licensing and Radiation Safety Requirements for Irradiators Part 36 58 FR 7715	07/01/1996	Final ML092710010	No Comments 10/23/2009 ML092800057	
1993-3	Definition of Land Disposal and Waste Site QA Program Part 61 58 FR 33886	07/22/1996	Not Applicable[1]	Not Applicable	New Hampshire does not have any licensees subject to these regulations. (See SECY-95-112)
1994-1	Self-Guarantee as an Additional Financial Mechanism Parts 30, 40, 70 58 FR 68726; 59 FR 1618	none	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	New Hampshire does not have the 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 ML061990609	No Comments 08/10/2006 ML062220004	
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 02/1999	

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 08/1998	
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 08/1998	
1995-4	Performance Requirements for Radiography Equipment Part 34 60 FR 28323 **(Superceded by 1997-5)**	06/30/1998	Final	No Comments	New Hampshire 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	
1995-6	Clarification of Decommissioning Funding Requirements Parts 30, 40, 70 60 FR 38235	11/24/1998	Final	No Comments	
1995-7	Medical Administration of Radiation and Radioactive Materials Parts 20, 35 60 FR 48623 **(Superceded by 2002-2 and 2005-2)**	10/20/1998	Final	No Comments	New Hampshire 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 60 FR 50248; 61 FR 28724 **(Superceded by 2004-1)**	04/01/1999	Final	No Comments	New Hampshire has not yet adopted Final Regulations equivalent to RATS IDs: 2004-1.

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Package	Outgoing Package	Notes
1996-2	One Time Extension of Certain Byproduct, Source and Special Nuclear Materials Licenses Parts 30, 40, 70 61 FR 1109	02/15/1999	Not Required	Not Required	These regulation changes are not required to be adopted for purposes of Compatibility.
1996-3	Termination or Transfer of Licensed Activities: Record keeping Requirements Parts 20, 30, 40, 61, 70 61 FR 24669	06/17/1999	Final ML061990609	No Comments 08/10/2006 ML062220004	
1997-1	Resolution of Dual Regulation of Airborne Effluents of Radioactive Materials; Clean Air Act Part 20 61 FR 65120	01/9/2000	Final ML061990609	No Comments 08/10/2006 ML062220004	
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 ML061990609	No Comments 08/10/2006 ML062220004	
*1997-3	Criteria for the Release of Individuals Administered Radioactive Material Parts 20, 35 62 FR 4120	05/29/2000	R^2 ML12171A302 License Condition ML12171A302 Proposed ML12341A216	No Comments 07/24/2012 ML12200A082 No Comments 07/24/2012 ML12200A082 Comments 03/28/2013 ML13035A121	Part 35 only
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)

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Package	Outgoing Package	Notes
1997-5	Licenses for Industrial Radiography and Radiation Safety Requirements for Industrial Radiography Operations Parts 30, 34, 71, 150 62 FR 28947	06/27/2000	Final	No Comments	
1997-6	Radiological Criteria for License Termination Parts 20, 30, 40, 70 62 FR 39057	08/20/2000	Final ML061990609	No Comments 08/10/2006 ML062220004	
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	
1998-1	Deliberate Misconduct by Unlicensed Persons Parts 30, 40, 61, 70, 71, 150 63 FR 1890; 63 FR 13773	02/12/2001	Final ML061990609	No Comments 08/10/2006 ML062220004	
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 **(Superceded 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 ML073040535 License Condition ML082660012	Comments 11/20/2007 ML073240267 No Comments 10/07/2008 ML082730093	

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Package	Outgoing Package	Notes
1998-5	Minor Corrections, Clarifying Changes, and a Minor Policy Change Parts 20, 32, 35, 36, 39 63 FR 39477; 63 FR 45393	10/26/2001	Final ML061990609	No Comments 08/10/2006 ML062220004	
1998-6	Transfer for Disposal and Manifests: Minor Technical Conforming Amendment Part 20 63 FR 50127	11/20/2001	Final ML061990609	No Comments 08/10/2006 ML062220004	
1999-1	Radiological Criteria for License Termination of Uranium Recovery Facilities Part 40 64 FR 17506	06/11/2002	Not Applicable	Not Applicable	New Hampshire 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 ML061990609	No Comments 08/10/2006 ML062220004	
2000-1	Energy Compensation Sources for Well Logging and Other Regulatory Clarifications Part 39 65 FR 20337	05/17/2003	Final ML042720491 ML042660535	No Comments 10/25/2004 ML043010014	
2000-2	New Dosimetry Technology Parts 34, 36, 39 65 FR 63750	01/08/2004	License Condition ML042720491 ML042660535	No Comments 10/25/2004 ML043010014	

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 ML061990609	Comments 08/10/2006 ML062220004	
2002-1	Revision of the Skin Dose Limit Part 20 67 FR 16298	04/05/2005	Final ML061990609	No Comments 08/10/2006 ML062220004	
*2002-2	Medical Use of Byproduct Material Parts 20, 32, 35 67 FR 20249	10/24/2005	Proposed ML12341A216	Comments 03/28/2013 ML13035A121	Part 35 only
2003-1	Financial Assurance for Materials Licensees Parts 30, 40, 70 68 FR 57327	12/03/2006	License Condition ML083390515	No Comments 12/19/2008 ML083460317	
2004-1	Compatibility With IAEA Transportation Safety Standards and Other Transportation Safety Amendments Part 71 69 FR 3697	10/01/2007	License Condition ML083390515 Proposed ML092600622	No Comments 12/19/2008 ML083460317 Comments 11/20/2009 ML092960157	
2005-1	Security Requirements for Portable Gauges Containing Byproduct Material Part 30 70 FR 2001	07/11/2008	License Condition ML073040537	No Comments 11/26/2007 ML073300061	
*2005-2	Medical Use of Byproduct Material - Recognition of Specialty Boards Part 35 70 FR 16336; 71 FR 1926	04/29/2008	Proposed ML12341A216	Comments 03/28/2013 ML13035A121	

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 ML053190108	No Comments 11/17/2005 ML053220519	
*2006-1	Minor Amendments Parts 20, 30, 32, 35, 40 and 70 71 FR 15005	03/27/2009	Proposed ML12341A216	Comments 03/28/2013 ML13035A121	Part 35 only
2006-2	National Source Tracking System - Serialization Requirements Part 32 with reference to Part 20 Appendix E 71 FR 65685	02/06/2007	License Condition ML092860062	No Comments 11/03/2009 ML092870528	
2006-3	National Source Tracking System Part 20 71 FR 65685, 72 FR 59162	01/31/2009	License Condition ML083370040	No Comments 12/17/2008 ML083390033	
*2007-1	Medical Use of Byproduct Material - Minor Corrections and Clarifications Parts 32 and 35 72 FR 45147, 54207	10/29/2010	Proposed ML12341A216	Comments 03/28/2013 ML13035A121	Part 35 only
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			
*2007-3	Requirements for Expanded Definition of Byproduct Material Parts 20, 30, 31, 32, 33, 35, 61, 150 72 FR 55864	11/30/2010	Proposed ML12341A216	Comments 03/28/2013 ML13035A121	Part 35 only

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 ML081270603 ML081350723	No Comments 05/14/2008 ML081350459	
2008-1	Occupational Dose Records, Labeling Containers, and Total Effective Dose Equivalent Parts 19, 20 72 FR 68043	02/15/2011			
*2009-1	Medical Use of Byproduct Material – Authorized User Clarification Part 35 74 FR 33901	09/28/2012	Proposed ML12341A216	Comments 03/28/2013 ML13035A121	
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			
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			

[1] IMPEP Team: verify that New Hampshire does not have any licensees subject to these regulations during each review.
[2] R means proposed revision to a final rule