



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

July 28, 2022

Mr. Mark A. Werner  
Director, Bureau of Environmental and  
Occupational Health  
Executive Sponsor, Radioactive Materials Program  
Wisconsin Division of Public Health  
1 Wilson Street  
PO Box 2659  
Madison, WI 53701-2659

Dear Mr. Werner:

We have reviewed the Wisconsin proposed Administrative Code Chapter DHS 157 'Radiation Protection,' received by our office on May 9, 2022. These regulations were reviewed by comparison to the equivalent U.S. Nuclear Regulatory Commission (NRC) rules and Regulation Amendment Tracking System Identification Number(s) (RATS ID) 2018-1, 2018-2, 2018-3, 2019-1, 2019-2, 2020-1, 2020-2, 2020-3, and 2021-1 as identified in the enclosed State Regulation Status (SRS) Data Sheet. We discussed our review of the regulations with Mark Paulson on August 27, 2022.

As a result of our review, we have 16 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 Wisconsin 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 Wisconsin 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 Material Safety, Security, State, and Tribal Programs, NMSS.

The SRS Data Sheet summarizes our knowledge of the status of other Wisconsin 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>.

M. Werner

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

Sincerely,



Signed by Anderson, Brian  
on 07/28/22

Brian C. Anderson, Chief  
State Agreement and Liaison Programs Branch  
Division of Materials Safety, Security, State  
and Tribal Programs  
Office of Nuclear Material Safety  
and Safeguards

Enclosures:

1. Compatibility Comments
2. Wisconsin SRS Data Sheet

SUBJECT: Wisconsin Proposed Regulations for 2018-1, 2018-2, 2018-3, 2019-1, 2019-2, 2020-1, 2020-2, 2020-3, and 2021-1 DATE July 28, 2022

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OFFICE	NMSS/MSST	OGC	NMSS/MSST
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DATE	07/28/2022		07/28/2022

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**COMPATIBILITY COMMENTS ON WISCONSIN PROPOSED REGULATIONS**

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
1	157.13(4)(i)	§32.72	2018-1	H&S	<p><b>Manufacture, preparation, or transfer for commercial distribution of radioactive drugs containing byproduct material for medical use under part 35.</b></p> <p>Wisconsin omits the equivalent of 32.72(b)(5)(i) which states, “A copy of each individual’s certification by a specialty board whose certification process has been recognized by the Commission or an Agreement State as specified in § 35.55(a) of this chapter; or.”</p> <p>Wisconsin needs to add the provision noted above to meet the Compatibility Category B designation assigned to 10 CFR 32.72(b)(5)(i).</p>
2	157.03 (30m)	§35.2	2018-1	B	<p><b>Definitions</b></p> <p>Wisconsin omits the phrase, “A medical use permit issued by a Commission master material licensee” under the definition of Associate Radiation Safety Officer.</p> <p>Wisconsin needs to include the phrase noted above to meet the Compatibility Category B designation assigned to 10 CFR 35.2.</p>
3	157.61(4)  (b)(4)  (a)(3)	§35.40	2018-1	H&S	<p><b>Written directives</b></p> <p>In the equivalent of § 35.40(b)(7), Wisconsin states, “For all other brachytherapy including low dose rate, medium dose rate and pulsed dose rate afterloading”</p> <p>Wisconsin needs to replace the word afterloading with the word afterloaders such that the above</p>

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
					<p>phrase reads, "For all other brachytherapy including low dose rate, medium dose rate and pulsed dose rate afterloaders"</p> <p>Wisconsin needs to revise the phrase noted above to meet the Compatibility Category H&amp;S designation assigned to 10 CFR 35.40.</p>
4	157.61(7) and (12)	§35.50	2018-1	B	<p><b>Training for Radiation Safety Officer and Associate Radiation Safety Officer</b></p> <p>In the equivalent of 10 CFR 35.50(c)(1), Wisconsin omits the phrase "and meets the requirements in paragraph (d) of this section; or"</p> <p>Wisconsin needs to include the above phrase such the equivalent 10 CFR 35.50(c)(1) states, "Is a medical physicist who has been certified by a specialty board whose certification process has been recognized by the Commission or an Agreement State under §35.51(a), has experience with the radiation safety aspects of similar types of use of byproduct material for which the licensee seeks the approval of the individual as Radiation Safety Officer or an Associate Radiation Safety Officer, and meets the requirements in paragraph (d) of this section; or"</p> <p>In the equivalent of 10 CFR 35.50(c)(2), Wisconsin omits the phrase "by a Commission master material licensee, a permit issued by a Commission or an Agreement State licensee of broad scope, or a permit issued by a Commission master material license broad scope permittee," after the phrase, "Is an authorized user, authorized medical physicist, or authorized nuclear pharmacist identified on a</p>

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				<p>Commission or an Agreement State license, a permit issued.”</p> <p>Wisconsin needs to include the above phrase such that the equivalent of 10 CFR 35.50(c)(2) reads, “Is an authorized user, authorized medical physicist, or authorized nuclear pharmacist identified on a Commission or an Agreement State license, a permit issued by a Commission master material licensee, a permit issued by a Commission or an Agreement State licensee of broad scope, or a permit issued by a Commission master material license broad scope permittee.”</p> <p>In the equivalent of 10 CFR 35.50(c)(2), Wisconsin omits the phrase “and meets the requirements in paragraph (d) of this section;” after the phrase, “has experience with the radiation safety aspects of similar types of use of byproduct material for which the licensee seeks the approval of the individual as the Radiation Safety Officer or Associate Radiation Safety Officer.”</p> <p>Wisconsin needs to include the above phrase</p> <p>“and meets the requirements in paragraph (d) of this section;”</p> <p>such that the equivalent of 10 CFR 35.50(c)(2) reads, “has experience with the radiation safety aspects of similar types of use of byproduct material for which the licensee seeks the approval of the individual as the Radiation Safety Officer or Associate Radiation Safety Officer, and meets the requirements in paragraph (d) of this section;”</p> <p>In the equivalent of 10 CFR 35.50(c)(3), Wisconsin omits the</p>

STATE SECTION	NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
				<p>phrase "license or new medical use permit issued by a Commission master material license. The individual must also meet the requirements in paragraph (d) of this section."</p> <p>after the phrase, "Has experience with the radiation safety aspects of the types of use of byproduct material for which the individual is seeking simultaneous approval both as the Radiation Safety Officer and the authorized user on the same new medical use."</p> <p>Wisconsin needs to include the above phrase "license or new medical use permit issued by a Commission master material license. The individual must also meet the requirements in paragraph (d) of this section." such that the equivalent of 10 CFR 35.50(c)(3) reads, "Has experience with the radiation safety aspects of the types of use of byproduct material for which the individual is seeking simultaneous approval both as the Radiation Safety Officer and the authorized user on the same new medical use license or new medical use permit issued by a Commission master material license. The individual must also meet the requirements in paragraph (d) of this section."</p> <p>Wisconsin omits the equivalent of 10 CFR 35.50(d).</p> <p>Wisconsin needs to include the equivalent of 10 CFR 35.50(d).</p> <p>Wisconsin needs to make the changes noted above to meet the Compatibility Category B designation assigned to 10 CFR 35.50.</p>
5	§35.51	2018-1	B	

STATE SECTION	NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
157.61(8) and 157.61(12)				<p><b>Training for an authorized medical physicist.</b></p> <p>In the equivalent of 10 CFR 35.51(a), Wisconsin omits the phrase, “and who meets the requirements in paragraph (c) of this section.” after the phrase, “Is certified by a specialty board whose certification process has been recognized by the Commission or an Agreement State,”</p> <p>Wisconsin needs to include the above phrase, “and who meets the requirements in paragraph (c) of this section.”</p> <p>After the phrase, “Is certified by a specialty board whose certification process has been recognized by the Commission or an Agreement State”, such that the equivalent of 10 CFR 35.51(a) reads, “Is certified by a specialty board whose certification process has been recognized by the Commission or an Agreement State and who meets the requirements in paragraph (c) of this section.”</p> <p>Wisconsin needs to make the change noted above to meet the Compatibility Category B designation assigned to 10 CFR 35.51.</p>
6	157.61(10)	§35.57	2018-1	<p><b>Training for experienced Radiation Safety Officer, teletherapy or medical physicist, authorized medical physicist, authorized user, nuclear pharmacist, and authorized nuclear pharmacist.</b></p> <p>In the equivalent of § 35.57(a)(1), Wisconsin omits the phrase, “on a Commission or an Agreement State license or a permit issued by a Commission or an Agreement State broad scope licensee or master material license permit or by a master</p>



STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
					<p>material license permittee of broad scope”</p> <p>After the phrase, “An individual identified”, Wisconsin needs to include the above phrase, “on a Commission or an Agreement State license or a permit issued by a Commission or an Agreement State broad scope licensee or master material license permit or by a master material license permittee of broad scope” such that the equivalent of § 35.57(a)(1) reads, “An individual identified on a Commission or an Agreement State license or a permit issued by a Commission or an Agreement State broad scope licensee or master material license permit or by a master material license permittee of broad scope as a Radiation Safety Officer, a teletherapy or medical physicist, an authorized medical physicist, a nuclear pharmacist or an authorized nuclear pharmacist,”</p> <p>Wisconsin needs to make the change noted above to meet the Compatibility Category B designation assigned to 10 CFR 35.57.</p>
7	157.64(7) and (8)	§35.396	2018-1	B	<p><b>Training for the parenteral administration of unsealed byproduct material requiring a written directive</b></p> <p>The equivalent to 10 CFR 35.396(b)(1)(v)(2) omits the sentence, “A supervising authorized user who meets the requirements in §§ 35.390, 35.396, or equivalent Agreement State requirements, must have experience in administering dosages in the same category or categories as the individual requesting authorized user status.”</p>

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					<p>Wisconsin needs to include the above sentence in their equivalent of 10 CFR 35.396(b)(1)(v)(2).</p> <p>In the equivalent to 10 CFR 35.396(b)(1)(v)(2)(vi), Wisconsin subsection 157.64(7)(c)(2)(f), Wisconsin is missing the phrase, "as specified in § 35.390(b)(1)(ii)(G)(3)," including the reference to the equivalent of § 35.390(b)(1)(ii)(G)(3)."</p> <p>Wisconsin needs to include the above phrase in their equivalent of 10 CFR 35.396(b)(1)(v)(2)(vi).</p> <p>The equivalent to 10 CFR 35.396(b)(3)(i) omits the sentence, "A preceptor authorized user who meets the requirements in § 35.390, 35.396, or equivalent Agreement State requirements, must have experience in administering dosages in the same category or categories as the individual requesting authorized user status;"</p> <p>Wisconsin needs to include the above sentence in their equivalent of 10 CFR 35.396(b)(3)(i).</p> <p>Wisconsin needs to make the changes noted above to meet the Compatibility Category B designation assigned to 10 CFR 35.396.</p>
8	157.66(2)	§35.590	2018-1	B	<p><b>Training for use of sealed sources and medical devices for diagnosis.</b></p> <p>Wisconsin omits 10 CFR 35.590(d).</p> <p>Wisconsin needs to provide the equivalent to 10 CFR 35.590(d).</p> <p>The equivalent of 10 CFR 35.590(a), subsection 167.66(2)(a), states, "Is certified by a specialty board whose certification process includes all of the requirements in par. (b)."</p>

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
					<p>Wisconsin needs include reference to the equivalent to 10 CFR 35.590(d) after the reference to 10 CFR 35.590(b) in the above statement.</p> <p>Wisconsin needs to make the changes noted above to meet the Compatibility Category B designation assigned to 10 CFR 35.590.</p>
9	157.67(17) and (18)	§35.690	2018-1	B	<p><b>Training for use of remote afterloader units, teletherapy units, and gamma stereotactic radiosurgery units</b></p> <p>The equivalent of 10 CFR 35.690(a), subsection 157.67(17)(a), it states, "Is certified by a medical specialty board whose certification process has been recognized by the department, the NRC or an agreement state."</p> <p>Wisconsin subsection 157.67(17)(a) is missing the phrase "and who meets the requirements in paragraph (c) of this section"</p> <p>Wisconsin subsection 157.67(17)(a) needs to include the above missing phrase.</p> <p>Wisconsin needs to make the changes noted above to meet the Compatibility Category B designation assigned to 10 CFR 35.690.</p>
10	157.9721	§37.81(g)	2018-2	C	<p><b>Reporting of Events</b></p> <p>Wisconsin omits the equivalent of 10 CFR 37.81(c) and (d).</p> <p>Wisconsin needs to provide the equivalent of 10 CFR 37.81(c) and (d).to meet the Compatibility Category</p>

STATE SECTION	NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
				B designation assigned to 10 CFR 35.690.
11	157.94(5)(d), 157.9719	71.97	2018-2, 2018-3	<p data-bbox="816 352 1547 464"><b>Advance notification of shipment of irradiated reactor fuel and nuclear waste</b></p> <p data-bbox="816 464 1547 632">10 CFR 71.97(c) indicates that notifications need to be provided to The Director, Office of Nuclear Security and Incident Response.</p> <p data-bbox="816 632 1547 716">Wisconsin 157.94(5)(d) omits this.</p> <p data-bbox="816 716 1547 905">Wisconsin needs to include language in their equivalent of 71.97 indicating that notifications will be provided to the Director, Office of Nuclear Security and Incident Response.</p> <p data-bbox="816 905 1547 1241">In 10 CFR 71.97(c)(3), it states, “A notification delivered by any other means than mail must reach the office of the governor or of the governor's designee or the Tribal official or Tribal official's designee at least 4 days before the beginning of the 7-day period during which departure of the shipment is estimated to occur.”</p> <p data-bbox="816 1241 1547 1325">Wisconsin 157.9719 omits this.</p> <p data-bbox="816 1325 1547 1661">Wisconsin needs to include language in their equivalent of 71.97 indicating “A notification delivered by any other means than mail must reach the office of the governor or of the governor's designee or the Tribal official or Tribal official's designee at least 4 days before the beginning of the 7-day period during which departure of the shipment is estimated to occur.”</p> <p data-bbox="816 1661 1547 1896">Wisconsin needs to make the change noted above to meet the Compatibility Category B designation assigned to 10 CFR 71.97.</p>

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
12	157.72 (1)	§ 35.3045(g)(1) (ii)	2020-2	C	<p><b>Report and notification of a medical event</b></p> <p>Wisconsin has omitted this provision</p> <p>Wisconsin needs to include this provision to meet the Compatibility Category C designation assigned to 10 CFR 30.3045.</p>
13	157.29(6)	§ 20.1906(d)	2020-3	H&S	<p><b>Procedures for receiving and opening packages</b></p> <p>10 CFR 20.1906(d) states, “The licensee shall immediately notify the final delivery carrier and the NRC Headquarters Operations Center by telephone at the numbers specified in appendix A to part 73 of this chapter, when—</p> <p>(1) Removable radioactive surface contamination exceeds the limits of § 71.87(i) of this chapter; or</p> <p>(2) External radiation levels exceed the limits of § 71.47 of this chapter.”</p> <p>The equivalent to 10 CFR 20.1906(d) omits this.</p> <p>Wisconsin needs to include this in their equivalent of 10 CFR 20.1906(d).</p> <p>Wisconsin needs to make the change noted above to meet the Compatibility Category H&amp;S designation assigned to 10 CFR 20.1906(d).</p>
14	157.32 (1)	§ 20.2201(a)(2) (ii)	2020-3	C	<p><b>Reports of theft or loss of licensed material</b></p> <p>10 CFR 20.2201(a)(2)(ii) states, “All other licensees shall make reports by telephone to the NRC Headquarters Operations Center at the numbers</p>

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
					<p>specified in appendix A to part 73 of this chapter.”</p> <p>Wisconsin omits this sentence in their equivalent of 10 CFR 20.2201(a)(2)(ii), subsection 157.32(1).</p> <p>Wisconsin needs to include this sentence in their equivalent of 10 CFR 20.2201(a)(2)(ii).</p> <p>Wisconsin needs to make the change noted above to meet the Compatibility Category C designation assigned to 10 CFR 20.2201(a)(2)(ii).</p>
15	157.32 (2)	§ 20.2202(d)(2)	2020-3	C	<p><b>Notification of incidents</b></p> <p>10 CFR 20.2202(d)(2) states, “All other licensees shall make the reports required by paragraphs (a) and (b) of this section by telephone to the NRC Headquarters Operations Center at the numbers specified in appendix A to part 73 of this chapter.”</p> <p>Wisconsin omits this sentence in their equivalent of 10 CFR 20.2202(d)(2), subsection 157.32(2).</p> <p>Wisconsin needs to include this sentence in their equivalent of 10 CFR 20.2202(d)(2).</p> <p>Wisconsin needs to make the change noted above to meet the Compatibility Category C designation assigned to 10 CFR 20.2202(d)(2).</p>
16	157.13 (17)	§ 30.50(c)(1)	2020-3	C	<p><b>Reporting requirements</b></p> <p>10 CFR 30.50(c)(1) states, “Licensees shall make reports required by paragraphs (a) and (b) of</p>

STATE SECTION	NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
	157.32	§ 40.60(c)(1)		<p>this section by telephone to the NRC Headquarters Operations Center at the numbers specified in appendix A to part 73 of this chapter.”</p> <p>Wisconsin omits this sentence in their equivalent of 10 CFR 30.50(c)(1), subsection 157.13(17).</p> <p>Wisconsin needs to include this sentence in their equivalent of 10 CFR 30.50(c)(1).</p>
	157.13 (17)	§ 70.50(c)(1)		<p>10 CFR 40.60(c)(1) states, “Licensees shall make reports required by paragraphs (a) and (b) of this section by telephone to the NRC Headquarters Operations Center at the numbers specified in appendix A to part 73 of this chapter.”</p> <p>Wisconsin omits this sentence in their equivalent of 10 CFR 40.60(c)(1), subsection 157.32.</p> <p>Wisconsin needs to include this sentence in their equivalent of 10 CFR 40.60(c)(1).</p>
				<p>10 CFR 70.50(c)(1) states, “Licensees shall make reports required by paragraphs (a) and (b) of this section, and by § 70.74 and appendix A of this part, if applicable, by telephone to the NRC Headquarters Operations Center at the numbers specified in appendix A to part 73 of this chapter.</p> <p>Wisconsin omits this sentence in their equivalent of 10 CFR 70.50(c)(1), subsection 157.13(17).</p> <p>Wisconsin needs to include this sentence in their equivalent of 10 CFR 70.50(c)(1).</p>
				<p>Wisconsin needs to make the change noted above to meet the Compatibility Category C designation assigned to 10 CFR 30.50(c)(1), 10 CFR 40.60(c)(1), and 10 CFR 70.50(c)(1).</p>

**STATE REGULATION STATUS**

State: Wisconsin

Tracking Ticket Number: 22-39

Date: July 28, 2022

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

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Letter	Outgoing Package	Notes
1991-1	Safety Requirements for Radiographic Equipment Part 34 55 FR 843 <b>(Superceded by 1997-5)</b>	01/10/1994	Not Required	Not Required	Wisconsin has adopted Final Regulations equivalent to RATS ID: 1997-5.
1991-2	ASNT Certification of Radiographers Part 34 56 FR 11504 <b>(Superceded by 1997-5)</b>	none	Not Required	Not Required	Wisconsin 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	08/01/02	Regulations adopted with the package including Wisconsin's application to become an Agreement State.
1991-4	Notification of Incidents Parts 20, 30, 31, 34, 39, 40 and 70 56 FR 64980	10/15/1994	Final	08/01/02	Regulations adopted with the package including Wisconsin's application to become an Agreement State.
1992-1	Quality Management Program and Misadministrations Part 35 56 FR 34104 <b>(Superceded by 2002-2)</b>	01/27/1995	Final	08/01/02	Wisconsin has adopted Final Regulations equivalent to RATS ID: 2002-2.
1992-2	Eliminating the Recordkeeping Requirements for Departures from Manufacturer's Instructions Parts 30 and 35 57 FR 45566	none	Not Required	Not Required	These regulation changes are not required to be adopted for purposes of Compatibility.



RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Letter	Outgoing Package	Notes
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	08/01/02	Regulations adopted with the package including Wisconsin's application to become an Agreement State.
1993-2	Licensing and Radiation Safety Requirements for Irradiators Part 36 58 FR 7715	07/01/1996	Final	08/01/02	Regulations adopted with the package including Wisconsin's application to become an Agreement State.
1993-3	Definition of Land Disposal and Waste Site QA Program Part 61 58 FR 33886	07/22/1996	Not Applicable	Not Applicable	Wisconsin does not have authority to regulate this material under its Agreement.
1994-1	Self-Guarantee as an Additional Financial Mechanism Parts 30, 40 and 70 58 FR 68726; 59 FR 1618	none	Not Required	Not Required	These regulation changes are not required to be adopted for purposes of Compatibility.
1994-2	Uranium Mill Tailings Regulations: Conforming NRC Requirements to EPA Standards Part 40 59 FR 28220	07/01/1997	Not Applicable	Not Applicable	Wisconsin 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	08/01/02	Regulations adopted with the package including Wisconsin's application to become an Agreement State.
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	08/01/02	Regulations adopted with the package including Wisconsin's application to become an Agreement State.

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1995-2	Frequency of Medical Examinations for Use of Respiratory Protection Equipment Part 20 60 FR 7900	03/13/1998	Final	08/01/02	Regulations adopted with the package including Wisconsin's application to become an Agreement State.
1995-3	Low-Level Waste Shipment Manifest Information and Reporting Parts 20 and 61 60 FR 15649; 60 FR 25983	03/01/1998	Final	08/01/02	Regulations adopted with the package including Wisconsin's application to become an Agreement State.
1995-4	Performance Requirements for Radiography Equipment Part 34 60 FR 28323 <b>(Superceded by 1997-5)</b>	06/30/1998	Not Required	Not Required	Wisconsin has adopted Final Regulations equivalent to RATS ID: 1997-5.
1995-5	Radiation Protection Requirements: Amended Definitions and Criteria Parts 19 and 20 60 FR 36038	08/14/1998	Final	08/01/02	Regulations adopted with the package including Wisconsin's application to become an Agreement State.
1995-6	Clarification of Decommissioning Funding Requirements Parts 30, 40 and 70 60 FR 38235	11/24/1998	Final	08/01/02	Regulations adopted with the package including Wisconsin's application to become an Agreement State.
1995-7	Medical Administration of Radiation and Radioactive Materials Parts 20 and 35 60 FR 48623 <b>(Superceded by 2002-2 and 2005-2)</b>	10/20/1998	Final	08/01/02	Wisconsin 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 <b>(Superceded by 2004-1)</b>	04/01/1999	Final	08/01/02	Wisconsin has adopted Final Regulations equivalent to RATS ID: 2004-1.

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Letter	Outgoing Package	Notes
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	08/01/02	Regulations adopted with the package including Wisconsin's application to become an Agreement State.
1997-1	Resolution of Dual Regulation of Airborne Effluents of Radioactive Materials; Clean Air Act Part 20 61 FR 65120	01/9/2000	Final	08/01/02	Regulations adopted with the package including Wisconsin's application to become an Agreement State.
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	08/01/02	Regulations adopted with the package including Wisconsin's application to become an Agreement State.
1997-3	Criteria for the Release of Individuals Administered Radioactive Material Parts 20 and 35 62 FR 4120	05/29/2000	Final	08/01/02	Regulations adopted with the package including Wisconsin's application to become an Agreement State.
1997-4	Fissile Material Shipments and Exemptions Part 71 62 FR 5907 <b>(Superseded by 2004-1)</b>	02/10/2000	Final	08/01/02	Wisconsin has adopted Final Regulations equivalent to RATS ID: 2004-1. (See STP-97-078)
1997-5	Licenses for Industrial Radiography and Radiation Safety Requirements for Industrial Radiography Operations Parts 30, 34, 71 and 150 62 FR 28947	06/27/2000	Final	08/01/02	Regulations adopted with the package including Wisconsin's application to become an Agreement State.

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Letter	Outgoing Package	Notes
1997-6	Radiological Criteria for License Termination Parts 20, 30, 40 and 70 62 FR 39057	08/20/2000	Final	08/01/02	Regulations adopted with the package including Wisconsin's application to become an Agreement State.
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	08/01/02	Regulations adopted with the package including Wisconsin's application to become an Agreement State.
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	08/01/02	Regulations adopted with the package including Wisconsin's application to become an Agreement State.
1998-2	Self-Guarantee of Decommissioning Funding by Nonprofit and Non-Bond-Issuing Licensees Parts 30, 40 and 70 63 FR 29535	07/01/2001	Not Required	Not Required	These regulation changes are not required to be adopted for purposes of Compatibility.
1998-3	License Term for Medical Use Licenses Part 35 63 FR 31604 <b>(Superseded by 2002-2)</b>	07/10/2001	Not Required	Not Required	These regulation changes are not required to be adopted for purposes of Compatibility. (See STP-98-074) Wisconsin 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	08/01/02	Regulations adopted with the package including Wisconsin's application to become an Agreement State.
1998-5	Minor Corrections, Clarifying Changes, and a Minor Policy Change Parts 20, 32, 35, 36 and 39 63 FR 39477; 63 FR 45393	10/26/2001	Final	08/01/02	Regulations adopted with the package including Wisconsin's application to become an Agreement State.

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1998-6	Transfer for Disposal and Manifests: Minor Technical Conforming Amendment Part 20 63 FR 50127	11/20/2001	Final	08/01/02	Regulations adopted with the package including Wisconsin's application to become an Agreement State.
1999-1	Radiological Criteria for License Termination of Uranium Recovery Facilities Part 40 64 FR 17506	06/11/2002	Not Applicable	Not Applicable	Wisconsin 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	08/01/02	Regulations adopted with the package including Wisconsin's application to become an Agreement State.
2000-1	Energy Compensation Sources for Well Logging and Other Regulatory Clarifications Part 39 65 FR 20337	05/17/2003	Final	08/01/02	Regulations adopted with the package including Wisconsin's application to become an Agreement State.
2000-2	New Dosimetry Technology Parts 34, 36 and 39 65 FR 63750	01/08/2004	Final	08/01/02	Regulations adopted with the package including Wisconsin's application to become an Agreement State.
2001-1	Requirements for Certain Generally Licensed Industrial Devices Containing Byproduct Material Parts 30, 31 and 32 65 FR 79162	02/16/2004	Final ML101400048	No Comments 07/14/2010 ML101580437	

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2002-1	Revision of the Skin Dose Limit Part 20 67 FR 16298	04/05/2005	Final ML063120323	No Comments 01/09/2007 ML070090076	
2002-2	Medical Use of Byproduct Material Parts 20, 32 and 35 67 FR 20249	10/24/2005	Final ML070530037	No Comments 03/13/2007 ML070720431	
2003-1	Financial Assurance for Materials Licensees Parts 30, 40 and 70 68 FR 57327	12/03/2006	Final ML063120323	No Comments 01/09/2007 ML070090076	
2004-1	Compatibility With IAEA Transportation Safety Standards and Other Transportation Safety Amendments Part 71 69 FR 3697	10/01/2007	Final ML101400048	No Comments 07/14/2010 ML101580437	
2005-1	Security Requirements for Portable Gauges Containing Byproduct Material Part 30 70 FR 2001	07/11/2008	Final ML063120323	No Comments 01/09/2007 ML070090076	
2005-2	Medical Use of Byproduct Material - Recognition of Specialty Boards Part 35 70 FR 16336; 71 FR 1926	04/29/2008	Final ML101400048	No Comments 07/14/2010 ML101580437	
2005-3	Increased Controls for Risk-Significant Radioactive Sources (NRC Order EA-05-090) 70 FR 72128	12/01/2005	License Condition ML052560315	No Comments 09/14/2005 ML052580010	
2006-1	Minor Amendments Parts 20, 30, 32, 35, 40 and 70 71 FR 15005	03/27/2009	Final ML101400048	No Comments 07/14/2010 ML101580437	

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2006-2	National Source Tracking System - Serialization Requirements Part 32 with reference to Part 20 Appendix E 71 FR 65685	02/06/2007	Final ML101400048	No Comments 07/14/2010 ML101580437	
2006-3	National Source Tracking System Part 20 71 FR 65685, 72 FR 59162	01/31/2009	Final ML101400048  License Condition ML082600587	No Comments 07/14/2010 ML101580437  No Comments 09/29/2008 ML082620071	
2007-1	Medical Use of Byproduct Material - Minor Corrections and Clarifications Parts 32 and 35 72 FR 45147, 54207	10/29/2010	Final ML101400048	No Comments 07/14/2010 ML101580437	
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 ML101400048	No Comments 07/14/2010 ML101580437	
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	Final ML101400048	No Comments 07/14/2010 ML101580437	
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 ML081080577 ML081230699	No Comments 05/02/2008 ML081221031	

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2008-1	Occupational Dose Records, Labeling Containers, and Total Effective Dose Equivalent Parts 19 and 20 72 FR 68043	02/15/2011	Final ML101400048	No Comments 07/14/2010 ML101580437	
2009-1	Medical Use of Byproduct Material – Authorized User Clarification Part 35 74 FR 33901	09/28/2012	Final ML101400048  Revised Final ML16357A322	Comments 07/14/2010 ML101580437  No Comments 02/14/2017 ML16357A306	
2011-1	Decommissioning Planning Parts 20, 30, 40 and 70 76 FR 35512	12/17/2015	Proposed ML16357A322  Final ML18262A221	No Comments 02/14/2017 ML16357A306  No Comments 11/08/2018 ML18262A201	
2011-2	Licenses, Certifications, and Approvals for Materials Licensees Parts 30, 36, 39, 40, 70 and 150 76 FR 56951	11/14/2014	Proposed ML16357A322  Final ML18262A221	No Comments 02/14/2017 ML16357A306  No Comments 11/08/2018 ML18262A201	
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	Proposed ML16357A322  Final ML18262A221	No Comments 02/14/2017 ML16357A306  No Comments 11/08/2018 ML18262A201	



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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 ML16358A462  Final ML18262A221	Comments 01/27/2017 ML16358A452  No Comments 11/08/2018 ML18262A201	
2012-3	Technical Corrections Parts 30, 34, 40 and 71 77 FR 39899	08/06/2015	Proposed ML16358A462  Final ML18262A221	Comments 01/27/2017 ML16358A452  No Comments 11/08/2018 ML18262A201	
2012-4	Requirements for Distribution of Byproduct Material Parts 30, 31, 32, 40 and 70 77 FR 43666	10/23/2015	Proposed ML16358A462  Final ML18262A221	Comments 01/27/2017 ML16358A452  No Comments 11/08/2018 ML18262A201	
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 ML14028A018  Proposed ML16358A568  Final ML18262A221	No Comments 02/20/2014 ML14028A016  Comments 02/02/2017 ML16358A451  No Comments 11/08/2018 ML18262A201	

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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	License Condition ML16153A311  Revised License Condition ML16221A414  Proposed ML16358A462  Final ML18262A221	Comments 6/27/2016 ML16153A228  No Comments 08/15/2016 ML16222A345  Comments 01/27/2017 ML16358A452  No Comments 11/08/2018 ML18262A201	
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 ML16358A568	No Comments 02/02/2017 ML16358A451	
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 ML16358A568	No Comments 02/02/2017 ML16358A451	
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 ML16358A462  Final ML18262A221	Comments 01/27/2017 ML16358A452  No Comments 11/08/2018 ML18262A201	

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2015-4	Miscellaneous Corrections, Parts 37 and 40 80 FR 45841	09/02/2018	Proposed ML16358A568  Final ML18262A221	No Comments 02/02/2017 ML16358A451  No Comments 11/08/2018 ML18262A201	
2015-5	Miscellaneous Corrections, Parts 19, 20, 30, 32, 37, 40, 61, 70, 71 and 150 80 FR 74974	12/31/2018	Proposed ML16358A568  Final ML18262A221	Comments 02/02/2017 ML16358A451  No Comments 11/08/2018 ML18262A201	
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	License condition ML21161A114  Proposed ML22133A203	No Comments 07/14/2021 ML21161A012  Comments 07/28/2022 ML22209A104	
2018-2	Miscellaneous Corrections - Organizational Changes 10 CFR Parts 37, 40, 70 and 71	12/21/2021	License condition ML21161A114  Proposed ML22133A203	No Comments 07/14/2021 ML21161A012  Comments 07/28/2022 ML22209A104	

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Letter	Outgoing Package	Notes
2018-3	Miscellaneous Corrections 10 CFR Parts 1, 2, 34, 37, 50, 71, 73, and 140	07/30/2022	License condition ML21161A114  Proposed ML22133A203	No Comments 07/14/2021 ML21161A012  Comments 07/28/2022 ML22209A104	
2019-1	Miscellaneous Corrections 10 CFR Parts 2, 21, 37, 50, 52, 73, and 110	12/18/2022	Proposed ML22133A203	No Comments 07/28/2022 ML22209A104	
2019-2	Organizational Changes and Conforming Amendments 10 CFR Parts 1, 2, 37, 40, 50, 51, 52, 55, 71, 72, 73, 74, 100, 140, and 150	12/30/2022	Proposed ML22133A203	No Comments 07/28/2022 ML22209A104	
2020-1	Individual Monitoring Devices 10 CFR Parts 34, 36, and 39	06/16/2023	Proposed ML22133A203	No Comments 07/28/2022 ML22209A104	
2020-2	Social Security Number Fraud Prevention 10 CFR Parts 9 and 35	08/17/2023	Proposed ML22133A203	Comments 07/28/2022 ML22209A104	
2020-3	Miscellaneous Corrections 10 CFR Parts 1, 2, 19, 20, 21, 30, 34, 35, 40, 50, 51, 52, 60, 61, 62, 63, 70, 71, 72, 73, 74, 75, 76, 110, and 140	11/16/2023	Proposed ML22133A203	Comments 07/28/2022 ML22209A104	
2021-1	Miscellaneous Corrections 10 CFR Parts 2, 11, 20, 25, 32, 35, 37, 50, 52, 55, 70, 72, 73, 95, and 110	09/08/2024	Proposed ML22133A203	No Comments 07/28/2022 ML22209A104	

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2021-2	Miscellaneous Corrections 10 CFR Parts 9, 37, 40, 50, 51, 52, 55, 71, 73, and 110	12/30/2024			
2022-1	Miscellaneous Corrections 10 CFR 1, 2, 20, 30, 40, 50, 55, 70, 73, and 170	none			Provisions are not required for compatibility.

<sup>1</sup> R Means proposed revisions to a final rule

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