



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

October 29, 2024

Dwight Shearer, P.E., Director  
Bureau of Radiation Protection  
Department of Environmental Protection  
P.O. Box 8469  
Harrisburg, PA 17105-8469

SUBJECT: PENNSYLVANIA FINAL REVISIONS TO RATS IDS 2018-1 THROUGH 2023-1

Dear Dwight Shearer:

We have reviewed the final revisions to the Pennsylvania regulations Pa. Code Title 25 Chapter 215, received by our office on January 31, 2024. These regulations were reviewed by comparison to the equivalent U.S. Nuclear Regulatory Commission (NRC) rules and the requirements of Regulation Amendment Tracking System Identification Numbers (RATS ID) 2018-1 through 2023-1, as identified in the enclosed State Regulation Status (SRS) Data Sheet. We discussed our review of the regulations with John Chippo on October 17, 2024.

As a result of our review, we identified that Pennsylvania has adopted several requirements that are designated as Compatibility Category NRC and the associated 29 comments are identified in Enclosure 1. Please note that we have limited our review to regulations required for compatibility and/or health and safety. We have determined that if these regulations are revised, incorporating our comment 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."

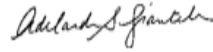
We also identified that the regulations in Title 25 Chapters 216-236 contain additional narrative and duplicative regulations that conflict with the NRC regulations as well as the Pennsylvania's regulations that are incorporated by reference (IBR). Pennsylvania should review Pa. Code Title 25 Article V to eliminate all duplicative and conflicting regulatory provisions. We advise that Pennsylvania use the NRC's upcoming IBR guidance to review their reconciliation language to ensure Pennsylvania's regulations are adequate and compatible with NRC's regulations.

We request that when you revise your regulations to address our comments, a copy of the "as published" regulations be provided to us for review. As requested in NMSS Procedure SA-201, "Review of State Regulatory Requirements," please highlight the location of any changes made and provide a copy to Division of Materials Safety, Security, State, and Tribal Programs, NMSS.

The SRS Data Sheet in Enclosure 2 summarizes our knowledge of the status of other Pennsylvania 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: <https://www.nrc.gov/agreement-states>.

If you have any questions regarding the review, the compatibility and health and safety categories, or any of the NRC regulations used in the review, please contact my staff at [AgreementStateRegs.Resource@nrc.gov](mailto:AgreementStateRegs.Resource@nrc.gov).

Sincerely,



Signed by Giantelli, Adelaide  
on 10/29/24

Adelaide S. Giantelli, 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 Comment
2. Pennsylvania SRS Data Sheet

**COMPATIBILITY COMMENTS ON PENNSYLVANIA FINAL REGULATIONS**

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
1	Title 25 Section 215.1(e)	19.11	Part 19	NRC	<p><b>Postings of notices to workers</b></p> <p>Pennsylvania adopts 10 CFR 19.11 by reference in Title 25 Section 215.1(e). Since 10 CFR 19.11 paragraphs (b) and (e) are designated Compatibility Category NRC, Pennsylvania cannot adopt these paragraphs.</p> <p>Pennsylvania needs to remove the adoption by reference of these paragraphs by adding 10 CFR 19.11 (b) and (e) to the excluded provisions in Title 25 Section 215.1(e)(1) to meet the Compatibility Category NRC designation assigned to these paragraphs.</p>
2	Title 25 Section 215.1(e)	19.14(a)	Part 19	NRC	<p><b>Presence of representatives of licensees and workers during inspections</b></p> <p>Pennsylvania adopts 10 CFR 19.14 by reference in Title 25 Section 215.1(e). Since 10 CFR 19.14 paragraph (a) is designated Compatibility Category NRC, Pennsylvania cannot adopt this paragraph.</p> <p>Pennsylvania needs to remove the adoption by reference of this paragraph by adding 10 CFR 19.14(a) to the excluded provisions in Title 25 Section 215.1(e)(1) to meet the Compatibility Category NRC designation assigned to these paragraphs.</p>
3	25 Pa. Code §215.1(e)(2)	20.1406(b)	Part 20	NRC	<p><b>Minimization of contamination</b></p> <p>Pennsylvania adopts 10 CFR 20.1406 by reference in Title 25 Section 215.1(e). Since 10 CFR 20.1406 paragraph (b) is designated Compatibility Category NRC, Pennsylvania cannot adopt this</p>

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
					<p>paragraph.</p> <p>Pennsylvania needs to remove the adoption by reference of this paragraph by adding 10 CFR 20.1406(b) to the excluded provisions in Title 25 Section 215.1(e)(2) to meet the Compatibility Category NRC designation assigned to this paragraph.</p>
4	25 Pa. Code §215.1(e)(2)	20.1905(g)	Part 20	NRC	<p><b>Exceptions to labeling requirements</b></p> <p>Pennsylvania has incorporated by reference 10 CFR 20.1905(g) in Title 25 Section 215.1(e). Since 10 CFR 20.1905 paragraph (g) is designated Compatibility Category NRC, Pennsylvania cannot adopt this paragraph.</p> <p>Pennsylvania needs to remove the adoption by reference of this paragraph by adding 10 CFR 20.1905(g) to the excluded provisions in Title 25 Section 215.1(e)(2) to meet the Compatibility Category NRC designation assigned to this paragraph.</p>
5	25 Pa. Code §215.1(e)(2)	20.2203(c) and (d)	Part 20	NRC	<p><b>Reports of exposures, etc, exceeding the limits</b></p> <p>Pennsylvania has incorporated by reference 10 CFR 20.2203 in Title 25 Section 215.1(e). Since 10 CFR 20.2203 paragraphs (c) and (d) are designated Compatibility Category NRC, Pennsylvania cannot adopt these paragraphs.</p> <p>Pennsylvania needs to remove the adoption by reference of these paragraphs by adding 10 CFR 20.2203(c) and (d) to the excluded provisions in Title 25 Section 215.1(e)(2) to meet the Compatibility Category NRC designation assigned to these paragraphs.</p>

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
6	Title 25 Section 215.1(e)	32.11	Part 32	NRC	<p><b>Introduction of byproduct material in exempt concentrations into products or materials and transfer of ownership or possession: Requirements for license</b></p> <p>Pennsylvania has incorporated by reference 10 CFR 32.11 in Title 25 Section 215.1(e). Since 10 CFR 32.11 is designated Compatibility Category NRC, Pennsylvania cannot adopt this requirement.</p> <p>Pennsylvania needs to remove the adoption by reference of this requirement by adding 10 CFR 32.11 to the excluded provisions in Title 25 Section 215.1(e)(5) to meet the Compatibility Category NRC designation assigned to this requirement.</p>
7	Title 25 Section 215.1(e)	32.12	Part 32	NRC	<p><b>Same: Records and material transfer reports</b></p> <p>Pennsylvania has incorporated by reference 10 CFR 32.12 in Title 25 Section 215.1(e). Since 10 CFR 32.12 is designated Compatibility Category NRC, Pennsylvania cannot adopt this requirement.</p> <p>Pennsylvania needs to remove the adoption by reference of this requirement by adding 10 CFR 32.12 to the excluded provisions in Title 25 Section 215.1(e)(5) to meet the Compatibility Category NRC designation assigned to this requirement.</p>
8	Title 25 Section 215.1(e)	32.21a	Part 32	NRC	<p><b>Same: Records and material transfer reports</b></p> <p>Pennsylvania has incorporated by reference 10 CFR 32.21a in Title 25 Section 215.1(e). Since 10 CFR 32.21a is designated Compatibility Category NRC, Pennsylvania cannot adopt this</p>

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
					<p>requirement.</p> <p>Pennsylvania needs to remove the adoption by reference of this requirement by adding 10 CFR 32.21a to the excluded provisions in Title 25 Section 215.1(e)(5) to meet the Compatibility Category NRC designation assigned to this requirement.</p>
9	Title 25 Section 215.1(e)	35.11(c)	Part 35	NRC	<p><b>License required</b></p> <p>Pennsylvania has incorporated by reference 10 CFR 35.11 in Title 25 Section 215.1(e). Since 10 CFR 35.11 paragraph (c) is designated Compatibility Category NRC, Pennsylvania cannot adopt this paragraph.</p> <p>Pennsylvania needs to remove the adoption by reference of this paragraph by adding 10 CFR 35.11(c) to the excluded provisions in Title 25 Section 215.1(e)(8) to meet the Compatibility Category NRC designation assigned to this paragraph.</p>
10	Title 25 Section 215.1(e)	35.13(a)(1)	Part 35	NRC	<p><b>License amendments</b></p> <p>Pennsylvania has incorporated by reference 10 CFR 35.13 in Title 25 Section 215.1(e). Since 10 CFR 35.13 paragraph (a)(1) is designated Compatibility Category NRC, Pennsylvania cannot adopt this paragraph.</p> <p>Pennsylvania needs to remove the adoption by reference of this paragraph by adding 10 CFR 35.13(a)(1) to the excluded provisions in Title 25 Section 215.1(e)(8) to meet the Compatibility Category NRC designation assigned to this paragraph.</p>
11	Title 25	40.4	Part 40	NRC	<b>Definitions</b>

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
	Section 215.1(e)				<p>Pennsylvania has incorporated by reference 10 CFR 40.4 in Title 25 Section 215.1(e). Since the definitions of “Foreign obligations” and “Reconciliation” are designated Compatibility Category NRC, Pennsylvania cannot adopt these definitions.</p> <p>Pennsylvania needs to remove the adoption by reference of these definitions by adding “Foreign obligations” and “Reconciliation” to the excluded definitions in Title 25 Section 215.1(e)(12) to meet the Compatibility Category NRC designation assigned to this paragraph.</p>
12	Title 25 Section 215.1(e)	40.31(i)	Part 40	H&S	<p><b>Applications for specific licenses</b></p> <p>Pennsylvania does not incorporate by reference 10 CFR 40.31(i). Since 10 CFR 40.31(i) is designated Category H&amp;S, Pennsylvania must adopt a compatible provision.</p> <p>Pennsylvania can adopt this provision by reference by removing 40.31(i) from the list of exclusions in Title 25 Section 215.1(e)(12) or adopt a compatible regulation that meets the essential elements of this regulation to meet the Category H&amp;S designation assigned to this provision.</p>
13	Title 25 Section 215.1(e)	40.31(j), (l), (m)	Part 40	NRC	<p><b>Applications for specific licenses</b></p> <p>Pennsylvania has incorporated by reference 10 CFR 40.31(j), (l), and (m) in Title 25 Section 215.1(e). Since 10 CFR 40.31 paragraphs (j), (l), and (m) are designated Compatibility Category NRC, Pennsylvania cannot adopt these paragraphs.</p> <p>Pennsylvania needs to remove the adoption by reference of these paragraphs by adding 10 CFR 40.31(j),</p>

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
					(l), and (m) to the excluded provisions in Title 25 Section 215.1(e)(12) to meet the Compatibility Category NRC designation assigned to these paragraphs.
14	Title 25 Section 215.1(e)	40.56	Part 40	NRC	<p><b>Restrictions on the use of Australian-obligated source materials</b></p> <p>Pennsylvania has incorporated by reference 10 CFR 40.56 in Title 25 Section 215.1(e). Since 10 CFR 40.56 is designated Compatibility Category NRC, Pennsylvania cannot adopt this requirement.</p> <p>Pennsylvania needs to remove the adoption by reference of this requirement by adding 10 CFR 40.56 to the excluded provisions in Title 25 Section 215.1(e)(12) to meet the Compatibility Category NRC designation assigned to this requirement.</p>
15	Title 25 Section 215.1(e)	70.14	Part 70	NRC	<p><b>Foreign military aircraft</b></p> <p>Pennsylvania has incorporated by reference 10 CFR 70.14 in Title 25 Section 215.1(e). Since 10 CFR 70.14 is designated Compatibility Category NRC, Pennsylvania cannot adopt this requirement.</p> <p>Pennsylvania needs to remove the adoption by reference of this requirement by adding 10 CFR 70.14 to the excluded provisions in Title 25 Section 215.1(e)(13) to meet the Compatibility Category NRC designation assigned to this requirement.</p>
16	Title 25 Section 215.1(e)	70.50(d)	Part 70	NRC	<p><b>Reporting requirements</b></p> <p>Pennsylvania has incorporated by reference 10 CFR 70.50 in Title 25</p>



STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
					<p>Section 215.1(e). Since 10 CFR 70.50 paragraph (d) is Compatibility Category NRC Pennsylvania cannot adopt this paragraph.</p> <p>Pennsylvania needs to remove the adoption by reference of this requirement by adding 10 CFR 70.50(d) to the excluded provisions in Title 25 Section 215.1(e)(13) to meet the Compatibility Category NRC designation assigned to this paragraph.</p>
17	Title 25 Section 215.1(e)	70.60	Part 70	NRC	<p><b>Applicability</b></p> <p>Pennsylvania has incorporated by reference 10 CFR 70.60 in Title 25 Section 215.1(e). Since 10 CFR 70.60 is designated Compatibility Category NRC, Pennsylvania cannot adopt this requirement.</p> <p>Pennsylvania needs to remove the adoption by reference of this requirement by adding 10 CFR 70.60 to the excluded provisions in Title 25 Section 215.1(e)(13) to meet the Compatibility Category NRC designation assigned to this requirement.</p>
18	Title 25 Section 215.1(e)	70.61	Part 70	NRC	<p><b>Performance requirements</b></p> <p>Pennsylvania has incorporated by reference 10 CFR 70.61 in Title 25 Section 215.1(e). Since 10 CFR 70.61 is designated Compatibility Category NRC, Pennsylvania cannot adopt this requirement.</p> <p>Pennsylvania needs to remove the adoption by reference of this requirement by adding 10 CFR 70.61 to the excluded provisions in Title 25 Section 215.1(e)(13) to meet the Compatibility Category NRC designation assigned to this requirement.</p>

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
19	Title 25 Section 215.1(e)	70.64	Part 70	NRC	<p><b>Requirements for new facilities or new processes at existing facilities</b></p> <p>Pennsylvania has incorporated by reference 10 CFR 70.64 in Title 25 Section 215.1(e). Since 10 CFR 70.64 is designated Compatibility Category NRC, Pennsylvania cannot adopt this requirement.</p> <p>Pennsylvania needs to remove the adoption by reference of this requirement by adding 10 CFR 70.64 to the excluded provisions in Title 25 Section 215.1(e)(13) to meet the Compatibility Category NRC designation assigned to this requirement.</p>
20	Title 25 Section 215.1(e)	70.65	Part 70	NRC	<p><b>Additional content of application</b></p> <p>Pennsylvania has incorporated by reference 10 CFR 70.65 in Title 25 Section 215.1(e). Since 10 CFR 70.65 is designated Compatibility Category NRC, Pennsylvania cannot adopt this requirement.</p> <p>Pennsylvania needs to remove the adoption by reference of this requirement by adding 10 CFR 70.65 to the excluded provisions in Title 25 Section 215.1(e)(13) to meet the Compatibility Category NRC designation assigned to this requirement.</p>
21	Title 25 Section 215.1(e)	70.66	Part 70	NRC	<p><b>Additional requirements for approval of license application</b></p> <p>Pennsylvania has incorporated by reference 10 CFR 70.66 in Title 25 Section 215.1(e). Since 10 CFR 70.66 is designated Compatibility Category NRC, Pennsylvania cannot adopt this requirement.</p> <p>Pennsylvania needs to remove the</p>

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
					adoption by reference of this requirement by adding 10 CFR 70.66 to the excluded provisions in Title 25 Section 215.1(e)(13) to meet the Compatibility Category NRC designation assigned to this requirement.
22	Title 25 Section 215.1(e)	70.73	Part 70	NRC	<p><b>Renewal of licenses</b></p> <p>Pennsylvania has incorporated by reference 10 CFR 70.73 in Title 25 Section 215.1(e). Since 10 CFR 70.73 is designated Compatibility Category NRC, Pennsylvania cannot adopt this requirement.</p> <p>Pennsylvania needs to remove the adoption by reference of this requirement by adding 10 CFR 70.73 to the excluded provisions in Title 25 Section 215.1(e)(13) to meet the Compatibility Category NRC designation assigned to this requirement.</p>
23	Title 25 Section 215.1(e)	70.76	Part 70	NRC	<p><b>Backfitting</b></p> <p>Pennsylvania has incorporated by reference 10 CFR 70.76 in Title 25 Section 215.1(e). Since 10 CFR 70.76 is designated Compatibility Category NRC, Pennsylvania cannot adopt this requirement.</p> <p>Pennsylvania needs to remove the adoption by reference of this requirement by adding 10 CFR 70.76 to the excluded provisions in Title 25 Section 215.1(e)(13) to meet the Compatibility Category NRC designation assigned to this requirement.</p>
24	Title 25 Section 215.1(e)	70.82	Part 70	NRC	<p><b>Suspension and operation in war or national emergency</b></p> <p>Pennsylvania has incorporated by</p>

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
					<p>reference 10 CFR 70.82 in Title 25 Section 215.1(e). Since 10 CFR 70.82 is designated Compatibility Category NRC, Pennsylvania cannot adopt this requirement.</p> <p>Pennsylvania needs to remove the adoption by reference of this requirement by adding 10 CFR 70.82 to the excluded provisions in Title 25 Section 215.1(e)(13) to meet the Compatibility Category NRC designation assigned to this requirement.</p>
25	Title 25 Section 215.1(e)	71.11	Part 71	NRC	<p><b>Protection of Safeguards Information</b></p> <p>Pennsylvania has incorporated by reference 10 CFR 71.11 in Title 25 Section 215.1(e). Since 10 CFR 71.11 is designated Compatibility Category NRC, Pennsylvania cannot adopt this requirement.</p> <p>Pennsylvania needs to remove the adoption by reference of this requirement by adding 10 CFR 71.11 to the excluded provisions in Title 25 Section 215.1(e)(14) to meet the Compatibility Category NRC designation assigned to this requirement.</p>
26	Title 25 Section 215.1(e)	71.70	Part 71	NRC	<p><b>Incorporation by reference</b></p> <p>Pennsylvania has incorporated by reference 10 CFR 71.70 in Title 25 Section 215.1(e). Since 10 CFR 71.70 is designated Compatibility Category NRC, Pennsylvania cannot adopt this requirement.</p> <p>Pennsylvania needs to remove the adoption by reference of this requirement by adding 10 CFR 71.70 to the excluded provisions in Title 25 Section 215.1(e)(14) to meet the Compatibility Category NRC</p>

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
					designation assigned to this requirement.
27	Title 25 Section 215.1(e)	71.85(a)-(c)	Part 71	NRC	<p><b>Protection of Safeguards Information</b></p> <p>Pennsylvania has incorporated by reference 10 CFR 71.85 in Title 25 Section 215.1(e). Since 10 CFR 71.85 paragraphs (a)-(c) are designated Compatibility Category NRC Pennsylvania cannot adopt these paragraphs.</p> <p>Pennsylvania needs to remove the adoption by reference of these paragraphs by adding 10 CFR 71.85(a)-(c) to the excluded provisions in Title 25 Section 215.1(e)(14) to meet the Compatibility Category NRC designation assigned to these paragraphs.</p>
28	Title 25 Section 215.1(e)	71.91(b)	Part 71	NRC	<p><b>Protection of Safeguards Information</b></p> <p>Pennsylvania has incorporated by reference 10 CFR 71.91 in Title 25 Section 215.1(e). Since 10 CFR 71.91 paragraph (b) is designated Compatibility Category NRC Pennsylvania cannot adopt this paragraph.</p> <p>Pennsylvania needs to remove the adoption by reference of this paragraph by adding 10 CFR 71.91(b) to the excluded provisions in Title 25 Section 215.1(e)(14) to meet the Compatibility Category NRC designation assigned to this paragraph.</p>
29	Title 25 Section 215.1(e)	150.3	Part 150	NRC	<p><b>Definitions</b></p> <p>Pennsylvania has incorporated by reference 10 CFR 150.3 in Title 25 Section 215.1(e). Since the definition of "Foreign obligations" is designated</p>

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
					<p>Compatibility Category NRC, Pennsylvania cannot adopt this definition.</p> <p>Pennsylvania needs to remove the adoption by reference of definition of "Foreign obligations" to meet the Compatibility Category NRC designation assigned to this definition.</p>

**STATE REGULATION STATUS**

State: Pennsylvania

Tracking Ticket Number: 24-07

Date: October 29, 2024

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

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Letter	Outgoing Package	Notes
1991-1	Safety Requirements for Radiographic Equipment Part 34 55 FR 843 <b>(Superceded by 1997-5)</b>	01/10/1994	Final ML021270241	No Comments 05/15/2003 ML031360008	Pennsylvania 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	Pennsylvania 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 ML021270241	No Comments 05/15/2003 ML031360008	
1991-4	Notification of Incidents Parts 20, 30, 31, 34, 39, 40 and 70 56 FR 64980;	10/15/1994	Final ML021270241	No Comments 05/15/2003 ML031360008	
1992-1	Quality Management Program and Misadministrations Part 35 56 FR 34104 <b>(Superceded by 2002-2)</b>	01/27/1995	Final ML021270241	No Comments 05/15/2003 ML031360008	Pennsylvania has 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.
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 ML021270241	No Comments 05/15/2003 ML031360008	
1993-2	Licensing and Radiation Safety Requirements for Irradiators Part 36 58 FR 7715	07/01/1996	Not Applicable <sup>i</sup>	Not Applicable	Pennsylvania does not have any licensees subject to these regulations. (See SECY-95-112)
1993-3	Definition of Land Disposal and Waste Site QA Program Part 61 58 FR 33886	07/22/1996	Final ML021270241	No Comments 05/15/2003 ML031360008	
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	Pennsylvania does not have the 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 ML021270241	No Comments 05/15/2003 ML031360008	
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 ML021270241	No Comments 05/15/2003 ML031360008	



1995-2	Frequency of Medical Examinations for Use of Respiratory Protection Equipment Part 20 60 FR 7900	03/13/1998	Final ML021270241	No Comments 05/15/2003 ML031360008	
1995-3	Low-Level Waste Shipment Manifest Information and Reporting Parts 20 and 61 60 FR 15649; 60 FR 25983	03/01/1998	Final ML021270241	No Comments 05/15/2003 ML031360008	
1995-4	Performance Requirements for Radiography Equipment Part 34 60 FR 28323 <b>(Superceded by 1997-5)</b>	06/30/1998	Final ML021270241	No Comments 05/15/2003 ML031360008	Pennsylvania 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 ML021270241	No Comments 05/15/2003 ML031360008	
1995-6	Clarification of Decommissioning Funding Requirements Parts 30, 40 and 70 60 FR 38235	11/24/1998	Final ML021270241	No Comments 05/15/2003 ML031360008	
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 ML021270241	No Comments 05/15/2003 ML031360008	Pennsylvania 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 ML021270241	No Comments 05/15/2003 ML031360008	Pennsylvania has adopted Final Regulations equivalent to RATS ID: 2004-1.

1996-2	One Time Extension of Certain Byproduct, Source and Special Nuclear Materials Licenses Parts 30, 40 and 70 61 FR 1109	02/15/1999	Not Required	Not Required	These regulation changes are not required to be adopted for purposes of Compatibility.
1996-3	Termination or Transfer of Licensed Activities: Record keeping Requirements Parts 20, 30, 40, 61 and 70 61 FR 24669	06/17/1999	Final ML051890349	No Comments 12/14/2005 ML053470511	
1997-1	Resolution of Dual Regulation of Airborne Effluents of Radioactive Materials; Clean Air Act Part 20 61 FR 65120	01/9/2000	Final ML021270241	No Comments 05/15/2003 ML031360008	
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 ML021270241	No Comments 05/15/2003 ML031360008	
1997-3	Criteria for the Release of Individuals Administered Radioactive Material Parts 20 and 35 62 FR 4120	05/29/2000	Final ML021270241	No Comments 05/15/2003 ML031360008	
1997-4	Fissile Material Shipments and Exemptions Part 71 62 FR 5907 <b>(Superseded by 2004-1)</b>	02/10/2000	Not Required	Not Required	These regulation changes are not required to be adopted for purposes of Compatibility. (See STP-97-078)
1997-5	Licenses for Industrial Radiography and Radiation Safety Requirements for Industrial Radiography Operations Parts 30, 34, 71 and 150 62 FR 28947	06/27/2000	Final ML021270241	No Comments 05/15/2003 ML031360008	
1997-6	Radiological Criteria for License Termination Parts 20, 30, 40 and 70 62 FR 39057	08/20/2000	Final ML021270241	No Comments 05/15/2003 ML031360008	

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 ML021270241	No Comments 05/15/2003 ML031360008	
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 ML051890349	No Comments 12/14/2005 ML053470511	
1998-2	Self-Guarantee of Decommissioning Funding by Nonprofit and Non-Bond-Issuing Licensees Parts 30, 40 and 70 63 FR 29535	07/01/2001	Not Required	Not Required	These regulation changes are not required to be adopted for purposes of Compatibility.
1998-3	License Term for Medical Use Licenses Part 35 63 FR 31604 <b>(Superceded by 2002-2)</b>	07/10/2001	Not Required	Not Required	These regulation changes are not required to be adopted for purposes of Compatibility. (See STP-98-074) Pennsylvania 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 ML021270241	No Comments 05/15/2003 ML031360008	
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 ML021270241	No Comments 05/15/2003 ML031360008	
1998-6	Transfer for Disposal and Manifests: Minor Technical Conforming Amendment Part 20 63 FR 50127	11/20/2001	Final ML021270241	No Comments 05/15/2003 ML031360008	
1999-1	Radiological Criteria for License Termination of Uranium Recovery Facilities Part 40 64 FR 17506	06/11/2002	Not Applicable	Not Applicable	Pennsylvania does not have the 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 ML021270241	No Comments 05/15/2003 ML031360008	
2000-1	Energy Compensation Sources for Well Logging and Other Regulatory Clarifications Part 39 65 FR 20337	05/17/2003	Final ML021270241	No Comments 05/15/2003 ML031360008	
2000-2	New Dosimetry Technology Parts 34, 36 and 39 65 FR 63750	01/08/2004	Final ML021270241	No Comments 05/15/2003 ML031360008	
2001-1	Requirements for Certain Generally Licensed Industrial Devices Containing Byproduct Material Parts 30, 31 and 32 65 FR 79162	02/16/2004	Final ML051890349	No Comments 07/11/2006 ML061920410	
2002-1	Revision of the Skin Dose Limit Part 20 67 FR 16298	04/05/2005	Final ML051890349	No Comments 07/11/2006 ML061920410	
2002-2	Medical Use of Byproduct Material Parts 20, 32 and 35 67 FR 20249	10/24/2005	Final ML051890349	No Comments 07/11/2006 ML061920410	
2003-1	Financial Assurance for Materials Licensees Parts 30, 40 and 70 68 FR 57327	12/03/2006	Final ML051890349	No Comments 07/11/2006 ML061920410	

2004-1	Compatibility With IAEA Transportation Safety Standards and Other Transportation Safety Amendments Part 71 69 FR 3697	10/01/2007	License Condition ML080230311	No Comments 02/12/2008 ML080430325	
2005-1	Security Requirements for Portable Gauges Containing Byproduct Material Part 30 70 FR 2001	07/11/2008	Final ML051890349	No Comments 07/11/2006 ML061920410	
2005-2	Medical Use of Byproduct Material - Recognition of Specialty Boards Part 35 70 FR 16336; 71 FR 1926	04/29/2008	Final ML051890349	No Comments 07/11/2006 ML061920410	
2005-3	Increased Controls for Risk-Significant Radioactive Sources (NRC Order EA-05-090) 70 FR 72128	12/01/2005	Order ML070190550	No Comments 02/08/2007 ML070380172	
2006-1	Minor Amendments Parts 20, 30, 32, 35, 40 and 70 71 FR 15005	03/27/2009	Final ML051890349	No Comments 07/11/2006 ML061920410	
2006-2	National Source Tracking System - Serialization Requirements Part 32 with reference to Part 20 Appendix E 71 FR 65685	02/06/2007	Final ML051890349	No Comments 07/11/2006 ML061920410	
2006-3	National Source Tracking System Part 20 71 FR 65685, 72 FR 59162	01/31/2009	Final ML051890349	No Comments 07/11/2006 ML061920410	
2007-1	Medical Use of Byproduct Material - Minor Corrections and Clarifications Parts 32 and 35 72 FR 45147, 54207	10/29/2010	Final ML051890349	No Comments 07/11/2006 ML061920410	

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 ML051890349	No Comments 07/11/2006 ML061920410	
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 ML051890349	No Comments 07/11/2006 ML061920410	
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 ML080850466	No Comments 04/16/2008 ML081060739	
2008-1	Occupational Dose Records, Labeling Containers, and Total Effective Dose Equivalent Parts 19 and 20 72 FR 68043	02/15/2011	Final ML051890349	No Comments 07/11/2006 ML061920410	
2009-1	Medical Use of Byproduct Material – Authorized User Clarification Part 35 74 FR 33901	09/28/2012	Final ML17244A026	No Comments 10/04/2017 ML17244A025	
2011-1	Decommissioning Planning Parts 20, 30, 40 and 70 76 FR 35512	12/17/2015	Final ML17244A026	No Comments 10/04/2017 ML17244A025	
2011-2	Licenses, Certifications, and Approvals for Materials Licensees Parts 30, 36, 39, 40, 70 and 150 76 FR 56951	11/14/2014	Final ML17244A026  Revised Final ML18135A429	Comments 10/04/2017 ML17244A025  No Comments 06/07/2018 ML18135A428	

2012-1	Change of Compatibility of Parts 31.5 and 31.6 (See RATS ID: 2001-1 for Rule text) 77 FR 3640	01/25/2015	Final ML17244A026	No Comments 10/04/2017 ML17244A025	
2012-2	Advance Notification to Native American Tribes of Transportation of Certain Types of Nuclear Waste Part 71 77 FR 34194	08/10/2015	Final ML17244A026	No Comments 10/04/2017 ML17244A025	
2012-3	Technical Corrections Part 30, 34, 40 and 71 77 FR 39899	08/06/2015	Final ML17244A026	No Comments 10/04/2017 ML17244A025	
2012-4	Requirements for Distribution of Byproduct Material Parts 30, 31, 32, 40 and 70 77 FR 43666	10/23/2015	Final ML17244A026  Revised Final ML18135A429	Comments 10/04/2017 ML17244A025  No Comments 06/07/2018 ML18135A428	
2013-1	Physical Protection of Byproduct Material, 10 CFR Parts 20, 30, 32, 33, 34, 35, 36, 37, 39 and 71 78 FR 16922	03/19/2016	Proposed ML15092A819  Final ML16053A074	Comment 05/13/2015 ML15092A800  No Comments 03/07/16 ML16053A059	
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	Final ML17244A026  Revised Final ML18135A429	Comments 10/04/2017 ML17244A025  No Comments 06/07/2018 ML18135A428	

2015-1	Domestic Licensing of Special Nuclear Material – Written Reports and Clarifying Amendments Part 70 79 FR 57721, 80 FR 143	01/26/2018	Final ML17244A026  Revised Final ML18135A429	Comments 10/04/2017 ML17244A025  No Comments 06/07/2018 ML18135A428	
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	Final ML17244A026	No Comments 10/04/2017 ML17244A025	
2015-3	Revisions to Transportation Safety Requirements and Harmonization with International Atomic Energy Agency Transportation Requirements Part 71 80 FR 33987	07/13/2018	Final ML17244A026  Revised Final ML18135A429	Comments 10/04/2017 ML17244A025  No Comments 06/07/2018 ML18135A428	
2015-4	Miscellaneous Corrections, Parts 37 and 40 80 FR 45841	09/02/2018	Final ML17244A026	No Comments 10/04/2017 ML17244A025	
2015-5	Miscellaneous Corrections, Parts 19, 20, 30, 32, 37, 40, 61, 70, 71 and 150 80 FR 74974	12/31/2018	Final ML17244A026  Revised Final ML18135A429	Comments 10/04/2017 ML17244A025  No Comments 06/07/2018 ML18135A428	
*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	Final ML24037A195	Comments 10/29/2024 ML24037A193	
*2018-2	Miscellaneous Corrections - Organizational Changes 10 CFR Parts 37, 40, 70 and 71	12/21/2021	Final ML24037A195	Comments 10/29/2024 ML24037A193	



*2018-3	Miscellaneous Corrections 10 CFR Parts 1, 2, 34, 37, 50, 71, 73, and 140	07/30/2022	Final ML24037A195	Comments 10/29/2024 ML24037A193	
*2019-1	Miscellaneous Corrections 10 CFR Parts 2, 21, 37, 50, 52, 73, and 110	12/18/2022	Final ML24037A195	Comments 10/29/2024 ML24037A193	
*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	Final ML24037A195	Comments 10/29/2024 ML24037A193	
*2020-1	Individual Monitoring Devices 10 CFR Parts 34, 36, and 39	06/16/2023	Final ML24037A195	Comments 10/29/2024 ML24037A193	
*2020-2	Social Security Number Fraud Prevention 10 CFR Parts 9 and 35	08/17/2023	Final ML24037A195	Comments 10/29/2024 ML24037A193	
*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	Final ML24037A195	Comments 10/29/2024 ML24037A193	
*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	Final ML24037A195	Comments 10/29/2024 ML24037A193	
*2021-2	Miscellaneous Corrections 10 CFR Parts 9, 37, 40, 50, 51, 52, 55, 71, 73, and 110	12/30/2024	Final ML24037A195	Comments 10/29/2024 ML24037A193	
*2022-1	Miscellaneous Corrections 10 CFR 1, 2, 20, 30, 40, 50, 55, 70, 73, and 170	none	Final ML24037A195	Comments 10/29/2024 ML24037A193	Provisions are not required for compatibility.
*2022-2	Miscellaneous Corrections 10 CFR Parts 20, 35, 50, 51, 52, 72, 73, 110, and 150	none	Final ML24037A195	Comments 10/29/2024 ML24037A193	Provisions are not required for compatibility.

*2023-1	Miscellaneous Corrections 10 CFR PARTS 1, 2, 26, 32, 40, 50, 51, 52, 72, and 73	09/25/2026	Final ML24037A195	Comments 10/29/2024 ML24037A193	
NA	Title 25 Chapter 215, Annex A, Pennsylvania Health Rules, Rights and Responsibilities of the Department-highlighted portions	NA	Proposed ML18135A429	No Comments 06/07/2018 ML18135A428	

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<sup>i</sup> IMPEP Team: verify that Pennsylvania does not have any licensees subject to these regulations during each review.

PENNSYLVANIA FINAL REVISIONS TO RATS IDS 2018-1 THROUGH 2023-1 DATE October 29, 2024

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