

October 4, 2017

David J. Allard, Director
PA Department of Environmental Protection
Bureau of Radiation Protection
Rachel Carson State Office Building
P.O. Box 8469
Harrisburg, PA 17105-8469

Dear Mr. Allard:

We have reviewed the final revisions to the Pennsylvania regulations Title 25 Chapter 215, received by our office on August 31, 2017. 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 IDs) 2009-1, 2011-1, 2011-2, 2012-1, 2012-2, 2012-3, 2012-4, 2013-2, 2015-1, 2015-2, 2015-3, 2015-4, and 2015-5 as identified in the enclosed State Regulation Status (SRS) Data Sheet. We discussed our review of the regulations with Joseph Melnic on October 2, 2017.

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. We have determined that if these regulations are revised, 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 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 by Pennsylvania, in response to our comments, and provide a copy to Division of Material Safety, State, Tribal, and Rulemaking Programs, NMSS. The SRS Data Sheet summarizes our knowledge of the status of other [State] regulations, as indicated. Please let us know if you note any inaccuracies, or have any comments on the information contained in the SRS Data Sheet. This letter, including the SRS Data Sheet, is posted on the NMSS State Communication Portal: <https://scp.nrc.gov/rulemaking.html>.

If you have any questions regarding the comments, the compatibility and health and safety categories, or any of the NRC regulations used in the review, please contact Michelle Beardsley, State Regulation Review Coordinator, at (267) 884-2305 (Michelle.Beardsley@nrc.gov) or Monica Ford at (610) 337-5214 (Monica.Ford@nrc.gov).

Sincerely,

**/RA/
PMichalak for KWilliams**

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

Enclosures:

1. Compatibility Comments
2. Pennsylvania SRS Data Sheet

D. Allard

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SUBJECT: PENNSYLVANIA FINAL REGULATIONS TO RATS IDS 2009-1 THROUGH 2012-4, AND 2013-2 THROUGH 2015-5. DATE: OCTOBER 4, 2017.

DISTRIBUTION: SP[05]

DIR RF (17-58)

MFord, RSAO

FGaskins, RSAO

[PA] File

OFFICE	RI	ASPB	OGC	ASPB:BC	MSTR:DD
NAME	MFord	MBeardsley	JOlmstead	PMichalak	PMichalak for KWilliams
DATE	9/15/17	9/18/17	10/02/17	10/04/17	10/04/17

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Package ML17244A025

COMPATIBILITY COMMENTS ON PENNSYLVANIA FINAL REGULATIONS

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
1	215.1(e)	30.4 36.2 40.4 70.4	2011-2	NRC	<p>Definition Commencement of construction, Paragraph 2</p> <p>PA adopts this part of the definition of Commencement of construction by reference.</p> <p>PA needs to include 10 CFR 30.4, 36.2, 40.4, and 70.4 Definition Commencement of construction paragraph 2 in its list of items not adopted by reference in 215.1(e) in order to meet the Compatibility Category NRC designation assigned to 10 CFR 30.4, 36.2, 40.4, 70.4 definition of Commencement of construction paragraph 2.</p>
2	215.1(e)	30.4 36.2 40.4 70.4	2011-2	NRC	<p>Definition Construction, Paragraph 9(ii)</p> <p>PA adopts this part of the definition of Construction by reference.</p> <p>PA needs to include 10 CFR 30.4, 36.2, 40.4, and 70.4 Definition Construction paragraph 9(ii) in its list of items not adopted by reference in 215.1(e) in order to meet the Compatibility Category NRC designation assigned to 10 CFR 30.4, 36.2, 40.4, and 70.4 definition of Construction paragraph 9(ii).</p>

3	215.1(e)	32.30	2012-4	NRC	<p>Certain industrial devices containing byproduct material: Requirements for license to manufacture, process, produce, or initially transfer</p> <p>PA adopts 10 CFR 32.30 by reference in 215.1(e).</p> <p>PA needs to include 32.30 in its list of items not adopted by reference in 215.1(e)(5) in order to meet the Compatibility Category NRC designation assigned to 10 CFR 32.30.</p>
4	215.1(e)	32.31	2012-4	NRC	<p>Certain industrial devices containing byproduct material: Safety criteria</p> <p>PA adopts 10 CFR 32.31 by reference in 215.1(e).</p> <p>PA needs to include 32.31 in its list of items not adopted by reference in 215.1(e)(5) in order to meet the Compatibility Category NRC designation assigned to 10 CFR 32.31.</p>
5	215.1(e)	32.32	2012-4	NRC	<p>Conditions of licenses issued under § 32.30: Quality control, labeling, and reports of transfer</p> <p>PA adopts 10 CFR 32.32 by reference in 215.1(e).</p> <p>PA needs to include 32.32 in its list of items not adopted by reference in 215.1(e)(5) in order to meet the Compatibility Category NRC designation assigned to 10 CFR 32.32.</p>

6	215.1(e)	40.13(c)(5)(v)	2013-2	NRC	<p>Unimportant quantities of source material</p> <p>PA adopts 10 CFR 40.13(c)(5)(v) by reference in 215.1(e).</p> <p>PA needs to add 10 CFR 40.13(c)(5)(v) to its list of items not adopted by reference in 215.1(e)(12) in order to meet the Compatibility Category NRC designation assigned to 10 CFR 40.13(c)(5)(v).</p>
7	215.1(e)	40.52	2013-2	NRC	<p>Certain items containing source material; requirements for license to apply or initially transfer</p> <p>PA adopts 10 CFR 40.52 by reference in 215.1(e).</p> <p>PA needs to add 10 CFR 40.52 to its list of items not adopted by reference in 215.1(e)(12) in order to meet the Compatibility Category NRC designation assigned to 10 CFR 40.52.</p>
8	215.1(e)	40.53	2013-2	NRC	<p>Conditions for licenses issued for initial transfer of certain items containing source material: Quality control, labeling, and records and reports</p> <p>PA adopts 10 CFR 40.53 by reference in 215.1(e).</p> <p>PA needs to add 10 CFR 40.53 to its list of items not adopted by reference in 215.1(e)(12) in order to meet the Compatibility Category NRC designation assigned to 10 CFR 40.53.</p>

9	215.1(e)	70.74	2015-1	NRC	<p>Additional reporting requirements</p> <p>PA adopts 10 CFR 70.74 by reference.</p> <p>PA needs to add 10 CFR 70.74 to its list of items not adopted by reference in 215.1(e)(13) in order to meet the Compatibility Category NRC designation assigned to 10 CFR 70.74.</p>
10	215.1(e)	10 CFR 70 Appendix A	2015-1	NRC	<p>Reportable safety events</p> <p>PA adopts 10 CFR 70 Appendix A by reference.</p> <p>PA needs to add 10 CFR 70 Appendix A to in its list of items not adopted by reference in 215.1(e)(13) in order to meet the Compatibility Category NRC designation assigned to 10 CFR 70 Appendix A.</p>
11	215.1(e)	71.70	2015-3	NRC	<p>Incorporations by reference</p> <p>PA adopts 10 CFR 71.70 by reference in 215.1(e).</p> <p>PA needs to add 10 CFR 71.70 to its list of items not adopted by reference in 215.1(e)(14) in order to meet the Compatibility Category NRC designation assigned to 10 CFR 71.70</p>
12	215.1(e)	71.85(a)-(c)	2015-3	NRC	<p>Preliminary determinations</p> <p>PA adopts 10 CFR 71.85(a)-(c) by reference in 215.1(e).</p> <p>PA needs to add 10 CFR 71.85(a)-(c) to its list of items not adopted by reference in 215.1(e)(14) in order to meet the Compatibility Category NRC designation assigned to 10 CFR 71.85(a)-(c).</p>

13	215.1(e)	71.17	2015-3	B	<p>General license: NRC approved package</p> <p>In 215.1(e)(1) PA states that all references to the Commission or NRC means the Department. However, this does not apply to 71.17(c)(3), i.e., the submittal required before the first use of a NRC approved package should be sent to the NRC's Document Control Desk, Director, Division of Spent Fuel Storage and Transportation, Office of Nuclear Material Safety and Safeguards.</p> <p>PA needs to indicate in 215.1(e) that the submission required in 71.17(c)(3) should be sent to the NRC and not the Department in order to meet the Compatibility Category B designation assigned to 10 CFR 71.17.</p>
14	215.1(e)	71.17 71.21 71.91(c) and (d) 71.101(a)(b) and (c)(1) 71.103(a) 71.106 71.135	2015-3	B B C C C C C	<p>General license: NRC approved package</p> <p>General license: Use of foreign approved package</p> <p>Records</p> <p>Quality assurance requirements</p> <p>Quality assurance organization</p> <p>Changes to quality assurance program</p> <p>Quality assurance records</p> <p>In 215.1(e) PA needs to indicate that the terms "Certificate of Compliance (CoC), applicant, and certificate holder" apply solely to the NRC.</p> <p>PA needs to make the change as stated above in order to meet the Compatibility Category B designation assigned to 10 CFR 71,17, and 71.21, and the Compatibility Category C</p>

					designation assigned to 10 CFR 71.91(c) and (d), 71.101(a)(b) and (c)(1), 71.103(a), 71.106, and 71.135.
15	215.1(e)	32.1(c)(1)	2015-5	NRC	<p>Purpose and scope</p> <p>PA adopts 10 CFR 32.1(c)(1) by reference.</p> <p>PA needs to add 10 CFR 32.1(c)(1) to its list of items not adopted by reference in 215.1(e)(5) in order to meet the Compatibility Category NRC designation assigned to 10 CFR 32.1(c)(1).</p>
16	215.1(e)	10 CFR Appendix A	2015-5	NRC	<p>Domestic Licensing of Source Material</p> <p>PA adopts 10 CFR Part 40 Appendix A III Criterion A-F and IV Criterion 12 by reference in 215.1(e).</p> <p>PA needs to add those sections to its list of items not adopted by reference in 215.1(e)(12) in order to meet the Compatibility Category NRC designation assigned to 10 CFR 40 Appendix A Section III Criterion 11A-F.</p>

STATE REGULATION STATUS

State: Pennsylvania

Tracking Ticket Number: 17-58

Date: 10/04/2017

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

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Letter	Outgoing Package	Notes
1991-1	Safety Requirements for Radiographic Equipment Part 34 55 FR 843 (Superceded by 1997-5)	01/10/1994	Final 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 (Superceded by 1997-5)	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 (Superceded by 2002-2)	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 ¹	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 (Superceded by 1997-5)	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 (Superceded by 2002-2 and 2005-2)	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 (Superceded by 2004-1)	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 (Superseded by 2004-1)	02/10/2000	Not Required	Not Required	These regulation changes are not required to be adopted for purposes of Compatibility. (See STP-97-078)
1997-5	Licenses for Industrial Radiography and Radiation Safety Requirements for Industrial Radiography Operations Parts 30, 34, 71 and 150 62 FR 28947	06/27/2000	Final 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 (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) 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	Comments 10/04/2017 ML17244A025	
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	Comments 10/04/2017 ML17244A025	
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	Comments 10/04/2017 ML17244A025	
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	Comments 10/04/2017 ML17244A025	
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	Comments 10/04/2017 ML17244A025	
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	Comments 10/04/2017 ML17244A025	

¹ IMPEP Team: verify that Pennsylvania does not have any licensees subject to these regulations during each review.