

September 22, 2008

Aubrey V. Godwin, Director  
Arizona Radiation Regulatory Agency  
4814 South 40<sup>th</sup> Street  
Phoenix, AZ 85040

Dear Mr. Godwin:

We have reviewed the proposed changes to the Arizona regulations, Title 12, Chapter 1, received by our office on August 11, 2008. These regulations were reviewed by comparison to the equivalent Nuclear Regulatory Commission (NRC) rules in 10 CFR Parts 20, 30, 31, 32, 40, 70, 71, 150 and the requirements of the five amendments identified in the enclosed State Regulation Status (SRS) Data Sheet. We discussed our review of the regulations with Patricia Haworth on September 18, 2008.

As a result of our review, we have 25 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 Arizona 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 Arizona 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 Federal and State Materials and Environmental Management Programs (FSME) Procedure [SA-200](#).

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

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

A. Godwin

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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 Kathleen Schneider, State Regulation Review Coordinator at (301) 415-2320 (kathleen.schneider@nrc.gov) or Monica Orendi at (301) 415-3938 (monica.orendi@nrc.gov).

Sincerely,

*/RA/*

James G. Luehman, Deputy Director  
Division of Materials Safety and State Agreements  
Office of Federal and State Materials and  
Environmental Management Programs

Enclosures:  
As stated

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James G. Luehman, Deputy Director  
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Enclosures: As stated

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**COMPATIBILITY COMMENTS ON ARIZONA PROPOSED REGULATIONS**

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
1	N/A	71.0(c)	2004-1	[B]	<p><b>Purpose and Scope</b></p> <p>Arizona omits an essentially identical provision from their regulations.</p> <p>Arizona needs to add an essentially identical provision to 10 CFR 71.0(c) in order to meet the Compatibility Category [B] designation assigned to 10 CFR 71.0(c).</p>
2	R12-1-102	71.4	2004-1	[B]	<p><b>Definition A1</b></p> <p>Arizona needs to remove “10 CFR 71.137” from the listing of places that A1 and A2 values can be found. The sentence should read “These values are either listed in 10 CFR 71 Appendix A, Table A-1, or may be derived in accordance with the procedures prescribed in Appendix A...”.</p> <p>Arizona needs to make the above correction in order to meet the Compatibility Category [B] designation assigned to 10 CFR 71.4 Definition A1.</p>
3	R12-1-102	71.4	2004-1	[B]	<p><b>Definition A2</b></p> <p>Arizona needs to remove “10 CFR 71.137” from the listing of places that A1 and A2 values can be found. The sentence should read “These values are either listed in 10 CFR 71 Appendix A, Table A-1, or may be derived in accordance with the procedures prescribed in Appendix A...”.</p> <p>Arizona needs to add “LSA and SCO material” after the words “other than special form material,”.</p>

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
					Arizona needs to make the above corrections in order to meet the Compatibility Category [B] designation assigned to 10 CFR 71.4 Definition A2.
4	N/A	71.4	2004-1	[B]	<p><b>Definition Certificate Holder</b></p> <p>Arizona omits this definition from their regulations.</p> <p>Arizona needs to add an essentially identical definition in order to meet the Compatibility Category [B] designation assigned to 10 CFR 71.4 Definition Certificate holder.</p>
5	N/A	71.4	2004-1	[B]	<p><b>Definition Certificate of Compliance</b></p> <p>Arizona omits this definition from their regulations.</p> <p>Arizona needs to add an essentially identical definition in order to meet the Compatibility Category [B] designation assigned to 10 CFR 71.4 Definition Certificate of Compliance.</p>
6	N/A	71.8	2004-1	C	<p><b>Deliberate Misconduct</b></p> <p>Arizona has omitted a section that meets the essential objectives of 10 CFR 71.8.</p> <p>Arizona needs to add a section to their regulations that meets the essential objectives in order to meet the Compatibility category C designation assigned to 10 CFR 71.8.</p>
7	N/A	71.13	2004-1	[B]	<p><b>Exemption of Physicians</b></p> <p>Arizona omits this section from their regulations.</p>

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
					Arizona needs to add an essentially identical section to their regulations in order to meet the Compatibility Category [B] designation assigned to 10 CFR 71.13.
8	R12-1-1515	71.14(b)	2004-1	NRC	<p><b>Exemption for Low-level Materials</b></p> <p>Arizona includes all of 10 CFR 71.14 in its incorporation by reference. However 10 CFR 71.14(b) is a Compatibility Category NRC and should not be incorporated by reference. R12-1-1515 should only incorporate 10 CFR 71.14(a).</p> <p>Arizona needs to make the above change in order to meet the Compatibility category NRC designation assigned to 10 CFR 71.14(b).</p>
9	R12-1-1510 C	71.22	2004-1	[B]	<p><b>General license: Fissile material</b></p> <p>Arizona's regulation is not essentially identical to 10 CFR 71.22. Specifically Arizona omits 71.22 (c), (d), &amp; (e).</p> <p>Arizona needs to make R12-1-1510 C essentially identical to 10 CFR 71.22 in order to meet the Compatibility Category [B] designation assigned to 10 CFR 71.22.</p>
10	N/A	71.23	2004-1	[B]	<p><b>General license: Plutonium/ Beryllium Special Form Material</b></p> <p>Arizona omits this provision from their regulations.</p> <p>Arizona needs to add an essentially identical provision to their regulations in order to meet the Compatibility Category [B] designation assigned to 10 CFR 71.23.</p>

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
11	N/A	71.83	2004-1	[B]	<p><b>Assumptions as to Unknown Properties</b></p> <p>Arizona omits this provision from their regulations.</p> <p>Arizona needs to add this provision to their regulations in order to meet the Compatibility category [B] designation assigned to 10 CFR 71.83.</p>
12	R12-1-1510 B	71.85	2004-1	[B]	<p><b>Preliminary Determinations</b></p> <p>Arizona only references 10 CFR 71.85(c) in their regulations. Arizona needs to add provisions essentially identical to 10 CFR 71.85 (a) and (b).</p> <p>Arizona needs to make the above correction in order to meet the Compatibility Category [B] designation assigned to 10 CFR 71.85.</p>
13	N/A	71.87	2004-1	[B]	<p><b>Routine Determinations</b></p> <p>Arizona omits this provision from their regulations.</p> <p>Arizona needs to add an essentially identical provision to their regulations in order to meet the Compatibility Category [B] designation assigned to 10 CFR 71.87.</p>
14	N/A	71.89	2004-1	[B]	<p><b>Opening Instructions</b></p> <p>Arizona omits this provision from their regulations.</p> <p>Arizona needs to add an essentially identical provision to their regulations in order to meet the Compatibility Category [B] designation assigned to 10 CFR 71.89.</p>

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
15	R12-1-403	20.1003 32.2	2006-2 2006-3	B	<p><b>Definition: Nationally Tracked Source</b></p> <p>Arizona omits the sentence “In this context sealed source does not mean material encapsulated solely for disposal, or nuclear material contained in any fuel assembly, subassembly, fuel rod, or fuel pellet.”</p> <p>Arizona needs to add the above sentence to the end of it’s definition of Nationally tracked source in order to meet the Compatibility Category B designation assigned to 10 CFR 20.1003 and 32.2.</p>
16	R12-1-303A	30.14	2007-2	B	<p><b>Exempt Concentrations</b></p> <p>Arizona needs to list the correct subsections in R12-1-303A1. (“Except as provided in subsections...”)</p> <p>Arizona omits essentially identical regulations to 10 CFR 30.14 (b) and (c).</p> <p>Arizona needs to remove “... a specific license issued under R12-1-311(A) or a general license prescribed in R12-1-320.” from R12-1-303A2 and replace in with “...a license issued under 10 CFR 32.11.”, since these licenses are under NRC’s jurisdiction.</p> <p>Arizona needs to make the above changes in order to meet the Compatibility Category B designation assigned to 10 CFR 30.14.</p>
17	R12-1-303B	30.15	2007-2	B	<p><b>Certain Items Containing Byproduct Material</b></p> <p>Arizona needs to add “..., or persons who initially transfer for sale or distribution the following products...” after the words “or persons who incorporate radioactive material into</p>



STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
					<p>the following products” in R12-1-303B.1.</p> <p>Arizona needs to remove R12-1-303B.1.b, d, f, and h.iv.</p> <p>Arizona needs to add “manufactured before December 17, 2007” to the end of R12-1-303B.1.c and R12-1-303B.1.e.</p> <p>Arizona needs to add an essentially identical regulation to 10 CFR 30.15(a)(7) to R12-1-303B.</p> <p>Arizona needs to make the above changes in order to meet the Compatibility Category B designation assigned to 10 CFR 30.15.</p>
18	R12-1-303 B.2	30.16	2007-2	B	<p><b>Resins containing scandium-46 and designed for sand consolidation in oil wells</b></p> <p>Arizona needs to remove R12-1-303 B.2.</p> <p>Arizona needs to remove the above in order to be compatible with NRC regulations.</p>
19	R12-1-303C	30.18	2007-2	B	<p><b>Exempt Quantities</b></p> <p>Arizona needs to change R12-1-303 C.1 to reflect the correct subsections (“Except as provided in subsections ...”).</p> <p>Arizona needs to add essentially identical regulations to 10 CFR 30.18 (b), (d), and (e) to R12-1-303 C.</p> <p>Arizona needs to make the above changes in order to meet the Compatibility Category B designation assigned to 10 CFR 30.18.</p>

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
20	R12-1-306 B.1	31.5	2007-2	B	<p><b>Certain Detecting, Measuring, Gauging, or Controlling Devices and Certain Devices for Producing Light or an Ionized Atmosphere</b></p> <p>Arizona's regulation R12-1-306 B.1. should read "... radioactive material, contained in devices designed and manufactured for the purpose of detecting, measuring, gauging, or controlling thickness density, level, interface location, radiation, leakage, or qualitative or quantitative chemical composition, or for producing light or an ionized atmosphere, according to the provisions of ...".</p> <p>Arizona needs to make the above change in order to meet the Compatibility Category B designation assigned to 10 CFR 31.5.</p>
21	R12-1-311 A and B	32.11 32.12	2007-2	NRC	<p><b>Introduction of Byproduct Material in Exempt Concentrations into Products or Materials, and Transfer of Ownership or Possession: Requirements for license, and Records and Material Transfer Reports</b></p> <p>Arizona needs to remove R12-1-311 A and B. These sections are now under the authority of the NRC.</p> <p>Arizona needs to remove the R12-1-311 A and B in order to meet the Compatibility Category NRC assigned to 10 CFR 32.11 and 32.12.</p>
22	R12-1-303 A.2	32.13	2007-2	B	<p><b>Same: Prohibition of Introduction</b></p> <p>Arizona needs to remove "... a specific license issued under R12-1-311A or a general license prescribed in R12-1-320." And replace it with "...a license issued under 10 CFR 32.11.", since these licenses are under NRC's jurisdiction.</p>

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
					Arizona needs to make the above change in order to meet the Compatibility category C designation assigned to 10 CFR 32.13.
23	R12-1-303 B.2	32.16	2007-2	NRC	<p><b>Certain Items Containing Byproduct Material: Records and Reports of Transfer</b></p> <p>Arizona incorporates 10 CFR 32.16 by reference. This section is designated to the NRC and should be removed from R12-1-303 B 2.</p> <p>Arizona needs to not incorporate 10 CFR 32.16 by reference in order to meet the Compatibility Category NRC designation assigned to 10 CFR 32.16.</p>
24	R12-1-303 B.2	32.17	2007-2	N/A	<p><b>Resins Containing Scandium-46 and Designed for Sand-Consolidation in Oil Wells: Requirements for License to Manufacture, or Initially Transfer for Sale or Distribution.</b></p> <p>NRC has removed 10 CFR 32.17 from its regulations, so in order to be compatible Arizona needs to remove all of R12-1-303 B 2 from their regulations.</p> <p>Arizona needs to remove R12-1-303 B 2 in order to be Compatible with NRC regulations.</p>
25	R12-1-311C	32.26 32.29	2007-2	NRC	<p><b>Conditions of Licenses Issued Under §32.26: Quality Control, Labeling, and Reports of Transfer</b></p> <p>Arizona incorporates 10 CFR 32.26 and 32.29 by reference. The regulatory authority of these sections</p>

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
					<p>is designated to the NRC.</p> <p>Arizona needs to remove all of R12-1-311 C including it's incorporation by reference of 10 CFR 32.26 and 32.29 in order to meet the Compatibility Category NRC designation assigned to 10 CFR 32.26 and 32.29.</p>

## STATE REGULATION STATUS

State: Arizona

Tracking Ticket Number: 8-75

[5 amendment(s) reviewed is identified by a ★

Date: September 22, 2008

at the beginning of the equivalent NRC requirement.]

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Package	Outgoing Package	Notes
1991-1	Safety Requirements for Radiographic Equipment Part 34 55 FR 843 <b>(Superceded by 1997-5)</b>	01/10/1994	Final ML042370896	No Comments 11/10/2004 ML043200721	Arizona 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	Final ML042370896	No Comments 11/10/2004 ML043200721	Arizona has adopted final regulations equivalent to RATS ID 1997-5.
1991-3	Standards for Protection Against Radiation Part 20 56 FR 23360; 56 FR 61352; 57 FR 38588; 57 FR 57877; 58 FR 67657; 59 FR 41641; 60 FR 20183;	01/01/1994	Final	No Comments 09/22/1997	
1991-4	Notification of Incidents Parts 20, 30, 31, 34, 39, 40, 70 56 FR 64980;	10/15/1994	Final ML042370896	No Comments 11/10/2004 ML043200721	
1992-1	Quality Management Program and Misadministrations Part 35 56 FR 34104 <b>(Superceded by 2002-2)</b>	01/27/1995	License Condition	No Comments 01/15/1999	Arizona has not yet adopted equivalent regulations 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, 40 58 FR 39628	10/25/1996			
1993-2	Licensing and Radiation Safety Requirements for Irradiators Part 36 58 FR 7715	07/01/1996	Not Applicable <sup>1</sup>	Not Applicable	Arizona 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	Not Applicable <sup>1</sup>	Not Applicable	Arizona does not have any licensees subject to these regulations ( See SECY-95-112)

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Package	Outgoing Package	Notes
1994-1	Self-Guarantee as an Additional Financial Mechanism Parts 30, 40, 70 58 FR 68726; 59 FR 1618	none	Not Required	Not Required	These regulation changes are not required to be adopted for purposes of Compatibility.
1994-2	Uranium Mill Tailings Regulations: Conforming NRC Requirements to EPA Standards Part 40 59 FR 28220	07/01/1997	Not Applicable	Not Applicable	Arizona does not have authority to regulate this material under its Agreement.
1994-3	Timeliness in Decommissioning Material Facilities Parts 30, 40, 70 59 FR 36026	08/15/1997	Final ML032750051	No Comments 11/20/2003 ML033240189	
1995-1	Preparation, Transfer for Commercial Distribution, and Use of Byproduct Material for Medical Use Parts 30, 32, 35 59 FR 61767; 59 FR 65243; 60 FR 322	01/01/1998	Proposed	No Comments 01/15/1999	
1995-2	Frequency of Medical Examinations for Use of Respiratory Protection Equipment Part 20	03/13/1998			
1995-3	Low-Level Waste Shipment Manifest Information and Reporting Parts 20, 61 60 FR 15649; 60 FR 25983	03/01/1998	Proposed	Comments 10/5/2000	
1995-4	Performance Requirements for Radiography Equipment Part 34 60 FR 28323 <b>(Superceded by 1997-5)</b>	06/30/1998	Final ML042370896	No Comments 11/10/2004 ML043200721	Arizona has adopted final regulations equivalent to RATS ID 1997-5.
1995-5	Radiation Protection Requirements: Amended Definitions and Criteria Parts 19, 20 60 FR 36038	08/14/1998	Final ML032750051	No Comments 11/20/2003 ML033240189	
1995-6	Clarification of Decommissioning Funding Requirements Parts 30, 40, 70 60 FR 38235	11/24/1998	Final ML032750051	No Comments 11/20/2003 ML033240189	
1995-7	Medical Administration of Radiation and Radioactive Materials Parts 20, 35 60 FR 48623 <b>(Superceded by 2002-2 and 2005-2)</b>	10/20/1998	Proposed	No Comments 10/5/2000	Arizona has not yet adopted equivalent regulations 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	04/01/1999	Final ML042370896	Comments 11/10/04 ML043200721	Arizona has adopted final regulations equivalent to RATS ID 2004-1.

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Package	Outgoing Package	Notes
	<b>(Superseded by 2004-1)</b>				
1996-2	One Time Extension of Certain Byproduct, Source and Special Nuclear Materials Licenses Parts 30, 40, 70 61 FR 1109	02/15/1999	Not required	Not required	These regulation changes are not required to be adopted for purposes of Compatibility.
1996-3	Termination or Transfer of Licensed Activities: Record keeping Requirements Parts 20, 30, 40, 61, 70 61 FR 24669	06/17/1999	Final ML032750051	No Comments 11/20/2003 ML033240189	
1997-1	Resolution of Dual Regulation of Airborne Effluents of Radioactive Materials; Clean Air Act Part 20 61 FR 65120	01/9/2000	Final ML032750051	No Comments 11/20/2003 ML033240189	
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 ML042370896	No Comments 11/10/2004 ML043200721	
1997-3	Criteria for the Release of Individuals Administered Radioactive Material Parts 20, 35 62 FR 4120	05/29/2000	Proposed	No Comments 01/15/1999	
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, 150 62 FR 28947	06/27/2000	Final ML042180385	No Comments 11/10/2004 ML043200721	
1997-6	Radiological Criteria for License Termination Parts 20, 30, 40, 70 62 FR 39057	08/20/2000	Final ML032930364	No Comments 11/06/2003 ML033160544	
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 ML032930364	No Comments 11/06/2003 ML033160544	

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Package	Outgoing Package	Notes
1998-1	Deliberate Misconduct by Unlicensed Persons Parts 30, 40, 61, 70, 71, 150	02/12/2001	Final ML042370896	No Comments 11/10/2004 ML043200721	
1998-2	Self-Guarantee of Decommissioning Funding by Nonprofit and Non-Bond-Issuing Licensees Parts 30, 40, 70 63 FR 29535	07/01/2001	Not required	Not required	These regulations 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 regulations are not required to be adopted for purposes of Compatibility. (See STP-98-074)
1998-4	Licenses for Industrial Radiography and Radiation Safety Requirements for Industrial Radiographic Operations Part 34 63 FR 37059	07/09/2001	Final ML042370896	No Comments 11/10/2004 ML043200721	
1998-5	Minor Corrections, Clarifying Changes, and a Minor Policy Change Parts 20, 35, 36 63 FR 39477; 63 FR 45393	10/26/2001	Final ML032750051	No Comments 11/20/2003 ML033240189	
1998-6	Transfer for Disposal and Manifests: Minor Technical Conforming Amendment Part 20 63 FR 50127	11/20/2001	Final ML032750051	No Comments 11/20/2003 ML033240189	
1999-1	Radiological Criteria for License Termination of Uranium Recovery Facilities Part 40 64 FR 17506	06/11/2002	Not Required	Not Required	These regulations are not required to be adopted for purposes of Compatibility.
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 regulations 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 ML032930364	No Comments 11/06/2003 ML033160544	
2000-1	Energy Compensation Sources for Well Logging and Other Regulatory Clarifications Part 39	05/17/2003	Final ML032930364	No Comments 11/06/2003 ML033160544	



RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Package	Outgoing Package	Notes
	65 FR 20337				
2000-2	New Dosimetry Technology Parts 34, 36, 39 65 FR 63750	01/08/2004	Final ML042370896	No Comments 11/1/2004 ML043200721	
2001-1	Requirements for Certain Generally Licensed Industrial Devices Containing Byproduct Material Parts 30, 31, 32	02/16/2004	Proposed ML052940213	Comments 11/15/2005 ML053190010	
2002-1	Revision of the Skin Dose Limit Part 20 67 FR 16298	04/05/2005	Proposed ML052940213	No Comments 11/15/2005 ML053190010	
2002-2	Medical Use of Byproduct Material Parts 20, 32, 35 67 FR 20249	10/24/2005	Proposed ML061590060	Comments 07/10/2006 ML061920012	
★2003-1	Financial Assurance for Materials Licensees Parts 30, 40, 70 68 FR 57327	12/03/2006	Proposed ML082210401	Comments 09/22/2008 ML082321166	
★2004-1	Compatibility With IAEA Transportation Safety Standards and Other Transportation Safety Amendments Part 71 69 FR 3697	10/01/2007	Proposed ML082210401	Comments 09/22/2008 ML082321166	
2005-1	Security Requirements for Portable Gauges Containing Byproduct Material Part 30 70 FR 2001	07/11/2008	Proposed ML053050326	No Comments 12/15/2005 ML053480043	
2005-2	Medical Use of Byproduct Material - Recognition of Specialty Boards Part 35 70 FR 16336; 71 FR 1926	04/29/2008			
2005-3	Increased Controls for Risk-Significant Radioactive Sources (NRC Order EA-05-090)	12/01/2005	License Condition ML052630048	No Comments 09/21/2005 ML052640467	
2006-1	Minor Amendments Parts 20, 30, 32, 35, 40 and 70 71 FR 15005	03/27/2009			
★2006-2	National Source Tracking System - Serialization Requirements Part 32 with reference to Part 20 Appendix E 71 FR 65685	02/06/2007	Proposed ML082210401	Comments 09/22/2008 ML082321166	Arizona responded on 02/16/2007 to FSME 06-110 stating that they currently had no licensees applicable to this rule <sup>1</sup> . ML070460116

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Package	Outgoing Package	Notes
★2006-3	National Source Tracking System Part 20 71 FR 65685, 72 FR 59162	01/31/2009	Proposed ML082210401	Comments 09/22/2008 ML082321166	
2007-1	Medical Use of Byproduct Material - Minor Corrections and Clarifications Parts 32 and 35 72 FR 45147, 54207	10/29/2010			
★2007-2	Exemptions From Licensing, General Licenses, and Distribution of Byproduct Material: Licensing and Reporting Requirements Parts 30, 31, 32, 150 72 FR 58473	12/17/2010	Proposed ML082210401	Comments 09/22/2008 ML082321166	
2007-3	Requirements for Expanded Definition of Byproduct Material Parts 20, 30, 31, 32, 33, 35, 61, 150 72 FR 55864	11/30/2010			
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 ML081330218	No Comments 05/28/2008 ML081490633	
2008-1	Occupational Dose Records, Labeling Containers, and Total Effective Dose Equivalent Parts 19, 20 72 FR 68043	02/15/2011			

<sup>1</sup> IMPEP Team: verify that Arizona does not have any licensees subject to these regulations during each review.