

March 7, 2008

Bernard R. Bevill, Section Chief
Arkansas Department of Health and Human Services
Division of Health
Radiation Control Section
P.O. Box 1437, Slot H-30
Little Rock, AR 72203-1437

Dear Mr. Bevill:

We have reviewed the proposed changes to the Arkansas regulations, Rules and Regulations for Control of Sources of Ionizing Radiation, received by our office on January 25, 2008. These regulations were reviewed by comparison to the equivalent Nuclear Regulatory Commission (NRC) rules in 10 CFR Parts 20, 30, 31, 32, 35, 40, 70, 71, and the requirements of the five amendments identified in the enclosed State Regulation Status (SRS) Data Sheet. We discussed our review of the proposed regulations with you on March 6, 2008.

As noted in All Agreement States letter [FSME-07-087](#), dated September 20, 2007, NRC staff will continue to hold in abeyance any determination on those rules and compatibility of 10 CFR 31.5 and 31.6, if the Agreement State has the essential elements of the NRC's rule and is more restrictive than the NRC's rule.

As a result of our review against the GL Device Rule Compatibility Category B designation, we have two comments as listed in the enclosure. Comment one is less restrictive than NRC's regulations and will need to be addressed by Arkansas in an upcoming rulemaking. Comment two indicates that the State's regulations are more restrictive than the NRC's regulations, and there is no corrective action required for this comment at this time.

As a result of the rest of our review, we have 20 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 Arkansas 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 Arkansas 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 Arkansas 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://www.hsr.d.ornl.gov/nrc/rulemaking.htm>.

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 (email: kxs@nrc.gov) or Monica Orendi at (301) 415-3938 (email: mlo1@nrc.gov).

Sincerely,

**\ RA by ADWhite for **

Robert J. Lewis, 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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Sincerely,

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Robert J. Lewis, 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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COMPATIBILITY COMMENTS ON ARKANSAS PROPOSED REGULATIONS

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
1	RH-402(b)	31.5(a)	2001-1	B	<p>Certain detecting, measuring, gauging, or controlling devices and certain devices for producing light or an ionized atmosphere</p> <p>Arkansas has omitted the text of 10 CFR 31.5(a) from its regulations.</p> <p>Arkansas needs to add 10 CFR 31.5(a) to RH-402(b)(1) in order to meet the Compatibility Category B designation assigned to 10 CFR 31.5(a).</p>
2	RH-402 (b)(3)(M)	31.5(c)(13)	2001-1	B	<p>Certain detecting, measuring, gauging, or controlling devices and certain devices for producing light or an ionized atmosphere</p> <p>Arkansas has a wrong reference in RH-402 (b)(3)(M)(i). In the last sentence the reference should be RH-402.b.3.M.iii.d instead of RH-402.b.3.N.iii.</p> <p>Arkansas RH-402(b)(3)(M)(iv) is more restrictive than NRC's 10 CFR 31.5 (c)(13). It requires all persons generally licensed with respect to devices meeting RH-402.b.3.M.i register when used in areas subject to Arkansas jurisdiction. NRC does not require registration if the generally licensed person is in the area of jurisdiction for less than 180 days.</p> <p>Arkansas needs to make the above changes in order to meet the Compatibility Category B designation assigned to 10 CFR 31.5 (c)(13).</p> <p>Arkansas' rule has the essential elements of the NRC, but is more restrictive than the NRC's GL rule. As noted in the September 20, 2007 All</p>

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
					Agreement States Letter FSME-07-087, the determination on this provision will be held in abeyance until such time that the NRC completes the GL device rulemaking initiated in August 2007.
3	RH-3100 (o)	71.4	2004-1	[B]	<p>Definitions: Fissile Material</p> <p>Arkansas's definition of Fissile Material is not essentially identical to NRC's definition.</p> <p>Arkansas needs to adopt an essentially identical definition for Fissile material in order to meet the Compatibility Category [B] designation assigned to 10 CFR 71.4 definition Fissile Material.</p>
4	RH-3100(r)	71.4	2004-1	[B]	<p>Definitions: LSA</p> <p>Arkansas omits "which is nonfissile or is excepted under §71.15 (or Arkansas equivalent)" from the definition of LSA. Arkansas also omits "excluding powders that satisfy the requirements of §71.77" from the definition of LSA-III.</p> <p>Arkansas needs to add the above to RH-3100(r) in order to meet the Compatibility Category [B] designation assigned to 10 CFR 71.4 Definition Low Specific Activity.</p>
5	RH-3100(s)	71.4	2004-1	[B]	<p>Definitions: Low Toxicity Alpha Emitter</p> <p>Arkansas omits the word "thorium". The beginning of Arkansas' definition reads "natural uranium, depleted uranium, natural; uranium-235 ...". However it should read "natural uranium, depleted uranium, natural thorium; uranium-235 ...".</p> <p>Arkansas needs to make the above change to RH-3100(s) in order to meet the Compatibility Category [B]</p>

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
					designation assigned to 10 CFR 71.4 Definition Low Toxicity Alpha Emitter.
6	RH-3301(b)	71.14(b)	2004-1	NRC	<p>Exemption for low-level materials.</p> <p>Arkansas includes this section in its regulations. Arkansas needs to remove this paragraph because it is designated Compatibility Category NRC.</p> <p>Arkansas needs to remove RH-3301(b) from its regulations in order to meet the Compatibility Category NRC designation assigned to 10 CFR 71.14(b).</p>
7	RH-3306	71.23	2004-1	[B]	<p>General license: Plutonium beryllium special form material.</p> <p>Arkansas lists the wrong equation in RH-3306. The equation that should be listed is</p> $CSI = 10 \left[\frac{\text{grams of } ^{239}\text{Pu} + \text{grams of } ^{241}\text{Pu}}{24} \right];$ <p>Arkansas needs to change the equation in RH-3306 to the equation listed above in order to meet the Compatibility Category [B] designation assigned to 10 CFR 71.23.</p>
8	RH-3503	71.87	2004-1	[B]	<p>Routine determinations.</p> <p>Arkansas has an incorrect reference in RH-3503(h). The reference should state the design requirements in §71.45.</p> <p>Arkansas needs to change the reference in RH-3503(h) in order meet the Compatibility Category [B] designation assigned to 10 CFR 71.87.</p>
9	RH-3504	71.88	2004-1	[B]	<p>Air transport of plutonium.</p> <p>Arkansas omits referencing the introductory paragraph in RH-3504(d)(1).</p>

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
					Arkansas needs to add this reference in order to meet the Compatibility Category [B] designation assigned to 10 CFR 71.88.
10	RH-3509	71.97	2004-1	[B]	<p>Advance notification of shipment of irradiated reactor fuel and nuclear waste.</p> <p>Arkansas omits the word “days” in RH-3509(c)(2). “...postmarked at least seven (7) days before the beginning of the seven (7) day period during which departure ...”</p> <p>Arkansas needs to add the word “days” to RH-3509(c)(2) in order to meet the Compatibility Category B designation assigned to 10 CFR 71.97.</p>
11	RH-3600	71.101(c)(2), (d), and (e)	2004-1	NRC	<p>Quality assurance requirements.</p> <p>Arkansas incorporates these paragraphs into their regulations. Arkansas needs to remove these paragraphs because they are under NRC jurisdiction.</p> <p>Arkansas should remove RH-3600(c)(2), (d), and (e) from its regulations in order to meet the Compatibility category NRC designation assigned to 10 CFR 71.101 (c)(2), (d), and (e).</p>
12	RH-2700	Part 71 Appendix A	2004-1	[B]	<p>Determination of A₁ and A₂</p> <p>Arkansas’ RH-2700 is not essentially identical to Appendix A to Part 71.</p> <p>Arkansas needs to adopt essentially identical regulations, equations, and table values in RH-2700 in order to meet the Compatibility Category [B] designation assigned to 10 CFR Part 71 Appendix A.</p>
13	N/A	35.2	2005-2	B	Definitions: Preceptor

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
					<p>Arkansas omits this definition from its regulations.</p> <p>Arkansas needs to adopt a definition for Preceptor in order to meet the Compatibility Category B designation assigned to 10 CFR 35.2 Preceptor.</p>
14	RH-8317	35.55	2005-2	B	<p>Training for an authorized nuclear pharmacist</p> <p>Arkansas eliminates the old text for RH-8317 (Training for an Authorized Nuclear Pharmacist), however they do not adopt new text, equivalent to 10 CFR 35.55.</p> <p>Arkansas needs to adopt a regulation essentially identical to 10 CFR 35.55 in order to meet the Compatibility Category B designation assigned to 10 CFR 35.55.</p>
15	RH-8318	35.57	2005-2	B	<p>Training for experienced Radiation Safety Officer, teletherapy or medical physicist, authorized medical physicist, authorized user, nuclear pharmacist, and authorized nuclear pharmacist</p> <p>Arkansas has an incorrect date in paragraph (a)(1). The date should read October 1, 2006 not October 1, 1006.</p> <p>Arkansas needs to change the date the date in paragraph (a)(1) to read October 1, 2006, in order to meet the Compatibility Category B designation assigned to 10 CFR 35.57</p>
16	RH-8510	35.190	2005-2 2006-1	B	<p>Training for uptake, dilution, and excretion studies.</p> <p>Arkansas omits a reference to RH-8560 (equivalent to 10 CFR 35.390) from RH-8510(b).</p>

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
					<p>Also Arkansas RH-8510(c)(1)(A) should remove (iv) (v) and (vi) and replace those with text equivalent to 10 CFR 35.190(c)(1)(i)(D) and (E) (Chemistry of byproduct material for medical use, and Radiation Biology). Then Arkansas needs to add RH-8510(c)(1)(B) and make that section equivalent to 10 CFR 35.190(c)(1)(ii) and 35.190(c)(1)(ii)(A-F).</p> <p>Arkansas needs to make the above changes in order to meet the Compatibility Category B designation assigned to 10 CFR 35.190.</p>
17	N/A	35.200	2005-2 2006-1	H&S	<p>Use of unsealed byproduct material for imaging and localization studies for which a written directive is not required.</p> <p>Arkansas omits this provision from their regulations.</p> <p>Arkansas needs to embody the essential objectives of this regulation in it's regulations in order to meet the Compatibility Category H&S designation assigned to 10 CFR 35.200.</p>
18	RH-8570	35.392	2005-2 2006-1	B	<p>Training for the oral administration of sodium iodide I-131 requiring a written directive in quantities less than or equal to 1.22 gigabecquerels (33 millicuries).</p> <p>Arkansas lists the equivalent reference for 10 CFR 35.394 as RH-8780 in paragraphs (2) and (3). However this reference should read RH-8580 the actual equivalent to 10 CFR 35.394.</p> <p>Arkansas needs to make the above change to RH-8570 (2) and (3) in order to meet the Compatibility Category B designation assigned to 10 CFR 35.392.</p>

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
19	RH-405 (l)(2)(B)	32.72	2006-1	B	<p>Manufacture, preparation, or transfer for commercial distribution of radioactive drugs containing byproduct material for medical use under part 35.</p> <p>Arkansas omits 10 CFR 32.72(b)(2)(ii) from RH-405.</p> <p>Arkansas needs to add a provision equivalent to 10 CFR 32.72(b)(2)(ii) to RH 405 in order to meet the Compatibility Category B designation assigned to 10 CFR 32.72.</p>
20	RH-405(n)	32.74	2006-1	B	<p>Manufacture and distribution of sources or devices containing byproduct material for medical use.</p> <p>Arkansas' RH-405(n) is not essentially identical to 10 CFR 32.74(a). Specifically Arkansas needs to add transmission sources and needs to add their equivalent to 10 CFR 35.</p> <p>Arkansas needs to make RH-405(n) essentially identical to 10 CFR 32.74 in order to meet the Compatibility Category B designation assigned to 10 CFR 32.74.</p>
21	N/A	35.59	2006-1	B	<p>Recentness of training.</p> <p>Arkansas has not adopted a section equivalent to 10 CFR 35.59.</p> <p>Arkansas needs to adopt an essentially identical provision to 10 CFR 35.59 in order to meet the Compatibility Category B designation assigned to 10 CFR 35.59.</p>
22	RH-8550	35.300	2006-1	B	<p>Use of Unsealed Radioactive Material for Which a Written Directive is Required</p> <p>Arkansas needs to remove "and RH-8540.c.1.B.vii" from RH-8550(b)(2).</p>

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
					Arkansas needs to remove the above in order to meet the compatibility Category B designation assigned to 10 CFR 35.300.

STATE REGULATION STATUS

State: Arkansas

Tracking Ticket Number: 8-10

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

Date: March 7, 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 (Superceded by 1997-5)	01/10/1994	Final ML031270002	No Comments 04/30/2003 ML031220523	Arkansas 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	Final ML031270002	No Comments 04/30/2003 ML031220523	Arkansas 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 ML031270002	No Comments 04/30/2003 ML031220523	
1991-4	Notification of Incidents Parts 20, 30, 31, 34, 39, 40, 70 56 FR 64980;	10/15/1994	Final ML031270002	No Comments 04/30/2003 ML031220523	
1992-1	Quality Management Program and Misadministrations Part 35 56 FR 34104 (Superceded by 2002-2)	01/27/1995	Final ML031270002	No Comments 04/30/2003 ML031220523	Arkansas 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 regulations 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	Final ML031270002	Comments 04/30/2003 ML031220523	
1993-2	Licensing and Radiation Safety Requirements for Irradiators Part 36 58 FR 7715	07/01/1996	Not Applicable ¹	Not Applicable	Arkansas 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 ML031270002	Comments 04/30/2003 ML031220523	
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 regulations are not required to be adopted for purposes of Compatibility.

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Package	Outgoing Package	Notes
1994-2	Uranium Mill Tailings Regulations: Conforming NRC Requirements to EPA Standards Part 40 59 FR 28220	07/01/1997	Not Applicable	Not Applicable	Arkansas does not have the authority to regulate this material under its Agreement.
1994-3	Timeliness in Decommissioning Material Facilities Parts 30, 40, 70 59 FR 36026	08/15/1997	Final ML031270002	No Comments 04/30/2003 ML031220523	
1995-1	Preparation, Transfer for Commercial Distribution, and Use of Byproduct Material for Medical Use Parts 30, 32, 35 59 FR 61767; 59 FR 65243; 60 FR 322	01/01/1998	Final ML031270002	Comments 04/30/2003 ML031220523	
1995-2	Frequency of Medical Examinations for Use of Respiratory Protection Equipment Part 20	03/13/1998	Final ML031270002	No Comments 04/30/2003 ML031220523	
1995-3	Low-Level Waste Shipment Manifest Information and Reporting Parts 20, 61 60 FR 15649; 60 FR 25983	03/01/1998	Final ML031270002	No Comments 04/30/2003 ML031220523	
1995-4	Performance Requirements for Radiography Equipment Part 34 60 FR 28323 (Superseded by 1997-5)	06/30/1998	Final ML031270002	No Comments 04/30/2003 ML031220523	
1995-5	Radiation Protection Requirements: Amended Definitions and Criteria Parts 19, 20 60 FR 36038	08/14/1998	Final ML031270002	Comments 04/30/2003 ML031220523	
1995-6	Clarification of Decommissioning Funding Requirements Parts 30, 40, 70 60 FR 38235	11/24/1998	Final ML031270002	No Comments 04/30/2003 ML031220523	
1995-7	Medical Administration of Radiation and Radioactive Materials Parts 20, 35 60 FR 48623 (Superseded by 2002-2 and 2005-2)	10/20/1998	Final ML031270002	No Comments 04/30/2003 ML031220523	Arkansas has not yet adopted regulations equivalent to RATS ID 2005-2.
1996-1	Compatibility with the International Atomic Energy Agency Part 71 60 FR 50248; 61 FR 28724 (Superseded by 2004-1)	04/01/1999	Final ML031270002	Comments 04/30/2003 ML031220523	Arkansas has not yet adopted regulations equivalent to RATS ID 2004-1.
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.

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Package	Outgoing Package	Notes
1996-3	Termination or Transfer of Licensed Activities: Record keeping Requirements Parts 20, 30, 40, 61, 70 61 FR 24669	06/17/1999	Final ML031270002	No Comments 04/30/2003 ML031220523	
1997-1	Resolution of Dual Regulation of Airborne Effluents of Radioactive Materials; Clean Air Act Part 20 61 FR 65120	01/9/2000	Final ML031270002	No Comments 04/30/2003 ML031220523	
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 ML031270002	No Comments 04/30/2003 ML031220523	
1997-3	Criteria for the Release of Individuals Administered Radioactive Material Parts 20, 35 62 FR 4120	05/29/2000	Final ML031270002	No Comments 04/30/2003 ML031220523	
1997-4	Fissile Material Shipments and Exemptions Part 71 62 FR 5907 (Superceded by 2004-1)	02/10/2000	Not Required	Not Required	These regulation changes are not required to be adopted for purposes of Compatibility. (See STP-97-078)
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 ML031270002	No Comments 04/30/2003 ML031220523	
1997-6	Radiological Criteria for License Termination Parts 20, 30, 40, 70 62 FR 39057	08/20/2000	Final ML031270002	No Comments 04/30/2003 ML031220523	
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 ML031270002	No Comments 04/30/2003 ML031220523	
1998-1	Deliberate Misconduct by Unlicensed Persons Parts 30, 40, 61, 70, 71, 150	02/12/2001	Final ML031270002	No Comments 04/30/2003 ML031220523	
1998-2	Self-Guarantee of Decommissioning Funding by Nonprofit and Non-Bond-Issuing Licensees Parts 30, 40, 70 63 FR 29535	07/01/2001	Not Required	Not Required	These regulation changes are not required to be adopted for purposes of Compatibility.
1998-3	License Term for Medical Use Licenses Part 35 63 FR 31604 (Superceded by 2002-2)	07/10/2001	Not Required	Not Required	These regulation changes are not required to be adopted for purposes of Compatibility. (See STP-98-074)

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Package	Outgoing Package	Notes
					Arkansas 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 ML063520501	No Comments 01/23/2007 ML070240401	
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 ML031270002	Comments 04/30/2003 ML031220523	
1998-6	Transfer for Disposal and Manifests: Minor Technical Conforming Amendment Part 20 63 FR 50127	11/20/2001	Final ML031270002	Comments 04/30/2003 ML031220523	
1999-1	Radiological Criteria for License Termination of Uranium Recovery Facilities Part 40 64 FR 17506	06/11/2002	Not Applicable	Not Applicable	Arkansas 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 ML063520501	No Comments 01/23/2007 ML070240401	
2000-1	Energy Compensation Sources for Well Logging and Other Regulatory Clarifications Part 39 65 FR 20337	05/17/2003	Final ML063520501	No Comments 01/23/2007 ML070240401	
2000-2	New Dosimetry Technology Parts 34, 36, 39 65 FR 63750	01/08/2004	Final ML063520501	No Comments 01/23/2007 ML070240401	
★2001-1	Requirements for Certain Generally Licensed Industrial Devices Containing Byproduct Material Parts 30, 31, 32	02/16/2004	R ² ML080240443	Comments 03/07/2008 ML080660573	
2002-1	Revision of the Skin Dose Limit Part 20 67 FR 16298	04/05/2005	Final ML063520501	No Comments 01/23/2007 ML070240401	
2002-2	Medical Use of Byproduct Material Parts 20, 32, 35 67 FR 20249	10/24/2005	Final ML063520501	No Comments 01/23/2007 ML070240401	

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Package	Outgoing Package	Notes
2003-1	Financial Assurance for Materials Licensees Parts 30, 40, 70 68 FR 57327	12/03/2006	Final ML063520501	No Comments 01/23/2007 ML070240401	
★2004-1	Compatibility With IAEA Transportation Safety Standards and Other Transportation Safety Amendments Part 71 69 FR 3697	10/01/2007	Proposed ML080240443	Comments 03/07/2008 ML080660573	
2005-1	Security Requirements for Portable Gauges Containing Byproduct Material Part 30 70 FR 2001	07/11/2008	Final ML063520501	No Comments 01/23/2007 ML070240401	
★2005-2	Medical Use of Byproduct Material - Recognition of Specialty Boards Part 35 70 FR 16336; 71 FR 1926	04/29/2008	Proposed ML080240443	Comments 03/07/2008 ML080660573	
2005-3	Increased Controls for Risk-Significant Radioactive Sources (NRC Order EA-05-090)	12/01/2005	License Condition ML052510171	No Comments 09/09/2005 ML052520313	
★2006-1	Minor Amendments Parts 20, 30, 32, 35, 40 and 70 71 FR 15005	03/27/2009	Proposed ML080240443	Comments 03/07/2008 ML080660573	
2006-2	National Source Tracking System - Serialization Requirements Part 32 with reference to Part 20 Appendix E 71 FR 65685	02/06/2007	Not Applicable ¹	Not Applicable	Arkansas does not have any licensees subject to these regulations (See SECY-95-112)
★2006-3	National Source Tracking System Part 20 71 FR 65865, 72 FR 59162	01/31/2009	Proposed ML080240443	No Comments 03/07/2008 ML080660573	
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			
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	06/05/2008	License Condition ML080240020	No Comments 03/03/2008 ML080630031	

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Package	Outgoing Package	Notes
	NRC Order EA-07-305 72 FR 70901				
2008-1	Occupational Dose Records, Labeling Containers, and Total Effective Dose Equivalent Parts 19, 20 72 FR 68043	02/15/2011			

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

² R means proposed revisions to a final rule.