

February 16, 2007

Aubrey V. Godwin, Director  
Arizona Radiation Regulatory Agency  
4818 South 40<sup>th</sup> Street  
Phoenix, AZ 85040

Dear Mr. Godwin:

We received Arizona's email response dated January 25, 2007 to our All Agreement State letter ([FSME-06-110](#)) dated December 12, 2006, regarding the implementation of the National Source Tracking System (NSTS) requirement to assign serial numbers to each nationally tracked source. According to FSME 06-110 any State that has licensees that are authorized to manufacture sources subject to tracking in the NSTS will need to take appropriate action to implement this requirement on or before February 6, 2007. From your response we understand that Arizona does not have any licensees which meet these conditions and, therefore, Arizona does not need to implement this requirement at this time. However, should Arizona in the future, acquire a licensee which is authorized to manufacture sources subject to tracking in the NSTS, Arizona would need to take actions to implement these requirements at that time.

Thank you for your quick and timely response to this matter.

The State Regulation Status (SRS) Summary Sheet, summarizes our knowledge of other Arizona regulations and legally binding requirements as indicated. Please let us know if you note any inaccuracies, or have any comments on the information contained in the SRS summary sheet. This letter including your SRS summary sheet is posted on the Office of Federal and State Materials and Environmental Management Programs (FSME) website: <http://www.hsrp.ornl.gov/nrc/rulemaking.htm>.

If you have any questions regarding this letter or the attached SRS summary sheet please contact Kathleen Schneider, State Regulation Review Coordinator at 301-415-2320 (email: [kxs@nrc.gov](mailto:kxs@nrc.gov)) or Monica Orendi at 301-415-3938 (email: [mlo1@nrc.gov](mailto:mlo1@nrc.gov)).

Sincerely,

Scott W. Moore, 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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Scott W. Moore, Deputy Director  
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Office of Federal and State Materials and  
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Enclosures: As stated

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**STATE REGULATION STATUS**

State: ARIZONA

[1 amendment reviewed is identified by a ★ at the beginning of the equivalent NRC requirement. ]

Tracking Ticket Number: 7-13

Date: February 16, 2007

<u>NRC Chronology Identification</u>	<u>FR Notice (Due Date for State Implementation)</u>	<u>RATS ID</u>	<u>Proposed (P) / Final (F)<sup>1</sup> Rule / License Condition (LC) ML #<sup>5</sup></u>	<u>NRC Review / Y, N<sup>2</sup> / Date / ML #<sup>5</sup></u>	<u>Final State Regulation<sup>1</sup> (Effective Date)</u>
Safety Requirements for Radiographic Equipment-Part 34	55 FR 843; (1/10/94)	1991-1	F ML042370896	N 11/10/04 ML043200721	8/10/94
ASNT Certification of Radiographers-Part 34	56 FR 11504; (none)	1991-2	F ML042370896	N 11/10/04 ML043200721	Not required <sup>3</sup>
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; (1/1/94)	1991-3	F P	N 9/22/97 N 10/5/00	8/10/94
Notification of Incidents-Parts 20, 30, 31, 34, 39, 40, 70	56 FR 64980; (10/15/94)	1991-4	F ML042370896	N 11/10/04 ML043200721	6/13/97
Quality Management Program and Misadministrations-Part 35	56 FR 34104; (1/27/95)	1992-1	P	N 1/15/99	License Condition
Eliminating the Recordkeeping Requirements for Departures from Manufacturer's Instructions-Parts 30,35	57 FR 45566; (none)	1992-2	P	N 1/15/99	Not required <sup>3</sup>
Decommissioning Recordkeeping and License Termination: Documentation Additions [Restricted areas and spill sites]-Parts 30, 40	58 FR 39628; (10/25/96)	1993-1			License Condition
Licensing and Radiation Safety Requirements for Irradiators-Part 36	58 FR 7715; (7/1/96)	1993-2			Not applicable SECY-95-112 <sup>4</sup>
Definition of Land Disposal and Waste Site QA Program-Part 61	58 FR 33886; (7/22/96)	1993-3			Not applicable SECY-95-112 <sup>4</sup>
Self-Guarantee as an Additional Financial Mechanism-Parts 30, 40, 70	58 FR 68726; 59 FR 1618; (none)	1994-1			Not required <sup>3</sup>
Uranium Mill Tailings Regulations: Conforming NRC Requirements to EPA Standards-Part 40	59 FR 28220; (7/1/97)	1994-2			Not applicable to AZ

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Timeliness in Decommissioning Material Facilities-Parts 30, 40, 70	59 FR 36026; (8/15/97)	1994-3	F ML032750051	N 11/20/03 ML033240189	
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; (1/1/98)	1995-1	P	N 1/15/99	
Frequency of Medical Examinations for Use of Respiratory Protection Equipment-Part 20	60 FR 7900; (3/13/98)	1995-2			License Condition
Low-Level Waste Shipment Manifest Information and Reporting-Parts 20, 61	60 FR 15649; 60 FR 25983; (3/1/98)	1995-3	P	Y 10/5/00	
Performance Requirements for Radiography Equipment-Part 34	60 FR 28323; (6/30/98)	1995-4	F ML042370896	N 11/10/04 ML043200721	
Radiation Protection Requirements: Amended Definitions and Criteria-Parts 19, 20	60 FR 36038; (8/14/98)	1995-5	F ML032750051	N 11/20/03 ML033240189	
Clarification of Decommissioning Funding Requirements-Parts 30, 40, 70	60 FR 38235; (11/24/98)	1995-6	F ML032750051	N 11/20/03 ML033240189	
Medical Administration of Radiation and Radioactive Materials-Parts 20, 35	60 FR 48623; (10/20/98)	1995-7	P	N 10/5/00	
10 CFR Part 71: Compatibility with the International Atomic Energy Agency-Part 71	60 FR 50248; 61 FR 28724; (4/1/99)	1996-1	F ML042370896	Y 11/10/04 ML043200721	
One Time Extension of Certain Byproduct, Source and Special Nuclear Materials Licenses-Parts 30, 40, 70	61 FR 1109; (none)	1996-2			Not required <sup>3</sup>
Termination or Transfer of Licensed Activities: Recordkeeping Requirements-Parts 20, 30, 40, 61, 70	61 FR 24669; (6/17/99)	1996-3	F ML032750051	N 11/20/03 ML033240189	

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Resolution of Dual Regulation of Airborne Effluents of Radioactive Materials; Clean Air Act-Part 20	61 FR 65120; (1/9/00)	1997-1	F ML032750051	N 11/20/03 ML033240189	
Recognition of Agreement State Licenses in Areas Under Exclusive Federal Jurisdiction Within an Agreement State-Part 150	62 FR 1662; (2/27/00)	1997-2	F ML042370896	N 11/10/04 ML043200721	
Criteria for the Release of Individuals Administered Radioactive Material-Parts 20, 35	62 FR 4120; (5/29/00)	1997-3	P	N 1/15/99	
Fissile Material Shipments and Exemptions-Part 71	62 FR 5907; (none)	1997-4			Not required <sup>3</sup>
Licenses for Industrial Radiography and Radiation Safety Requirements for Industrial Radiography Operations-Parts 30, 34, 71, 150	62 FR 28947; (6/27/00)	1997-5	F ML042180385	N 11/10/04 ML043200721	
Radiological Criteria for License Termination-Parts 20, 30, 40, 70	62 FR 39057; (8/20/00)	1997-6	F ML032930364	N 11/06/03 ML033160544	
Exempt Distribution of a Radioactive Drug Containing One Microcurie of Carbon-14 Urea-Part 30	62 FR 63634; (1/02/01)	1997-7	F ML032930364	N 11/06/03 ML033160544	
Deliberate Misconduct by Unlicensed Persons-Parts 30, 40, 61, 70, 150	63 FR 1890; 63 FR 13773; (2/12/01)	1998-1	F ML042370896	N 11/10/04 ML043200721	

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Self-Guarantee of Decommissioning Funding by Nonprofit and Non-Bond-Issuing Licensees-Parts 30, 40, 70	63 FR 29535; (none)	1998-2			Not required <sup>3</sup>
License Term for Medical Use Licenses-Part 35	63 FR 31604; (none)	1998-3			Not required <sup>3</sup>
Licenses for Industrial Radiography and Radiation Safety Requirements for Industrial Radiographic Operations-Part 34	63 FR 37059; (7/9/01)	1998-4	F ML042370896	N 11/10/04 ML043200721	
Minor Corrections, Clarifying Changes, and a Minor Policy Change-Parts 20, 35, 36	63 FR 39477; 63 FR 45393;(10/26/01)	1998-5	F ML032750051	N 11/20/03 ML033240189	
Transfer for Disposal and Manifests: Minor Technical Conforming Amendment-Part 20	63 FR 50127; (11/20/01)	1998-6	F ML032750051	N 11/20/03 ML033240189	
Radiological Criteria for License Termination of Uranium Recovery Facilities-Part 40	64 FR 17506; (6/11/02)	1999-1			Not required <sup>3</sup>
Requirements for Those Who Possess Certain Industrial Devices Containing Byproduct Material to Provide Requested Information-Part 31	64 FR 42269; (none)	1999-2			Not required <sup>3</sup>
Respiratory Protection and Controls to Restrict Internal Exposure-Part 20	64 FR 54543; 64 FR 55524; (2/2/03)	1999-3	F ML03293036 4	N11/06/03 ML033160544	
Energy Compensation Sources for Well Logging and Other Regulatory Clarifications-Part 39	65 FR 20337; (5/17/03)	2000-1	F ML03293036 4	N11/06/03 ML033160544	
New Dosimetry Technology-Parts 34, 36, 39	65 FR 63750; (1/8/04)	2000-2	F ML042370896	N 11/1/04 ML043200721	

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Requirements for Certain Generally Licensed Industrial Devices Containing Byproduct Material - Parts 30, 31, 32	65 FR 79162; (2/16/04)	2001-1	P ML052940213	Y 11/15/05 ML053190010	
Revision of the Skin Dose Limit -Part 20	67 FR 16298; 4/5/05	2002-1	P ML052940213	N 11/15/05 ML053190010	
Medical Use of Byproduct Material- Parts 20, 32, and 35	67 FR 20249; 10/24/05	2002-2	P ML061590060	Y 07/10/06 ML061920012	
Financial Assurance for Materials Licensees – Parts 30, 40, 70	68 FR 57327; (12/3/06)	2003-1			
Compatibility With IAEA Transportation Safety Standards and Other Transportation Safety Amendments – Part 71.	69 FR 3697; (10/01/07)	2004-1	F ML062480290	Y 10/12/06 ML062850140	
Security Requirements for Portable Gauges Containing Byproduct Material - Part 30	70 FR 2001; (7/11/08)	2005-1	P ML053050326	N 12/15/05 ML053480043	
Medical Use of Byproduct Material - Recognition of Speciality Boards - Part 35	70 FR 16336; 71 FR 1926 (4/29/08)	2005-2			
Increased Controls for Risk-Significant Radioactive Sources (NRC Order EA-05-090) <sup>6</sup>	70 FR 72128; (12/1/05)	2005-3	LC ML052630048	N 9/21/2005 ML052640467	
Minor Amendments - Part 20,30,32,35,40 and 70	71FR15005 (3/27/09)	2006-1			
★National Source Tracking System - Serialization Requirements - Part 32 with reference to Part 20 Appendix E	71 FR 65685 (2/6/07)	2006-2			N/A 02/16/07 ML070460116

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National Source Tracking System - Part 20	71 FR 65865 (11/15/07) & (11/30/07)	2006-3			

1. Or other generic Legally Binding Requirements.
2. (Y/N) Y means "Yes," there are comments in the review letter that the State needs to address. N means "No," there are no comments in the review letter.
3. Not required means these regulations are not required for purposes of compatibility
4. A State need not adopt a specific regulation if the State has no licensees that would be subject to that regulation. See: "Final Policy Statement on Adequacy and Compatibility of Agreement State Programs," III.1. Time Frame for Adoption of Compatible State Regulations, p. 6, SECY-95-112, May 3, 1995.
5. ADAMS ML Number
6. By letter dated September 2, 2005, from Paul H. Lohaus, Director, Office of State and Tribal Programs, Agreement States were given 90 days to issue legally binding requirements satisfying the requirements of NRC Order EA-05-090.