

June 26, 2003

William J. Sinclair, Director  
Division of Radiation Control  
Department of Environmental Quality  
168 North 1950 West, P.O. Box 144850  
Salt Lake City, Utah 84114-4850

Dear Mr. Sinclair:

As requested, we have reviewed the proposed Utah Radiation Control Rules, R313-15-208, "Dose to an Embryo/Fetus" and R313-15-301, "Dose Limits for Individual Members of the Public", dated June 15, 2003. These regulations were reviewed by comparison to the equivalent NRC rules in 10 CFR Parts 20, 35, and 36 and the requirements of the one amendment identified in the enclosed States Regulations Status Data Sheet (SRS). We discussed our review of the regulations with Gwyn Galloway on June 17, 2003.

As a result of our review, we have no comments. 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 a State regulation meets the compatibility and health and safety categories of the equivalent NRC regulation may only be made based on a review of the final State regulation. However, we have determined that if your proposed regulations were adopted without significant change, they would meet the compatibility and health and safety categories established in the Office of State and Tribal Programs (STP) 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 the NRC for review.

The SRS Data Sheet summarizes our knowledge of the status of other Utah 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 STP website: <http://www.hrsd.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 me, or John Zabko of my staff at (301)415-2308 or JGZ@NRC.GOV.

Sincerely,

**/RA by Scott Flanders for/**

Josephine Piccone, Deputy Director  
Office of State and Tribal Programs

Enclosure(s):  
As stated

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Josephine Piccone, Deputy Director  
Office of State and Tribal Programs

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**Response to incoming: ML003696531**

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DATE	6/8/03*		6/25/03*		6/26/03	

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## STATE REGULATION STATUS

State: Utah

[One proposed amendments reviewed are

Identified by a ★ at the beginning of each equivalent NRC regulation.]

Date: June 26, 2003

Tracking Ticket Number: 3-144

NRC Chronology Identification	FR Notice (Due Date for State Implementation)	RATS ID	Proposed (P) / Final (F) <sup>1</sup> Rule / ML # <sup>4</sup>	NRC Review / Y, N <sup>2</sup> / Date / ML # <sup>4</sup>	Final State Regulation <sup>1</sup> (Effective Date)
Safety Requirements for Radiographic Equipment-Part 34	55 FR 843; (1/10/94)	1991-1			1/10/94
ASNT Certification of Radiographers-Part 34	56 FR 11504; (none)	1991-2			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	N 2/10/98	1/23/98
Notification of Incidents-Parts 20, 30, 31, 34, 39, 40, 70	56 FR 64980; (10/15/94)	1991-4			10/26/94
Quality Management Program and Misadministrations-Part 35	56 FR 34104; (1/27/95)	1992-1	P	N 1/26/98	3/10/95
Eliminating the Recordkeeping Requirements for Departures from Manufacturer's Instructions-Parts 30, 35	57 FR 45566; (none)	1992-2			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	F	N 1/8/97	11/15/96
Licensing and Radiation Safety Requirements for Irradiators-Part 36	58 FR 7715; (7/1/96)	1993-2	F	N 6/14/00	3/10/00
Definition of Land Disposal and Waste Site QA Program-Part 61	58 FR 33886; (7/22/96)	1993-3	P	N 9/23/96	5/31/96
Self-Guarantee as an Additional Financial Mechanism-Parts 30, 40, 70	58 FR 68726; 59 FR 1618;	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	F ML023100574	N 11/22/02 ML023290240	10/7/02 <sup>5</sup>
Timeliness in Decommissioning Material Facilities-Parts 30, 40, 70	59 FR 36026; (8/15/97)	1994-3	F	N 2/10/98	7/18/97
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	F	N 2/10/98	7/18/97
Frequency of Medical Examinations for Use of Respiratory Protection Equipment-Part 20	60 FR 7900; (3/13/98)	1995-2	P	N 1/26/98	3/20/98
Low-Level Waste Shipment Manifest Information and Reporting-Parts 20, 61	60 FR 15649; 60 FR 25983; (3/1/98)	1995-3	P	N 1/26/98	1/23/98
Performance Requirements for Radiography Equipment-Part 34	60 FR 28323; (6/30/98)	1995-4			7/18/97
Radiation Protection Requirements: Amended Definitions and Criteria-Parts 19, 20	60 FR 36038; (8/14/98)	1995-5	P	N 1/26/98	3/20/98
Clarification of Decommissioning Funding Requirements-Parts 30, 40, 70	60 FR 38235; (11/24/98)	1995-6	F	N 2/10/98	7/18/97
Medical Administration of Radiation and Radioactive Materials-Parts 20, 35	60 FR 48623; (10/20/98)	1995-7	P	N 1/26/98	8/11/98

<b>NRC Chronology Identification</b>	<b>FR Notice (Due Date for State Implementation)</b>	<b>RATS ID</b>	<b>Proposed (P) / Final (F)<sup>1</sup> Rule / ML #<sup>4</sup></b>	<b>NRC Review / Y, N<sup>2</sup> / Date / ML #<sup>4</sup></b>	<b>Final State Regulation<sup>1</sup> (Effective Date)</b>
<b>10 CFR Part 71: Compatibility with the International Atomic Energy Agency - Part 71</b>	60 FR 50248; 61 FR 28724; (4/1/99)	1996-1	F	N 4/16/99	3/12/99
<b>One Time Extension of Certain Byproduct, Source and Special Nuclear Materials Licenses-Parts 30, 40, 70</b>	61 FR 1109; (none)	1996-2	F	N 2/10/98	Not required <sup>3</sup>
<b>Termination or Transfer of Licensed Activities:Recordkeeping Requirements-Parts 20, 30, 40, 61, 70</b>	61 FR 24669; (6/17/99)	1996-3	F Part 30	N 2/10/98	3/20/98
<b>Resolution of Dual Regs.of Airborne Effluents of Radioactive Mats.; Clean Air Act- Part 20</b>	61 FR 65120; (1/9/00)	1997-1	P	N 1/26/98	3/20/98
<b>Recognition of Agreement State Licenses in Areas Under Exclusive Federal Jurisdiction Within an Agreement State-Part 150</b>	62 FR 1662; (2/27/00)	1997-2			6/11/99
<b>Criteria for the Release of Individuals Administered Radioactive Material-Parts 20, 35</b>	62 FR 4120; (5/29/00)	1997-3	P	N 1/26/09	3/20/98
<b>Fissile Material Shipments and Exemptions-Part 71</b>	62 FR 5907; (none)	1997-4			Not required <sup>3</sup>
<b>Licenses for Industrial Radiography and Radiation Safety Requirements for Industrial Radiography Operations-Parts 30, 34, 71, 150</b>	62 FR 28947; (6/27/00)	1997-5	F	N 4/1/98	5/15/97
<b>Radiological Criteria for License Termination-Parts 20, 30, 40, 70</b>	62 FR 39057; (8/20/00)	1997-6	F	N 6/14/00	3/10/00
<b>Exempt Distrib. of Radioactive Drug Containing One Microcurie of Carbon-14 Urea- Part 30</b>	62 FR 63634; (1/02/01)	1997-7	F	N 4/16/99	3/12/99
<b>Deliberate Misconduct by Unlicensed Persons-Parts 30, 40, 61, 70, 71, 150</b>	63 FR 1890; 63 FR 13773; (2/12/01)	1998-1	F ML011100015	N 7/31/01 ML012150220	1/26/01
<b>Self-Guarantee of Decommissioning Funding by Nonprofit and Non-Bond-Issuing Licensees- Parts 30, 40, 70</b>	63 FR 29535; (none)	1998-2			Not required <sup>3</sup>
<b>License Term for Medical Use Licenses-Part 35</b>	63 FR 31604; (none)	1998-3			Not required <sup>3</sup>
<b>Licenses for Industrial Radiography and Radiation Safety Requirements for Industrial Radiographic Operations-Part 34</b>	63 FR 37059; (7/9/01)	1998-4	P ML010870073	N 4/27/01 ML011170330	5/11/01
<b>★ Minor Corrections, Clarifying Changes, and a Minor Policy Change-Parts 20, 35, 36</b>	63 FR 39477; 63 FR 45393; (10/26/01)	1998-5	P ML003696531	N 6/26/03 ML031780004	9/14/01
<b>Transfer for Disposal and Manifests: Minor Technical Conforming Amendment-Part 20</b>	63 FR 50127; (11/20/01)	1998-6	F ML013530478	N 2/7/02 ML020390486	9/14/01
<b>Radiological Criteria for License Termination of Uranium Recovery Facilities-Part 40</b>	64 FR 17506; (6/11/02)	1999-1	F ML023100574	N 11/22/02 ML023290240	10/7/02 <sup>5</sup>
<b>Requirements for Those Who Possess Certain Industrial Devices Containing Byproduct Material to Provide Requested Information-Part 31</b>	64 FR 42269; (none)	1999-2			Not required <sup>3</sup>
<b>Respiratory Protection and Controls to Restrict Internal Exposure-Part 20</b>	64 FR 54543; 64 FR 55524; (2/2/03)	1999-3	F ML013530478	N 2/7/02 ML020390486	9/14/01
<b>Energy Compensation Sources for Well Logging and Other Regulatory</b>	65 FR 20337; (5/17/03)	2000-1	F	N 12/27/01	9/14/01

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<b>Clarifications-Part 39</b>			<b>ML012850044</b>	<b>ML020020182</b>	
<b>New Dosimetry Technology-Parts 34, 36, 39</b>	<b>65 FR 63750; (1/8/04)</b>	<b>2000-2</b>	<b>P Part 34 ML010870073</b>	<b>N 4/27/01 ML011170330</b>	
<b>Requirements for Certain Generally Licensed Industrial Devices Containing Byproduct Material-Parts 30, 31, and 32</b>	<b>65 FR 79162; (2/16/04)</b>	<b>2001-1</b>			
<b>Revision of the Skin Dose Limit-Part 20 that became effective April 5, 2002.</b>	<b>67 FR 16298; (4/5/05)</b>	<b>2002-1</b>			
<b>Medical Use of Byproduct Material-Parts 20, 32, and 35</b>	<b>67 FR 20249; (4/24/05)</b>	<b>2002-2</b>			

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. ADAMS ML Number
5. The regulation package contained several regulations with earlier effective dates. The uranium milling regulations are not to be implemented until the amended Agreement is signed and effective.