

November 22, 2002

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

Dear Mr. Sinclair:

We have reviewed the final Utah regulations R313-17-2, "Public Notice and Public Comment Period;" R313-22-33, "Generic Requirements for the Issuance of Specific Licenses;" R313-70-7, "License Categories and Types of Fees for Radioactive Materials Licenses;" R313-15-1001, "Waste Disposal - General Requirements;" R313-19-2, "Requirements of General Applicability to Licensing of Radioactive Material - General;" R313-22-39, "Executive Secretary Action on Applications to Renew or Amend;" and R313-24, "Uranium Mills and Source Material Mill Tailings Disposal Facility Requirements," which were sent to us by letter dated October 9, 2002. The regulations were reviewed to ensure that the requirements in the Uranium Mill Tailings Radiation Control Act (UMTRCA) are adequately addressed by the Utah regulations prior to Utah entering into an Agreement with the Nuclear Regulatory Commission (NRC) to relinquish Federal regulatory authority for 11e.(2) byproduct material. The regulations were reviewed by comparison to the equivalent (NRC) regulations in 10 CFR Part 40 including Appendix A and 10 CFR Part 150. We discussed our review of the final regulations with you on October 31, 2002.

As a result of our review, we have no compatibility comments. The review did identify an editorial suggestion to clarify the language of the final regulations. The suggestion is to insert "source material in" following the words "possession and use of" in the first line of R313-24-1, "Purpose and Authority." This would clarify what materials are possessed or used under the revised regulations. The NRC review does not include comments on the groundwater portion of the regulations which are being addressed separately in response to your letter dated October 23, 2002. Please note that we have limited our review to regulations required for compatibility and/or health and safety. We have determined that your final regulations, as adopted, meet the compatibility and health and safety categories established in Office of State and Tribal Programs (STP) Procedure SA-200. However, until NRC and Utah enter into an Agreement for 11e.(2) byproduct material, the 11e.(2) byproduct material rules may not be implemented.

The State Regulation Status (SRS) Data Sheet summarizes our knowledge of the status of other Utah regulations as indicated. This letter including the SRS Data Sheet is posted on the STP Web Site: <http://www.hsrdr.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 Dennis Sollenberger of my staff at 301-415-2819 or DMS4@nrc.gov.

Sincerely,

/ RA by Cardelia H. Maupin for /
Josephine M. Piccone, Deputy Director
Office of State and Tribal Programs

Enclosure:
As stated

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 Dennis Sollenberger of my staff at 301-415-2819 or DMS4@nrc.gov.

Sincerely,

/ RA by Cardelia H. Maupin for /
Josephine M. Piccone, Deputy Director
Office of State and Tribal Programs

Enclosure:
As stated

Distribution:

DIR RF (2-248)
SSmith
BUilton
Utah File

DCD (SP08) PDR (YES)

Response to Incoming Document: ML023100574

DOCUMENT NAME: C:\ORPCheckout\FileNET\ML023290240.wpd
concurrence.

***See previous**

To receive a copy of this document, indicate in the box: "C" = Copy without attachment/enclosure "E" = Copy with attachment/enclosure "N" = No copy

OFFICE	STP	OGC	Region IV	NMSS:FCSS	STP:DD
NAME	DMSollenberger:kk:gd	SATreby	CCain (via E-Mail)	DGillen	JMPiccone (CHMaupin for)
DATE	11/05/02*	11/21/02*	11/21/02*	11/13/02*	11/06/02* 11/22/02

ML023290240

OFFICIAL RECORD COPY

STATE REGULATION STATUS

State: Utah

[Two amendments reviewed are identified by a ★
at the beginning of each equivalent NRC regulation.]

Tracking Ticket Number: 2-248

Date: November 22, 2002

NRC Chronology Identification	FR Notice (Due Date for State Implementation)	RATS ID	Proposed (P) / Final (F) ¹ Rule / ML # ⁴	NRC Review / Y, N ² / Date / ML # ⁴	Final State Regulation ¹ (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 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; (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 ³
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; (none)	1994-1			Not required ³
★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 ⁵
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

NRC Chronology Identification	FR Notice (Due Date for State Implementation)	RATS ID	Proposed (P) / Final (F)¹ Rule / ML #⁴	NRC Review / Y, N² / Date / ML #⁴	Final State Regulation¹ (Effective Date)
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	N 4/16/99	3/12/99
One Time Extension of Certain Byproduct, Source and Special Nuclear Materials Licenses- Parts 30, 40, 70	61 FR 1109; (none)	1996-2	F	N 2/10/98	Not required ³
Termination or Transfer of Licensed Activities: Recordkeeping Requirements-Parts 20, 30, 40, 61, 70	61 FR 24669; (6/17/99)	1996-3	F Part 30	N 2/10/98	3/20/98
Resolution of Dual Regulation of Airborne Effluents of Radioactive Materials; Clean Air Act- Part 20	61 FR 65120; (1/9/00)	1997-1	P	N 1/26/98	3/20/98
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			6/11/99
Criteria for the Release of Individuals Administered Radioactive Material-Parts 20, 35	62 FR 4120; (5/29/00)	1997-3	P	N 1/26/09	3/20/98
Fissile Material Shipments and Exemptions-Part 71	62 FR 5907; (none)	1997-4			Not required ³
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	N 4/1/98	5/15/97
Radiological Criteria for License Termination-Parts 20, 30, 40, 70	62 FR 39057; (8/20/00)	1997-6	F	N 6/14/00	3/10/00
Exempt Distribution of a Radioactive Drug Containing One Microcurie of Carbon-14 Urea- Part 30	62 FR 63634; (1/02/01)	1997-7	F	N 4/16/99	3/12/99
Deliberate Misconduct by Unlicensed Persons-Parts 30, 40, 61, 70, 71, 150	63 FR 1890; 63 FR 13773; (2/12/01)	1998-1	F ML011100015	N 7/31/01 ML012150220	1/26/01
Self-Guarantee of Decommissioning Funding by Nonprofit and Non-Bond-Issuing Licensees- Parts 30, 40, 70	63 FR 29535; (none)	1998-2			Not required ³
License Term for Medical Use Licenses-Part 35	63 FR 31604; (none)	1998-3			Not required ³
Licenses for Industrial Radiography and Radiation Safety Requirements for Industrial Radiographic Operations-Part 34	63 FR 37059; (7/9/01)	1998-4	P ML010870073	N 4/27/01 ML011170330	5/11/01
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 ML013530478	Y 2/7/02 ML020390486	9/14/01
Transfer for Disposal and Manifests: Minor Technical Conforming Amendment-Part 20	63 FR 50127; (11/20/01)	1998-6	F ML013530478	N 2/7/02 ML020390486	9/14/01
★Radiological Criteria for License Termination of Uranium Recovery Facilities-Part 40	64 FR 17506; (6/11/02)	1999-1	F ML023100574	N 11/22/02 ML023290240	10/7/02 ⁵
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 ³
Respiratory Protection and Controls to Restrict Internal Exposure-Part 20	64 FR 54543; 64 FR 55524; (2/2/03)	1999-3	F ML013530478	N 2/7/02 ML020390486	9/14/01

NRC Chronology Identification	FR Notice (Due Date for State Implementation)	RATS ID	Proposed (P) / Final (F) ¹ Rule / ML # ⁴	NRC Review / Y, N ² / Date / ML # ⁴	Final State Regulation ¹ (Effective Date)
Energy Compensation Sources for Well Logging and Other Regulatory Clarifications-Part 39	65 FR 20337; (5/17/03)	2000-1	F ML012850044	N 12/27/01 ML020020182	9/14/01
New Dosimetry Technology-Parts 34, 36, 39	65 FR 63750; (1/8/04)	2000-2	P Part 34 ML010870073	N 4/27/01 ML011170330	
Requirements for Certain Generally Licensed Industrial Devices Containing Byproduct Material-Parts 30, 31, and 32	65 FR 79162; (2/16/04)	2001-1			
Revision of the Skin Dose Limit-Part 20 that became effective April 5, 2002.	67 FR 16298; (4/5/05)	2002-1			
Medical Use of Byproduct Material-Parts 20, 32, and 35	67 FR 20249; (4/24/05)	2002-2			

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.