

July 30, 2003

Mr. Stanley R. Marshall, Supervisor  
Radiological Health Section  
Bureau of Health Protection Services  
Nevada State Health Division  
1179 Fairview Drive, Suite 102  
Carson City, NV 87901-5405

Dear Mr. Marshall:

We have reviewed the License Conditions related to the 10 CFR amendments; *“Energy Compensation Sources for Well Logging and Other Regulatory Clarifications”*, *“Respiratory Protection and Controls to Restrict Internal Exposures”* and *“Transfer for Disposal and Manifests; Minor Technical Conforming Amendment”* submitted to the Nuclear Regulatory Commission (NRC) electronically on July 10 and July 16, 2003. Our review and comments are in response to the State’s request for NRC evaluation of the License Conditions to meet the requirements of the amendments identified on the States Regulation Status Data Sheet (SRS). These License Conditions were reviewed by comparison to the equivalent NRC rules in 10 CFR Parts 20 and 39 and the requirements of the three amendments identified in the enclosed SRS. We discussed our review of the regulation with Larry Boschult on July 17, 2003.

As a result of our review, we have no comments. However, as discussed with Larry Boschult on July 17, 2003, we recognize that you have omitted the requirements of 10 CFR §39.55, *“Tritium Neutron Generator Target Source”* because no licensees in Nevada are authorized to possess neutron resources. Please be advised that the license conditions must include this section should a licensee possess neutron test sources in the future. Please note that we have limited our review to regulations required for compatibility and/or health and safety.

The SRS Data Sheet summarizes our knowledge of other Nevada regulations. 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 Web Site: <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 me or John Zabko at (301) 415-2308 or JGZ@NRC.GOV.

Sincerely,

**IRA by Josephine Piccone\**

Josephine M. Piccone, Deputy Director  
Office of State and Tribal Programs

Enclosure:  
As stated



**STATE REGULATION STATUS**

**State: Nevada**

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

**Tracking Ticket Number: 3-162**

**Date: July 30, 2003**

<b>NRC Chronology Identification</b>	<b>FR Notice (Date Due For State Implementation)</b>	<b>RATS ID</b>	<b>Proposed (P) / Final (F)<sup>1</sup> Rule / ML #<sup>5</sup></b>	<b>NRC Review / Y, N<sup>2</sup> / Date / ML #<sup>5</sup></b>	<b>Final State Regulation<sup>1</sup> (Effective Date)</b>
Safety Requirements for Radiographic Equipment-Part 34	55 FR 843; (1/10/94)	1991-1	F	N 9/21/94	12/8/93
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 12/15/97	12/8/93
Notification of Incidents-Parts 20, 30, 31, 34, 39, 40, 70	56 FR 64980; (10/15/94)	1991-4	F	N 9/21/94	12/8/93
Quality Management Program and Misadministrations-Part 35	56 FR 34104; (1/27/95)	1992-1			
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			
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 SECY-95-112 <sup>4</sup>
Timeliness in Decommissioning Material Facilities-Parts 30, 40, 70	59 FR 36026; (8/15/97)	1994-3			
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	Y 3/10/99	1/99
Frequency of Medical Examinations for Use of Respiratory Protection Equipment-Part 20	60 FR 7900; (3/13/98)	1995-2	P	N 3/10/99	1/99
Low-Level Waste Shipment Manifest Information and Reporting-Parts 20, 61	60 FR 15649; 60 FR 25983 (3/1/98)	1995-3	P	Y 3/10/99	1/99

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Performance Requirements for Radiography Equipment-Part 34	60 FR 28323; (6/30/98)	1995-4	P	N 3/10/99	1/99
Radiation Protection Requirements: Amended Definitions and Criteria-Parts 19, 20	60 FR 36038; (8/14/98)	1995-5	P	N 3/10/99	1/99
Clarification of Decommissioning Funding Requirements-Parts 30, 40, 70	60 FR 38235; (11/24/98)	1995-6	P	N 3/10/99	1/99
Medical Administration of Radiation and Radioactive Materials-Parts 20, 35	60 FR 48623; (10/20/98)	1995-7	P	Y 3/10/99	1/99
10 CFR Part 71: Compatibility with the International Atomic Energy Agency-Part 71	60 FR 50248; 61 FR 28723 (4/1/99)	1996-1	P	Y 3/10/99	1/99
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	P ML011970393	Y 11/8/01 ML013120552	
Resolution of Dual Regulation of Airborne Effluents of Radioactive Materials; Clean Air Act- Part 20	61 FR 65120; (1/9/00)	1997-1	P ML011970393	N 11/16/01 ML013200580	
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	P ML011970393	N 11/8/01 ML013120552	
Criteria for the Release of Individuals Administered Radioactive Material-Parts 20, 35	62 FR 4120; (5/29/00)	1997-3	P ML011970393	N 11/8/01 ML013120552	
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 28948; (6/27/00)	1997-5	P ML011970393	N 11/8/01 ML013120552	
Radiological Criteria for License Termination-Parts 20, 30, 40, 70	62 FR 39058; (8/20/00)	1997-6	P ML011970393	Y 11/8/01 ML013120552	
Exempt Distribution of a Radioactive Drug Containing One Microcurie of Carbon-14 Urea- Part 30	62 FR 63634; (1/02/01)	1997-7	P ML011970393	N 11/8/01 ML013120552	
Deliberate Misconduct by Unlicensed Persons-Parts 30, 40, 61, 70, 71, 150	63 FR 1890; 63 FR 13773 (2/12/01)	1998-1	P ML011970393	N 11/8/01 ML013120552	
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	P ML011970393	N 11/8/01 ML013120552	

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Minor Corrections, Clarifying Changes, and a Minor Policy Change-Parts 20, 35, 36	63 FR 39477; 63 FR 45393 (10/26/01)	1998-5	P ML011970393	N 11/8/01 ML013120552	
*Transfer for Disposal and Manifests: Minor Technical Conforming Amendment-Part 20	63 FR 50127; (11/20/01)	1998-6	F ML031970217	N 07/30/03 ML032120269	License Condition
Radiological Criteria for License Termination of Uranium Recovery Facilities-Part 40	64 FR 17506; (6/11/02)	1999-1			
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 55525 (2/2/03)	1999-3	F ML031970217	N 07/30/03 ML032120269	License Condition
*Energy Compensation Sources for Well Logging and Other Regulatory Clarifications-Part 39	65 FR 20337; (5/17/03)	2000-1	F ML031970217	N 07/30/03 ML032120269	License Condition
New Dosimetry Technology-Parts 34, 36, 39	65 FR 63749; (1/8/04)	2000-2			
Requirements for Certain Generally Licensed Industrial Devices Containing Byproduct Material - Parts 30, 31, 32	65 FR 79162; (2/16/04)	2001-1			
Revision of the Skin Dose Limit -Part 20	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. 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