



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001**

December 8, 2017

Ms. Karen K. Beckley  
Program Manager  
Radiation Control Program  
Nevada Division of Public  
and Behavioral Health  
675 Fairview Drive, Suite 218  
Carson City, NV 89706

Dear Ms. Beckley:

We have reviewed the Section 429.231 of the Nevada legislation, received by our office on July 13, 2017, regarding the 2010 amendment that added paragraph (4). Section 429.231 establishes a special revenue fund to provide sufficient financial resources to ensure long term stability, maintenance and institutional control for the Beatty low-level waste site as required by Title 10 of the *Code of Federal Regulations*(10 CFR) Parts 61.61 through 61.63. The legislation was reviewed by comparison to the criteria in Office of Nuclear Material Safety and Safeguards Procedure SA-200, *Compatibility Categories and Health and Safety Identification for NRC Regulations and Other Program Elements*, Management Directive 5.9, *Adequacy and Compatibility of Agreement State Programs*, and other regulatory requirements.

As a result of our review, we find that the 2010 amendment to Section 429.231 of Nevada's legislation is compatible with U.S. Nuclear Regulatory Commission requirements. Staff concluded that Section 429.231 amended in 2010 that added paragraph (4), does not create any conflicts, duplications, or gaps in the regulation of agreement material on a nationwide basis. However, NRC remains concerned that, as amended, Nevada's current legislation may adversely affect the State's ability to ensure continued protection of public health and safety at the closed Beatty low-level-waste disposal facility. The NRC will continue to assess the State's agreement program and activities at the Beatty site through the Integrated Materials Performance Evaluation Program to ensure that the State's program continues to adequately protect public health and safety and remains compatible with NRC requirements.

K. Beckley

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If you have any questions, please contact Michelle Beardsley, State Regulation Review Coordinator at (267) 884-2305 ([Michelle.Beardsley@nrc.gov](mailto:Michelle.Beardsley@nrc.gov)), or Duncan White at (301) 415-2598 ([Duncan.White@nrc.gov](mailto:Duncan.White@nrc.gov)).

Sincerely,

***/RA Kevin Williams for/***

Daniel S. Collins, Director  
Division of Material Safety, State, Tribal  
and Rulemaking Programs  
Office of Nuclear Material Safety  
and Safeguards

Enclosure:  
Nevada SRS Data Sheet

**STATE REGULATION STATUS**

State: Nevada

Tracking Ticket Number: 17-52

Date: 12/08/2017

[ 1 amendment(s) reviewed identified by a \* at the beginning of the equivalent NRC requirement.]

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Letter	Outgoing Package	Notes
1991-1	Safety Requirements for Radiographic Equipment Part 34 55 FR 843 <b>(Superceded by 1997-5)</b>	01/10/1994	Final	No Comments 09/21/1994	Nevada has adopted Final Regulations equivalent to RATS ID: 1997-5.
1991-2	ASNT Certification of Radiographers Part 34 56 FR 11504 <b>(Superceded by 1997-5)</b>	none	Not Required	Not Required	Nevada 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	No Comments 12/15/1997	
1991-4	Notification of Incidents Parts 20, 30, 31, 34, 39, 40 and 70 56 FR 64980	10/15/1994	Final	No Comments 9/21/94	
1992-1	Quality Management Program and Misadministrations Part 35 56 FR 34104 <b>(Superceded by 2002-2)</b>	01/27/1995	Not Required	Not Required	Nevada has adopted Final Regulations equivalent to RATS ID: 2002-2.
1992-2	Eliminating the Recordkeeping Requirements for Departures from Manufacturer's Instructions Parts 30 and 35 57 FR 45566	none	Not Required	Not Required	These regulation changes are not required to be adopted for purposes of Compatibility.

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1993-1	Decommissioning Recordkeeping and License Termination: Documentation Additions [Restricted areas and spill sites] Parts 30 and 40 58 FR 39628	10/25/1996	Final ML101690074  License Condition ML092120075	No Comments 07/14/2010 ML101800043  No Comments 09/03/2009 ML092260209	Nevada has addresses the outstanding comment in the final regulation through the 2009 license condition.
1993-2	Licensing and Radiation Safety Requirements for Irradiators Part 36 58 FR 7715	07/01/1996	Not Applicable <sup>1</sup>	Not Applicable	Nevada 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	Not Applicable <sup>1</sup>	Not Applicable	Nevada does not have any licensees subject to these regulations. (See SECY-95-112)
1994-1	Self-Guarantee as an Additional Financial Mechanism Parts 30, 40 and 70 58 FR 68726; 59 FR 1618	none	Not Required	Not Required	These regulation changes are not required to be adopted for purposes of Compatibility.
1994-2	Uranium Mill Tailings Regulations: Conforming NRC Requirements to EPA Standards Part 40 59 FR 28220	07/01/1997	Not Applicable	Not Applicable	Nevada does not have authority to regulate this material under its Agreement.
1994-3	Timeliness in Decommissioning Material Facilities Parts 30, 40 and 70 59 FR 36026	08/15/1997	Final ML050960361	No Comments 05/19/2005 ML051390275	
1995-1	Preparation, Transfer for Commercial Distribution, and Use of Byproduct Material for Medical Use Parts 30, 32 and 35 59 FR 61767; 59 FR 65243; 60 FR 322	01/01/1998	R <sup>2</sup> ML112130269	No Comments 10/19/2011 ML112560277	

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1995-2	Frequency of Medical Examinations for Use of Respiratory Protection Equipment Part 20 60 FR 7900	03/13/1998	Final ML101690074	No Comments 07/14/2010 ML101800043	
1995-3	Low-Level Waste Shipment Manifest Information and Reporting Parts 20 and 61 60 FR 15649; 60 FR 25983	03/01/1998	Final ML101690074	Comments 07/14/2010 ML101800043	
1995-4	Performance Requirements for Radiography Equipment Part 34 60 FR 28323 <b>(Superceded by 1997-5)</b>	06/30/1998	Proposed	No Comments 03/10/1999	Nevada has adopted Final Regulations equivalent to RATS ID: 1997-5.
1995-5	Radiation Protection Requirements: Amended Definitions and Criteria Parts 19 and 20 60 FR 36038	08/14/1998	Final ML101690074	No Comments 07/14/2010 ML101800043	
1995-6	Clarification of Decommissioning Funding Requirements Parts 30, 40 and 70 60 FR 38235	11/24/1998	Final ML101690074	No Comments 07/14/2010 ML101800043	
1995-7	Medical Administration of Radiation and Radioactive Materials Parts 20 and 35 60 FR 48623 <b>(Superceded by 2002-2 and 2005-2)</b>	10/20/1998	Final ML091820133	Comments 09/18/2009 ML092230010	
1996-1	Compatibility with the International Atomic Energy Agency Part 71 60 FR 50248; 61 FR 28724 <b>(Superceded by 2004-1)</b>	04/01/1999	Proposed	Comments 03/10/1999	Nevada has Final Regulations equivalent to RATS ID: 2004-1.

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1996-2	One Time Extension of Certain Byproduct, Source and Special Nuclear Materials Licenses Parts 30, 40 and 70 61 FR 1109	02/15/1999	Not Required	Not Required	These regulation changes are not required to be adopted for purposes of Compatibility.
1996-3	Termination or Transfer of Licensed Activities: Record keeping Requirements Parts 20, 30, 40, 61 and 70 61 FR 24669	06/17/1999	Final ML033210100	No Comments 12/23/03 ML033580078	
1997-1	Resolution of Dual Regulation of Airborne Effluents of Radioactive Materials; Clean Air Act Part 20 61 FR 65120	01/9/2000	Final ML050960361	No Comments 05/19/2005 ML051390275	
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 ML033210100	No Comments 12/23/03 ML033580078	
1997-3	Criteria for the Release of Individuals Administered Radioactive Material Parts 20 and 35 62 FR 4120	05/29/2000	Final ML033210100	No Comments 12/23/03 ML033580078	
1997-4	Fissile Material Shipments and Exemptions Part 71 62 FR 5907 <b>(Superceded by 2004-1)</b>	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 and 150 62 FR 28947	06/27/2000	Final ML033210100	No Comments 12/23/03 ML033580078	

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1997-6	Radiological Criteria for License Termination Parts 20, 30, 40 and 70 62 FR 39057	08/20/2000	Final ML033210100	No Comments 12/23/03 ML033580078	
1997-7	Exempt Distribution of a Radioactive Drug Containing One Microcurie of Carbon-14 Urea Part 30 62 FR 63634	01/02/2001	Final ML033210100	No Comments 12/23/03 ML033580078	
1998-1	Deliberate Misconduct by Unlicensed Persons Parts 30, 40, 61, 70, 71 and 150 63 FR 1890; 63 FR 13773	02/12/2001	Final ML033210100	No Comments 12/23/03 ML033580078	
1998-2	Self-Guarantee of Decommissioning Funding by Nonprofit and Non-Bond-Issuing Licensees Parts 30, 40 and 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 <b>(Superceded by 2002-2)</b>	07/10/2001	Not Required	Not Required	These regulation changes are not required to be adopted for purposes of Compatibility. (See STP-98-074) Nevada 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 ML033210100	No Comments 12/23/03 ML033580078	
1998-5	Minor Corrections, Clarifying Changes, and a Minor Policy Change Parts 20, 32, 35, 36 and 39 63 FR 39477; 63 FR 45393	10/26/2001	Final ML033210100	No Comments 12/23/03 ML033580078	

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1998-6	Transfer for Disposal and Manifests: Minor Technical Conforming Amendment Part 20 63 FR 50127	11/20/2001	Final ML072490051	No Comments 10/29/2007 ML073020215	
1999-1	Radiological Criteria for License Termination of Uranium Recovery Facilities Part 40 64 FR 17506	06/11/2002	Not Applicable	Not Applicable	Nevada 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 ML101690074	No Comments 07/14/2010 ML101800043	
2000-1	Energy Compensation Sources for Well Logging and Other Regulatory Clarifications Part 39 65 FR 20337	05/17/2003	License Condition ML031970217	No Comments 07/30/2003 ML032120269	
2000-2	New Dosimetry Technology Parts 34, 36 and 39 65 FR 63750	01/08/2004	Final ML072490051	No Comments 10/29/2007 ML073020215	
2001-1	Requirements for Certain Generally Licensed Industrial Devices Containing Byproduct Material Parts 30, 31 and 32 65 FR 79162	02/16/2004	Final ML072490051	Comments 10/29/2007 ML073020215	
2002-1	Revision of the Skin Dose Limit Part 20 67 FR 16298	04/05/2005	Final ML072490051	No Comments 10/29/2007 ML073020215	



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2002-2	Medical Use of Byproduct Material Parts 20, 32 and 35 67 FR 20249	10/24/2005	R <sup>2</sup> ML112130269	No Comments 10/19/2011 ML112560277	
2003-1	Financial Assurance for Materials Licensees Parts 30, 40 and 70 68 FR 57327	12/03/2006	Final ML072490051	No Comments 10/29/2007 ML073020215	
2004-1	Compatibility With IAEA Transportation Safety Standards and Other Transportation Safety Amendments Part 71 69 FR 3697	10/01/2007	Final ML101690074	No Comments 07/14/2010 ML101800043	
2005-1	Security Requirements for Portable Gauges Containing Byproduct Material Part 30 70 FR 2001	07/11/2008	Final ML072490051	No Comments 10/29/2007 ML073020215	
2005-2	Medical Use of Byproduct Material - Recognition of Specialty Boards Part 35 70 FR 16336; 71 FR 1926	04/29/2008	Final ML112130269	No Comments 10/19/2011 ML112560277	
2005-3	Increased Controls for Risk-Significant Radioactive Sources (NRC Order EA-05-090) 70 FR 72128	12/01/2005	License Condition ML053130011	No Comments 11/10/2005 ML053180009	
2006-1	Minor Amendments Parts 20, 30, 32, 35, 40 and 70 71 FR 15005	03/27/2009	Final ML112130269	No Comments 10/19/2011 ML112560277	
2006-2	National Source Tracking System - Serialization Requirements Part 32 with reference to Part 20 Appendix E 71 FR 65685	02/06/2007	Final ML091820133	No Comments 09/18/2009 ML092230010	

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2006-3	National Source Tracking System Part 20 71 FR 65685, 72 FR 59162	01/31/2009	Final ML083460193	No Comments 01/22/2009 ML083530067	
2007-1	Medical Use of Byproduct Material - Minor Corrections and Clarifications Parts 32 and 35 72 FR 45147, 54207	10/29/2010	Final ML112130269	No Comments 10/19/2011 ML112560277	
2007-2	Exemptions From Licensing, General Licenses, and Distribution of Byproduct Material: Licensing and Reporting Requirements Parts 30, 31, 32 and 150 72 FR 58473	12/17/2010	Final ML101690074	No Comments 07/14/2010 ML101800043	
2007-3	Requirements for Expanded Definition of Byproduct Material Parts 20, 30, 31, 32, 33, 35, 61 and 150 72 FR 55864	11/30/2010	Final ML112130269	No Comments 10/19/2011 ML112560277	
2007-4	Order Imposing Fingerprinting Requirements and Criminal History Records Check Requirements for Unescorted Access to Certain Radioactive Material NRC Order EA-07-305 72 FR 70901	06/05/2008	License Condition ML080430350	No Comments 2/28/2008 ML080580177	
2008-1	Occupational Dose Records, Labeling Containers, and Total Effective Dose Equivalent Parts 19 and 20 72 FR 68043	02/15/2011	Final ML112130269	No Comments 10/19/2011 ML112560277	
2009-1	Medical Use of Byproduct Material – Authorized User Clarification Part 35 74 FR 33901	09/28/2012	Proposed ML112130269	No Comments 10/19/2011 ML112560277	

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2011-1	Decommissioning Planning Parts 20, 30, 40 and 70 76 FR 35512	12/17/2015	Proposed ML112130269	No Comments 10/19/2011 ML112560277	
2011-2	Licenses, Certifications, and Approvals for Materials Licensees Parts 30, 36, 39, 40, 70 and 150 76 FR 56951	11/14/2014	Proposed ML13196A006	No Comments 09/11/2013 ML13196A005	
2012-1	Change of Compatibility of Parts 31.5 and 31.6 (See RATS ID: 2001-1 for Rule text) 77 FR 3640	01/25/2015	Proposed ML13196A006	No Comments 09/11/2013 ML13196A005	
2012-2	Advance Notification to Native American Tribes of Transportation of Certain Types of Nuclear Waste Part 71 77 FR 34194	08/10/2015	Proposed ML13196A006	No Comments 09/11/2013 ML13196A005	
2012-3	Technical Corrections Part 30, 34, 40 and 71 77 FR 39899	08/06/2015	Proposed ML13196A006	No Comments 09/11/2013 ML13196A005	
2012-4	Requirements for Distribution of Byproduct Material Parts 30, 31, 32, 40 and 70 77 FR 43666	10/23/2015	Proposed ML13196A006	No Comments 09/11/2013 ML13196A005	

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2013-1	Physical Protection of Byproduct Material, Parts 20, 30, 32, 33, 34, 35, 36, 37, 39 and 71 78 FR 16922	03/19/2016	Proposed ML13196A007  Proposed License Condition ML15295A195  Final ML16327A558	No Comments 09/11/2013 ML13196A005  No Comments 11/02/2015 ML15295A193  Comments 01/12/2017 ML16327A557	Part 37 only
2013-2	Distribution of Source Material to Exempt Persons and to General Licensees and Revision of General License and Exemptions, Parts 30, 40 and 70 78 FR 32310	08/27/2016	Proposed ML14013A156  Final ML16327A558	Comments 03/26/2014 ML14013A137  Comments 01/12/2017 ML16327A557	
2015-1	Domestic Licensing of Special Nuclear Material – Written Reports and Clarifying Amendments Part 70 79 FR 57721, 80 FR 143	01/26/2018	Proposed ML15027A439  Final ML16327A558	No Comments 02/09/15 ML15027A431  No Comments 01/12/2017 ML16327A557	
2015-2	Safeguards Information - Modified Handling Categorization, Change for Materials Facilities Parts 30, 37, 73 and 150 79 FR 58664, 80 FR 3865	01/28/2018	Proposed ML15041A416  Final ML16327A558	Comments 03/03/2015 ML15041A415  Comment 01/12/2017 ML16327A557	

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2015-3	Revisions to Transportation Safety Requirements and Harmonization with International Atomic Energy Agency Transportation Requirements Part 71 80 FR 33987	07/13/2018			
2015-4	Miscellaneous Corrections, Parts 37 and 40 80 FR 45841	09/02/2018			
2015-5	Miscellaneous Corrections, Parts 19, 20, 30, 32, 37, 40, 61, 70, 71 and 150 80 FR 74974	12/31/2018			
*NA	Revised final legislation	NA	ML17200D147	No Comments 12/08/2017 ML17200D145	

<sup>1</sup> IMPEP Team: verify that Nevada does not have any licensees subject to these regulations during each review

<sup>2</sup> R stands for revisions to final rule