



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

November 29, 2016

Mr. Santiago Rodriguez, Bureau Chief  
Radiation Control Bureau  
New Mexico Department of Environment  
P.O. Box 5469  
Santa Fe, NM 87502-5469

Dear Mr. Rodriguez:

We have reviewed the two New Mexico proposed license conditions received by our office on November 2, 2016. These proposed license conditions were submitted to address the requirements of Regulation Amendment Tracking System Identification Numbers (RATS IDs) 2011-1 and 2011-2. They were reviewed in accordance with the guidance in the Office of Nuclear Material Safety and Safeguards (NMSS) Procedure SA-201, "Review of State Regulatory Requirements," and by comparison to the equivalent U.S. Nuclear Regulatory Commission (NRC) rules and the requirements of RATS IDs 2011-1 and 2011-2 as identified in the enclosed State Regulation Status (SRS) Data Sheet. We discussed our review of the proposed license conditions with Michael Ortiz on November 22, 2016.

As a result of our review, we have the following comments. Please note that we have limited our review to the New Mexico requirements required for compatibility and/or health and safety.

1. Proposed license condition addressing RATS ID 2011-1

The proposed license condition would require New Mexico licensees to comply with the requirements of 10 CFR 20.1403(c), 20.1404(a), 20.1406(c), 20.1501(a) and (b), 30.34(b), 30.35(e), 40.36(d), 40.46, 70.25(e), and 70.36. However, the New Mexico Administrative Code (NMAC) currently contains regulations that align with those NRC regulations. By adopting NRC regulations in the license condition while the corresponding NMAC regulations remain in effect, New Mexico would be subjecting licensees to conflicting regulatory requirements. Consequently, we have determined that the proposed license condition addressing RATS ID 2011-1 does not meet the Compatibility Category C or H&S designations assigned to the applicable regulations of RATS ID 2011-1. This determination was made in accordance with NMSS Procedure SA-201, "Review of State Regulatory Requirements," which states that a regulatory requirement does not meet Compatibility Category C or H&S designations if it creates a conflict, duplication, gap, or other condition that would jeopardize the orderly regulation of agreement materials on a nationwide basis.

Furthermore, a license condition that is widely applied and adopts multiple parts of the NRC regulations can create compatibility issues such as requiring licensees to follow regulations that are not otherwise applicable to those licensees. For example, a

licensee authorized to possess only byproduct material should not be required to comply with portions of 10 CFR Part 40 related to financial assurance and recordkeeping.

2. Proposed License Condition on RATS ID 2011-2

This proposed license condition utilizes the same license condition approach as is discussed above. Therefore, the proposed license condition to address RATS ID 2011-2 does not meet the Compatibility Category H&S designations assigned to the applicable regulations in RATS ID 2011-2.

Notwithstanding our determination above on the proposed license condition to address RATS ID 2011-2, we have determined that the currently published New Mexico regulations NMAC 20.3.12.9(A) and 20.3.15.1502(A) are compatible with 10 CFR 36.13(a) and 39.13. Therefore, no further action from New Mexico is necessary to address RATS ID 2011-2. This determination is documented in the enclosed New Mexico SRS Data Sheet.

The SRS Data Sheet summarizes our knowledge of the status of other New Mexico 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 NMSS State Communication Portal: <https://scp.nrc.gov/rulemaking.html>.

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 Michelle Beardsley, State Regulation Review Coordinator, at (267) 884-2305 ([Michelle.Beardsley@nrc.gov](mailto:Michelle.Beardsley@nrc.gov)) or David Spackman at (301) 415-6389 ([David.Spackman@nrc.gov](mailto:David.Spackman@nrc.gov)).

Sincerely,

**/RA/  
PMichalak for PHenderson**

Pamela J. Henderson, Deputy Director  
Division of Material Safety, State, Tribal  
and Rulemaking Programs  
Office of Nuclear Material Safety  
and Safeguards

Enclosure:  
New Mexico SRS Data Sheet

licensee authorized to possess only byproduct material should not be required to comply with portions of 10 CFR Part 40 related to financial assurance and recordkeeping.

2. Proposed License Condition on RATS ID 2011-2

This proposed license condition utilizes the same license condition approach as is discussed above. Therefore, the proposed license condition to address RATS ID 2011-2 does not meet the Compatibility Category H&S designations assigned to the applicable regulations in RATS ID 2011-2.

Notwithstanding our determination above on the proposed license condition to address RATS ID 2011-2, we have determined that the currently published New Mexico regulations NMAC 20.3.12.9(A) and 20.3.15.1502(A) are compatible with 10 CFR 36.13(a) and 39.13. Therefore, no further action from New Mexico is necessary to address RATS ID 2011-2. This determination is documented in the enclosed New Mexico SRS Data Sheet.

The SRS Data Sheet summarizes our knowledge of the status of other New Mexico 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 NMSS State Communication Portal: <https://scp.nrc.gov/rulemaking.html>.

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 Michelle Beardsley, State Regulation Review Coordinator, at (267) 884-2305 ([Michelle.Beardsley@nrc.gov](mailto:Michelle.Beardsley@nrc.gov)) or David Spackman at (301) 415-6389 ([David.Spackman@nrc.gov](mailto:David.Spackman@nrc.gov)).

Sincerely,

Pamela J. Henderson, Deputy Director  
Division of Material Safety, State, Tribal  
and Rulemaking Programs  
Office of Nuclear Material Safety  
and Safeguards

Enclosure:  
New Mexico SRS Data Sheet

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OFFICE	ASPB	ASPB	OGC	ASPB:BC	MSTR:DD
NAME	DSpackman	MBeardsley	MSegarnick	PMichalak	PMichalak for PHenderson
DATE	11/4/16	11/4/16	11/22/16	11/29/16	11/29/16

ML16309A575

OFFICIAL RECORD COPY

Package ML16308A243

**STATE REGULATION STATUS**

State: New Mexico

Tracking Ticket Number: 17-08

Date: 11/29/2016

[ 2 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 09/15/1997	New Mexico 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	New Mexico 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 08/18/1997	
1991-4	Notification of Incidents Parts 20, 30, 31, 34, 39, 40 and 70 56 FR 64980	10/15/1994	Final	No Comments 09/15/1997	
1992-1	Quality Management Program and Misadministrations Part 35 56 FR 34104 <b>(Superceded by 2002-2)</b>	01/27/1995			New Mexico 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.

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Letter	Outgoing Package	Notes
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	No Comments 07/14/2000	
1993-2	Licensing and Radiation Safety Requirements for Irradiators Part 36 58 FR 7715	07/01/1996	Final ML13123A091	Comments 07/29/2013 ML13182A285	
1993-3	Definition of Land Disposal and Waste Site QA Program Part 61 58 FR 33886	07/22/1996	Not Applicable <sup>i</sup>	Not Applicable	New Mexico 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	Final	No Comments 07/14/2000	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	New Mexico 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	No Comments 07/14/2000	
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	Final	No Comments 07/14/2000	

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Letter	Outgoing Package	Notes
1995-2	Frequency of Medical Examinations for Use of Respiratory Protection Equipment Part 20 60 FR 7900	03/13/1998	Final	No Comments 07/14/2000	
1995-3	Low-Level Waste Shipment Manifest Information and Reporting Parts 20 and 61 60 FR 15649; 60 FR 25983	03/01/1998	Final	No Comments 07/14/2000	
1995-4	Performance Requirements for Radiography Equipment Part 34 60 FR 28323 <b>(Superceded by 1997-5)</b>	06/30/1998	Final ML021550112	No Comments 06/12/2002 ML021650055	New Mexico 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	No Comments 07/14/2000	
1995-6	Clarification of Decommissioning Funding Requirements Parts 30, 40 and 70 60 FR 38235	11/24/1998	Final	No Comments 07/14/2000	
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	No Comments 07/14/2000	New Mexico has adopted Final Regulations equivalent to RATS IDs: 2002-2 and 2005-2.

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Letter	Outgoing Package	Notes
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	Final	No Comments 07/14/2000	
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	No Comments 07/14/2000	
1997-1	Resolution of Dual Regulation of Airborne Effluents of Radioactive Materials; Clean Air Act Part 20 61 FR 65120	01/9/2000	Final ML040640597	No Comments 03/11/2004 ML040760219	
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 ML052020072	No Comments 08/23/2005 ML052360017	
1997-3	Criteria for the Release of Individuals Administered Radioactive Material Parts 20 and 35 62 FR 4120	05/29/2000	Final	No Comments 07/14/2000	

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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 ML021550112	No Comments 06/12/2002 ML021650055	
1997-6	Radiological Criteria for License Termination Parts 20, 30, 40 and 70 62 FR 39057	08/20/2000	Final ML040640597	No Comments 03/11/2004 ML040760219	
1997-7	Exempt Distribution of a Radioactive Drug Containing One Micro curie of Carbon-14 Urea Part 30 62 FR 63634	01/02/2001	Final ML040640597	No Comments 03/11/2004 ML040760219	
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 ML040640597	No Comments 03/11/2004 ML040760219	
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)



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1998-4	Licenses for Industrial Radiography and Radiation Safety Requirements for Industrial Radiographic Operations Part 34 63 FR 37059	07/09/2001	Final ML021550112	No Comments 06/12/2002 ML021650055	
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 ML040640597	No Comments 03/11/2004 ML040760219	
1998-6	Transfer for Disposal and Manifests: Minor Technical Conforming Amendment Part 20 63 FR 50127	11/20/2001	Final ML040640597	No Comments 03/11/2004 ML040760219	
1999-1	Radiological Criteria for License Termination of Uranium Recovery Facilities Part 40 64 FR 17506	06/11/2002	Not Applicable	Not Applicable	New Mexico does not have 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 ML052020072	No Comments 08/23/2005 ML052360017	

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Letter	Outgoing Package	Notes
2000-1	Energy Compensation Sources for Well Logging and Other Regulatory Clarifications Part 39 65 FR 20337	05/17/2003	Final ML052020072	No Comments 08/23/2005 ML052360017	
2000-2	New Dosimetry Technology Parts 34, 36 and 39 65 FR 63750	01/08/2004	Final ML052020072	No Comments 08/23/2005 ML052360017	
2001-1	Requirements for Certain Generally Licensed Industrial Devices Containing Byproduct Material Parts 30, 31 and 32 65 FR 79162	02/16/2004	Final ML052020072	No Comments 08/23/2005 ML052360017	
2002-1	Revision of the Skin Dose Limit Part 20 67 FR 16298	04/05/2005	Final ML052020072	No Comments 08/23/2005 ML052360017	
2002-2	Medical Use of Byproduct Material Parts 20, 32 and 35 67 FR 20249	10/24/2005	Final ML091280050	No Comments 07/16/2009 ML091680237	
2003-1	Financial Assurance for Materials Licensees Parts 30, 40 and 70 68 FR 57327	12/03/2006	Final ML091280050	No Comments 07/16/2009 ML091680237	Currently in place as a LC see NRC response letter ML072470593 dated 09/05/2007.
2004-1	Compatibility With IAEA Transportation Safety Standards and Other Transportation Safety Amendments Part 71 69 FR 3697	10/01/2007	Final ML12157A103	No Comments 06/29/2012 ML12166A296	

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2005-1	Security Requirements for Portable Gauges Containing Byproduct Material Part 30 70 FR 2001	07/11/2008	Final ML091280050	No Comments 07/16/2009 ML091680237	
2005-2	Medical Use of Byproduct Material - Recognition of Specialty Boards Part 35 70 FR 16336; 71 FR 1926	04/29/2008	Final ML091280050	No Comments 07/16/2009 ML091680237	
2005-3	Increased Controls for Risk-Significant Radioactive Sources (NRC Order EA-05-090) 70 FR 72128	12/01/2005	License Condition ML080650711	No Comments 03/27/2008 ML080870430	New Mexico chose to revise its IC License Condition at the time of the Fingerprinting Order EA-07-305 License Condition Implementation. These were only minor editorial updates. The original license condition can be seen at ML053070159. The response letter sent 11/03/2005 can be seen at ML053080022
2006-1	Minor Amendments Parts 20, 30, 32, 35, 40 and 70 71 FR 15005	03/27/2009	Final ML091280050	No Comments 07/16/2009 ML091680237	
2006-2	National Source Tracking System - Serialization Requirements Part 32 with reference to Part 20 Appendix E 71 FR 65685	02/06/2007	Final ML091280050	No Comments 07/16/2009 ML091680237	

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Letter	Outgoing Package	Notes
2006-3	National Source Tracking System Part 20 71 FR 65685, 72 FR 59162	01/31/2009	Final ML091280050  License Condition ML083080004	No Comments 07/16/2009 ML091680237  No Comments 11/18/2008 ML083120010	
2007-1	Medical Use of Byproduct Material - Minor Corrections and Clarifications Parts 32 and 35 72 FR 45147, 54207	10/29/2010	Final ML091280050	No Comments 07/16/2009 ML091680237	
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 ML091280050	No Comments 07/16/2009 ML091680237	
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 ML12157A103	No Comments 06/29/2012 ML12166A296	
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 ML080650711	No Comments 03/27/2008 ML080870430	
2008-1	Occupational Dose Records, Labeling Containers, and Total Effective Dose Equivalent Parts 19 and 20 72 FR 68043	02/15/2011	Final ML12157A103	No Comments 06/29/2012 ML12166A296	

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Letter	Outgoing Package	Notes
2009-1	Medical Use of Byproduct Material – Authorized User Clarification Part 35 74 FR 33901	09/28/2012	Final ML12157A103	No Comments 06/29/2012 ML12166A296	
*2011-1	Decommissioning Planning Parts 20, 30, 40 and 70 76 FR 35512	12/17/2015	License Condition ML16308A249	Comment 11/29/2016 ML16308A243	
*2011-2	Licenses, Certifications, and Approvals for Materials Licensees Parts 30, 36, 39, 40, 70 and 150 76 FR 56951	11/14/2014	Final ML16308A250	No Comments 11/29/2016 ML16308A243	The submitted license condition was not compatible. However, the existing final regulations were determined to be compatible.
2012-1	Change of Compatibility Parts 31.5 and 31.6 (See RATS ID: 2001-1 for Rule text) 77 FR 3640	01/25/2015			
2012-2	Advance Notification to Native American Tribes of Transportation of Certain Types of Nuclear Waste Part 71 77 FR 34194	08/10/2015			
2012-3	Technical Corrections Parts 30, 34, 40 and 71 77 FR 39899	08/06/2015			
2012-4	Requirements for Distribution of Byproduct Material Parts 30, 31, 32, 40 and 70 77 FR 43666	10/23/2015			

<b>RATS ID</b>	<b>NRC Chronology Identification</b>	<b>Date Due for State Adoption</b>	<b>Incoming Letter</b>	<b>Outgoing Package</b>	<b>Notes</b>
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	License Condition ML16019A248	No Comments 02/17/2016 ML16019A243	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			
2015-1	Domestic Licensing of Special Nuclear Material – Written Reports and Clarifying Amendments Part 70 79 FR 57721, 80 FR 143	01/26/2018			
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			
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			

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Letter	Outgoing Package	Notes
N/A	Part 39	N/A	Final ML12157A103	No Comments 06/29/2012 ML12166A296	

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<sup>i</sup> IMPEP Team: verify that New Mexico does not have any licensees subject to these regulations during each review.