



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

August 20, 2015

Geoffrey Korir, Ph.D.  
Director, Office of Radiological Health  
New York City Department of Health and Mental Hygiene  
42-09 28<sup>th</sup> Street 14<sup>th</sup> Floor, CN 60  
Long Island City, New York 11101

Dear Dr. Korir:

We have reviewed the New York City Department of Health and Mental Hygiene (NYC DOH) license condition, received by our office on July 27, 2015. The license condition was reviewed by comparison to the equivalent U.S. Nuclear Regulatory Commission (NRC) rules and the requirements of the one amendment identified in the enclosed State Regulation Status (SRS) Data Sheet. We discussed our review of the legally binding requirements with you on August 19, 2015.

As a result of our review, we have two comments that have been identified in the enclosure. While these comments are not directly related to 10 CFR Part 37 equivalent requirements, they are part of RATS ID 2013-1 and are therefore listed for completeness. Please note that we have limited our review to the legally binding requirements required for compatibility and/or health and safety. We have determined that if these requirements are revised, incorporating our comments and without other significant change, they would meet the compatibility and health and safety categories established in the Office of Nuclear Material Safety and Safeguards (NMSS) Procedure SA-200, "Compatibility Categories and Health and Safety Identification for NRC Regulations and Other Program Elements."

We request that when you revise your regulations to address our comments, a copy of the revised regulations be provided to us for review. As requested in NMSS Procedure SA-201, "Review of State Regulatory Requirements," please highlight the location of any changes made by NYC DOH, in response to our comments, and provide a copy to Division of Material Safety, State, Tribal, and Rulemaking Programs, NMSS.

The SRS Data Sheet summarizes our knowledge of the status of other NYC DOH 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>.

Additionally, please note that NRC has previously issued certain security Orders to one NYC DOH licensee. We have not listed the name of the licensee in this letter because that information is Official Use Only and cannot be made publicly available. Because the NRC-issued Orders are still legally binding, they must be rescinded by NRC concurrent with NYC DOH's promulgation of final regulations or legally binding requirements. Accordingly, close coordination is needed between NRC and your office to ensure there are no conflicts, duplications, or gaps regarding the security-related requirements for these licensees. Please contact Adelaide Giantelli, Source Management and Protection Branch Chief, NMSS for

G. Korir

-2-

information regarding the affected NYC DOH licensee and for coordination with rescission of the NRC-issued Orders and NYC DOH imposition of the legally binding requirement on this licensee.

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 (610) 337-6942 ([michelle.beardsley@nrc.gov](mailto:michelle.beardsley@nrc.gov)) or Stephen Poy at (301) 415-7135 ([stephen.poy@nrc.gov](mailto:stephen.poy@nrc.gov)).

Sincerely,

***/RA Duncan White for/***

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

Enclosures:

1. Compatibility Comments
2. NYC DOH SRS Data Sheet

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Sincerely,

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

Enclosures:

1. Compatibility Comments
2. NYC DOH SRS Data Sheet

DISTRIBUTION: SP05  
DIR RF (15-51)  
Donna Janda, RSAO  
NYC File

OFFICE	ASPB	ASPB	OGC	ASPB:BC	MSTR:DD
NAME	SPoy	MBeardsley	CHair	DWhite for CEinberg	DWhite for PHenderson
DATE	8/19/15	7/31/15	8/19/15	8/20/15	8/20/15

**ML15212A855**

**OFFICIAL RECORD COPY**

**Package ML15209A869**

**COMPATIBILITY COMMENTS ON NEW YORK CITY DEPARTMENT OF HEALTH AND  
MENTAL HYGIENE PROPOSED REGULATIONS**

STATE SECTION		NRC SECTION	RATS ID	CATEGORY	SUBJECT and COMMENTS
1	LC	30.13	2013-1	B	<p><b>Carriers</b></p> <p>NYC DOH did not submit their equivalent regulation to 10 CFR 30.13 for review.</p> <p>NYC DOH needs to provide for review the above equivalent regulation to 10 CFR 30.13 in order to meet the Compatibility Category B designation assigned to 10 CFR 30.13.</p>
2	LC	71.97	2013-1	B	<p><b>Advance notification of shipment of irradiated reactor fuel and nuclear waste.</b></p> <p>NYC DOH did not submit their equivalent regulation to 10 CFR 71.97 for review.</p> <p>NYC DOH needs to provide for review the above equivalent regulation that meets the essential objectives of 10 CFR 71.97 in order to meet the Compatibility Category B designation assigned to 10 CFR 71.97.</p>

**STATE REGULATION STATUS**

State: New York City Department of Health & Mental Hygiene

Tracking Ticket Number: 15-51

Date: August 20, 2015

[ 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>(Superseded by 1997-5)</b>	01/10/1994	Not Applicable	Not Applicable	NYCDH does not have authority to regulate this material under its portion of the Agreement.
1991-2	ASNT Certification of Radiographers Part 34 56 FR 11504 <b>(Superseded by 1997-5)</b>	none	Not Required	Not Required	These regulations are not required to be adopted for purposes of Compatibility.
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 10/14/1997	
1991-4	Notification of Incidents Parts 20, 30, 31, 34, 39, 40, 70 56 FR 64980	10/15/1994	Final ML113040041	Comments 12/05/2011 ML113110368	
1992-1	Quality Management Program and Misadministrations Part 35 56 FR 34104 <b>(Superseded by 2002-2)</b>	01/27/1995			
1992-2	Eliminating the Recordkeeping Requirements for Departures from Manufacturer's Instructions Parts 30, 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, 40 58 FR 39628	10/25/1996	Final ML112260003	No Comments 09/22/2011 ML112450346	
1993-2	Licensing and Radiation Safety Requirements for Irradiators Part 36 58 FR 7715	07/01/1996	Not Applicable	Not Applicable	NYCDH does not have authority to regulate this material under its portion of the Agreement.
1993-3	Definition of Land Disposal and Waste Site QA Program Part 61 58 FR 33886	07/22/1996	Not Applicable	Not Applicable	NYCDH does not have authority to regulate this material under its portion of the Agreement.
1994-1	Self-Guarantee as an Additional Financial Mechanism Parts 30, 40, 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	NYCDH does not have authority to regulate this material under its portion of the Agreement.
1994-3	Timeliness in Decommissioning Material Facilities Parts 30, 40, 70 59 FR 36026	08/15/1997	Final ML061290502	No Comments 06/12/2006 ML061630264	

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Letter	Outgoing Package	Notes
1995-1	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 <b>(Part 35 Requirements Superseded by 2002-2)</b>	01/01/1998	Not Applicable	Not Applicable	NYCDH has adopted final regulations equivalent to RATS IDs: 2002-2 and 2005-2.  NYCDH does not have authority for the Part 32 activity under its portion of the Agreement
1995-2	Frequency of Medical Examinations for Use of Respiratory Protection Equipment Part 20 60 FR 7900	03/13/1998	Final ML061290502	No Comments 06/12/2006 ML061630264	
1995-3	Low-Level Waste Shipment Manifest Information and Reporting Parts 20, 61 60 FR 15649; 60 FR 25983	03/01/1998	Not Applicable	Not Applicable	NYCDH does not have authority to regulate this material under its portion of the Agreement.
1995-4	Performance Requirements for Radiography Equipment Part 34 60 FR 28323 <b>(Superseded by 1997-5)</b>	06/30/1998	Not Applicable	Not Applicable	NYCDH does not have authority to regulate this material under its portion of the Agreement.
1995-5	Radiation Protection Requirements: Amended Definitions and Criteria Parts 19, 20 60 FR 36038	08/14/1998	Final ML070290581	No Comments 02/23/2007 ML070520527	
1995-6	Clarification of Decommissioning Funding Requirements Parts 30, 40, 70 60 FR 38235	11/24/1998	Final ML061290502	No Comments 06/12/2006 ML061630264	

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Letter	Outgoing Package	Notes
1995-7	Medical Administration of Radiation and Radioactive Materials Parts 20, 35 60 FR 48623 <b>(Superceded by 2002-2 and 2005-2)</b>	10/20/1998			NYCDH has adopted final regulations equivalent to RATS IDs: 2002-2 and 2005-2.
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	No Comments 02/09/1999	NYCDH has adopted final regulations equivalent to RATS ID: 2004-1.
1996-2	One Time Extension of Certain Byproduct, Source and Special Nuclear Materials Licenses Parts 30, 40, 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, 70 61 FR 24669	06/17/1999	Final ML061290502	No Comments 06/12/2006 ML061630264	
1997-1	Resolution of Dual Regulation of Airborne Effluents of Radioactive Materials; Clean Air Act Part 20 61 FR 65120	01/9/2000	Not Applicable	Not Applicable	NYCDH does not have authority to regulate this material under its portion of the Agreement.
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 ML070290581	No Comments 02/23/2007 ML 070520527	

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1997-3	Criteria for the Release of Individuals Administered Radioactive Material Parts 20, 35 62 FR 4120	05/29/2000	Final ML100120050	Comments 03/08/2010 ML100330046	
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, 150 62 FR 28947	06/27/2000	Not Applicable	Not Applicable	NYCDH does not have authority to regulate this material under its portion of the Agreement.
1997-6	Radiological Criteria for License Termination Parts 20, 30, 40, 70 62 FR 39057	08/20/2000	Final ML070290581	No Comments 02/23/2007 ML070520527	
1997-7	Exempt Distribution of a Radioactive Drug Containing One Micro curie of Carbon-14 Urea Part 30 62 FR 63634	01/02/2001	Not Applicable	Not Applicable	NYCDH does not have authority to regulate this material under its portion of the Agreement.
1998-1	Deliberate Misconduct by Unlicensed Persons Parts 30, 40, 61, 70, 71, 150 63 FR 1890; 63 FR 13773	02/12/2001	Final ML061290502	No Comments 06/12/2006 ML061630264	
1998-2	Self-Guarantee of Decommissioning Funding by Nonprofit and Non-Bond-Issuing Licensees Parts 30, 40, 70 63 FR 29535	07/01/2001	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
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)
1998-4	Licenses for Industrial Radiography and Radiation Safety Requirements for Industrial Radiographic Operations Part 34 63 FR 37059	07/09/2001	Not Applicable	Not Applicable	NYCDH does not have authority to regulate this material under its portion of the Agreement.
1998-5	Minor Corrections, Clarifying Changes, and a Minor Policy Change Parts 20, 32, 35, 36, 39 63 FR 39477; 63 FR 45393	10/26/2001	Final ML14083A492	Comments 06/12/2014 ML14083A469	
1998-6	Transfer for Disposal and Manifests: Minor Technical Conforming Amendment Part 20 63 FR 50127	11/20/2001	Final ML14083A492	No Comments 06/12/2014 ML14083A469	
1999-1	Radiological Criteria for License Termination of Uranium Recovery Facilities Part 40 64 FR 17506	06/11/2002	Not Applicable	Not Applicable	NYCDH does not have authority to regulate this material under its portion of the 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 ML061290502	No Comments 06/01/2006 ML061530099	

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2000-1	Energy Compensation Sources for Well Logging and Other Regulatory Clarifications Part 39 65 FR 20337	05/17/2003	Not Applicable	Not Applicable	NYCDH does not have authority to regulate this material under its portion of the Agreement.
2000-2	New Dosimetry Technology Parts 34, 36, 39 65 FR 63750	01/08/2004	Final ML100050662	No Comments 03/08/2010 ML100321001	
2001-1	Requirements for Certain Generally Licensed Industrial Devices Containing Byproduct Material Parts 30, 31, 32 65 FR 79162	02/16/2004	Not Applicable	Not Applicable	NYCDH does not have authority to regulate this material under its portion of the Agreement.
2002-1	Revision of the Skin Dose Limit Part 20 67 FR 16298	04/05/2005	Final ML061290502	No Comments 06/01/2006 ML061530099	
2002-2	Medical Use of Byproduct Material Parts 20, 32, 35 67 FR 20249	10/24/2005	Final ML14083A492	No Comments 06/12/2014 ML14083A469	
2003-1	Financial Assurance for Materials Licensees Parts 30, 40, 70 68 FR 57327	12/03/2006	Final ML092010319	No Comments 08/17/2009 ML092100446	
2004-1	Compatibility With IAEA Transportation Safety Standards and Other Transportation Safety Amendments Part 71 69 FR 3697	10/01/2007	Final ML092010319	Comments 08/17/2009 ML092100446	
2005-1	Security Requirements for Portable Gauges Containing Byproduct Material Part 30 70 FR 2001	07/11/2008	Not Applicable	Not Applicable	NYCDH does not have authority to regulate this material under its portion of the Agreement.

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Letter	Outgoing Package	Notes
2005-2	Medical Use of Byproduct Material - Recognition of Specialty Boards Part 35 70 FR 16336; 71 FR 1926	04/29/2008	Final ML14083A492	No Comments 06/12/2014 ML14083A469	
2005-3	Increased Controls for Risk-Significant Radioactive Sources (NRC Order EA-05-090) 70 FR 72128	12/01/2005	License Condition ML052910113	No Comments 10/20/2005 ML052940009	
2006-1	Minor Amendments Parts 20, 30, 32, 35, 40 and 70 71 FR 15005	03/27/2009	Final ML111390264	Comments 07/07/2011 ML111580570	
2006-2	National Source Tracking System - Serialization Requirements Part 32 with reference to Part 20 Appendix E 71 FR 65685	02/06/2007	Not Applicable	Not Applicable	NYCDH does not have authority to regulate this material under its portion of the Agreement.
2006-3	National Source Tracking System Part 20 71 FR 65685, 72 FR 59162	01/31/2009	License Condition ML090080848	No Comments 01/22/2009 ML090120617	
2007-1	Medical Use of Byproduct Material - Minor Corrections and Clarifications Parts 32 and 35 72 FR 45147, 54207	10/29/2010	Final ML111390264	Comments 07/07/2011 ML111580570	
2007-2	Exemptions From Licensing, General Licenses, and Distribution of Byproduct Material: Licensing and Reporting Requirements Parts 30, 31, 32, 150 72 FR 58473	12/17/2010	Final ML14083A492	Comments 06/12/2014 ML14083A469	

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Letter	Outgoing Package	Notes
2007-3	Requirements for Expanded Definition of Byproduct Material Parts 20, 30, 31, 32, 33, 35, 61, 150 72 FR 55864	11/30/2010	Final ML14083A492	Comments 06/12/2014 ML14083A469	
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	Final ML092010319	No Comments 08/17/2009 ML092100446	
2008-1	Occupational Dose Records, Labeling Containers, and Total Effective Dose Equivalent Parts 19, 20 72 FR 68043	02/15/2011	Final ML14083A492	No Comments 06/12/2014 ML14083A469	
2009-1	Medical Use of Byproduct Material – Authorized User Clarification Part 35 74 FR 33901	09/28/2012	Final ML13081A469	Comments 04/24/2013 ML13093A335	
2011-1	Decommissioning Planning Parts 20, 30, 40, 70 76 FR 35512	12/17/2015			
2011-2	Licenses, Certifications, and Approvals for Materials Licensees Parts 30, 36, 39, 40, 70, and 150 76 FR 56951	11/14/2014	Not Applicable	Not Applicable	NYCDH does not have authority to regulate this material under its portion of the Agreement
2012-1	Change of Compatibility of 10 CFR 31.5 and 31.6 (See RATS ID: 2001-1 for Rule text) 77 FR 3640	01/25/2015	Not Applicable	Not Applicable	NYCDH does not have authority to regulate this material under its portion of the Agreement

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Letter	Outgoing Package	Notes
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 Part 30, 34, 40 and 71 77 FR 39899	08/06/2015			Only the Part 71 revision is applicable to NYCDH
2012-4	Requirements for Distribution of Byproduct Material Parts 30, 31, 32, 40 and 70 77 FR 43666	10/23/2015			NYCDH does not have authority to regulate this material under its portion of the Agreement
*2013-1	Physical Protection of Byproduct Material, 10 CFR Parts 20, 30, 32, 33, 34, 35, 36, 37, 39, and 71 78 FR 16922	03/19/2016	Proposed License Condition ML15209A882	Comments 08/20/2015 ML15209A869	NYC DOH's license condition addressed Part 37 requirements only.  The comments are not related to Part 37.
2013-2	Distribution of Source Material to Exempt Persons and to General Licensees and Revision of General License and Exemptions, 10 CFR Parts 30, 40, and 70 78 FR 32310	08/27/2016			NYCDH does not have authority to regulate this material under its portion of the Agreement
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			

RATS ID	NRC Chronology Identification	Date Due for State Adoption	Incoming Letter	Outgoing Package	Notes
2015-3	Revisions to Transportation Safety Requirements and Harmonization with International Atomic Energy Agency Transportation Requirements Part 71 80 FR 33987	07/13/2018			