

DATED: SEPTEMBER 21, 1999

SIGNED BY: FREDERICK C. COMBS

Mr. Robert M. Hallisey, Director
Radiation Control Program
Department of Public Health
174 Portland Street, 5th Floor
Boston, MA 02114

Dear Mr. Hallisey:

We have reviewed the final Massachusetts regulations which became effective on July 9, 1999. The regulations are contained in Chapter 105, Section 120.001, General Provisions; Section 120.100, Licensing of Radioactive Material; Section 120.200, Standards for Protection Against Radiation; Section 120.300, Radiation Safety Requirements for Industrial Radiographic Operations; Section 120.500, Use of Radionuclides in the Healing Arts; and Section 120.770, Transportation of Radioactive Material. The request is based on Phillip Allen's e-mail dated August 5, 1999. The final regulations are in response to the eight amendments identified in the enclosed Regulation Assessment Tracking System (RATS) Data Sheet. The regulations were reviewed by comparison to the equivalent NRC regulations in 10 CFR Parts 19, 20, 30, 32, 34, 35 and 71. In addition, we reviewed the regulations to determine that our previous oral comments made at the periodic meeting of March 21, 1997, on your proposed regulations were incorporated into the final regulations. We also discussed our review of the final regulations with Salifu Dakabu on August 26, 1999.

As a result of the NRC review, we have determined that the Massachusetts regulations, as adopted, meet the compatibility and health and safety categories established in OSP Procedure SA-200. We have also summarized on the RATS Data Sheet our knowledge of the status of other Massachusetts regulations. Please let us know if you note any inaccuracies or have any comments on the information contained in the RATS Data Sheet.

If you have any questions regarding the comment, the compatibility criteria, or any of the NRC regulations used in the review, please contact me or Duncan White at (610) 337-5042 or ADW@NRC.GOV.

Sincerely,

Frederick C. Combs, Deputy Director
Office of State Programs

Enclosure:
As stated

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***See previous concurrence**

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REGULATION ASSESSMENT TRACKING SYSTEM
RATS DATA SHEET

State: Massachusetts

Tracking Ticket Number: 9-169

[8 final amendments (7/9/99) identified by i]

Date: September 21, 1999

NRC Chronology Identification	FR Notice (State Due Date)	RATS ID	Proposed/ Final-Comment (Y/N)	NRC Review Date	Final State Regulation (Effective Date)
Standards for Protection Against Radiation-Part 20	56 FR 23360 plus others (1/1/94)	1991-3	F-N	3/3/97	3/21/97
Safety Requirements for Radiographic Equipment-Part 34	55 FR 843 (1/10/94)	1991-1	F-N	3/3/97	3/21/97
ASNT Certification of Radiographers-Part 34	56 FR 11504 (none)	1991-2			Not Required
Notification of Incidents-Parts 20, 30, 31, 34, 39, 40, 70	56 FR 64980 (10/15/94)	1991-4	F-N	3/3/97	3/21/97
Quality Management Program and Misadministrations-Part 35	56 FR 34104 (1/27/95)	1992-1	F-N	3/3/97	3/21/97
Eliminating the Recordkeeping Requirements for Departures from Manufacturer's Instructions-Parts 30,35	57 FR 45566 (none)	1992-2			Not required
Licensing and Radiation Safety Requirements for Irradiators-Part 36	58 FR 7715 (7/1/96)	1993-2	F-N	3/3/97	3/21/97
Definition of Land Disposal and Waste Site QA Program-Part 61	58 FR 33886 (7/22/96)	1993-3	F-N	3/3/97	3/21/97
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	3/3/97	3/21/97
Self-Guarantee as an Additional Financial Mechanism- Parts 30, 40, 70	58 FR 68726 59 FR 1618 (none)	1994-1	F-N	3/3/97	3/21/97
Uranium Mill Tailings Regulations: Conforming NRC Requirements to EPA Standards-Part 40	59 FR 28220 (7/1/97)	1994-2			Not applicable
Timeliness in Decommissioning Material Facilities-Parts 30, 40, 70	59 FR 36026 (8/15/97)	1994-3			
i 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	9/21/99	7/9/99
Frequency of Medical Examinations for Use of Respiratory Protection Equipment-Part 20	60 FR 7900 (3/13/98)	1995-2			
Low-Level Waste Shipment Manifest Information and Reporting-Parts 20, 61	60 FR 15649 60 FR 25983 (3/1/98)	1995-3			

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Performance Requirements for Radiography Equipment- Part 34	60 FR 28323 (6/30/98)	1995-4	superceded by RATS ID 1997-5		
Radiation Protection Requirements: Amended Definitions and Criteria-Parts 19, 20	60 FR 36038 (8/14/98)	1995-5			
Clarification of Decommissioning Funding Requirements-Parts 30, 40, 70	60 FR 38235 (11/24/98)	1995-6			
i Medical Administration of Radiation and Radioactive Materials-Parts 20, 35	60 FR 48623 (10/20/98)	1995-7	F-N	9/21/99	7/9/99
i 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	9/21/99	7/9/99
One Time Extension of Certain Byproduct, Source and Special Nuclear Materials Licenses-Parts 30, 40, 70	61 FR 1109 (none)	1996-2			Not required
i Termination or Transfer of Licensed Activities: Recordkeeping Requirements-Parts 20, 30, 40, 61, 70	61 FR 24669 (6/17/99)	1996-3	F-N	9/21/99	7/9/99
i Resolution of Dual Regulation of Airborne Effluents of Radioactive Materials; Clean Air Act-Part 20	61 FR 65119 (1/9/00)	1997-1	F-N	9/21/99	7/9/99
Fissile Material Shipments and Exemptions-Part 71	62 FR 5907 (none)	1997-4			Not required
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			
i Criteria for the Release of Individuals Administered Radioactive Material-Parts 20, 35	62 FR 4120 (5/29/00)	1997-3	F-N	9/21/99	7/9/99
i 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	F-N	9/21/99	7/9/99
Radiological Criteria for License Termination-Parts 20, 30, 40, 70	62 FR 39057 (8/20/00)	1997-6			
i 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	9/21/99	7/9/99
Deliberate Misconduct by Unlicensed Persons-Parts 30, 40, 61, 70, 150	63 FR 1890 63 FR 13773 (2/12/01)	1998-1			
Self-Guarantee of Decommissioning Funding by Nonprofit and Non-Bond-Issuing Licensees-Parts 30, 40, 70	63 FR 29535 (none)	1998-2			Not required

NRC Chronology Identification	FR Notice (State Due Date)	RATS ID	Proposed/ Final-Comment (Y/N)	NRC Review Date	Final State Regulation (Effective Date)
License Term for Medical Use Licenses-Part 35	63 FR 31604 (none)	1998-3			Not required
Licenses for Industrial Radiography and Radiation Safety Requirements for Industrial Radiographic Operations-Part 34	63 FR 37059 (7/9/01)	1998-4			
Minor Corrections, Clarifying Changes, and a Minor Policy Change-Parts 20, 35, 36	63 FR 39347 63 FR 45393 (10/26/01)	1998-5			
Transfer for Disposal and Manifests: Minor Technical Conforming Amendment-Part 20	63 FR 50127 (11/20/01)	1998-6			
Radiological Criteria for License Termination of Uranium Recovery Facilities-Part 40	64 FR 17506 (6/11/02)	1999-1			Not applicable