

June 30, 2005

Gary N. Wright, Assistant Director
Illinois Emergency Management Agency
1035 Outer Park Drive
Springfield, IL 62704

Dear Mr. Wright:

We have reviewed the proposed changes to the Illinois regulations, 32Ill. Adm. Codes: Part 310 "General Provisions for Radiation Protection"; Part 330, "Licensing of Radioactive Material"; Part 335, "Use of Radionuclides in the Healing Arts; Part 340, "Standard for Protection Against Radiation"; Part 346, "Licensed and Radiation Safety Requirements for Irradiators"; Part 351, "Radiation Safety Requirements for Wireless Service Operations and Subsurface Tracer Studies"; received by our office on May 2, 2005. These regulations were reviewed by comparison to the equivalent Nuclear Regulatory Commission (NRC) rules in 10 CFR Parts 20, 30, 32, 35, 36, 39, 40 and the requirements of the eight amendments identified in the enclosed State Regulation Status (SRS) Data Sheet. We discussed our review of the regulations with Ted Henry on June 1, 2005.

As a result of our review, we have no comments on the eight amendments identified in the SRS Sheet. Our review of the remaining amendments identified in the May 2, 2005 letter will be provided in future correspondence, as discussed during a conversation with Mr. Gibb Vincent on June 30, 2005. Please note that we have limited our review to regulations required for compatibility and/or health and safety. Under our current procedure, a finding that the Illinois regulations meet the compatibility and health and safety categories of the equivalent NRC regulation may only be made based on a review of the final Illinois regulations. However, we have determined that if your proposed regulations were adopted, without significant change, they would meet the compatibility and health and safety categories established in the Office of State and Tribal Programs (STP) Procedure [SA-200](#).

We request that when the proposed regulations are adopted and published as final regulations, a copy of the "as published" regulations be provided to us for review. As requested in STP Procedure [SA-201](#), "Review of State Regulatory Requirements," please highlight any final changes and provide a copy to STP. The SRS Data Sheet summarizes our knowledge of the status of other Illinois 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 STP website: <http://www.hrsd.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 Andrea Jones at 301-415-2309 or by e-mail at ARJ@NRC.GOV.

Sincerely,

Dennis Rathbun, Deputy Director
Office of State and Tribal Programs

Enclosure:
As stated

June 30, 2005

Gary N. Wright, Assistant Director
Illinois Emergency Management Agency
1035 Outer Park Drive
Springfield, IL 62704

Dear Mr. Wright:

We have reviewed the proposed changes to the Illinois regulations, 32Ill. Adm. Codes: Part 310 "General Provisions for Radiation Protection"; Part 330, "Licensing of Radioactive Material"; Part 335, "Use of Radionuclides in the Healing Arts; Part 340, "Standard for Protection Against Radiation"; Part 346, "Licensed and Radiation Safety Requirements for Irradiators"; Part 351, "Radiation Safety Requirements for Wireless Service Operations and Subsurface Tracer Studies"; received by our office on May 2, 2005. These regulations were reviewed by comparison to the equivalent Nuclear Regulatory Commission (NRC) rules in 10 CFR Parts 20, 30, 32, 35, 36, 39, 40 and the requirements of the eight amendments identified in the enclosed State Regulation Status (SRS) Data Sheet. We discussed our review of the regulations with Ted Henry on June 1, 2005.

As a result of our review, we have no comments on the eight amendments identified in the SRS Sheet. Our review of the remaining amendments identified in the May 2, 2005 letter will be provided in future correspondence, as discussed during a conversation with Mr. Gibb Vincent on June 30, 2005. Please note that we have limited our review to regulations required for compatibility and/or health and safety. Under our current procedure, a finding that the Illinois regulations meet the compatibility and health and safety categories of the equivalent NRC regulation may only be made based on a review of the final Illinois regulations. However, we have determined that if your proposed regulations were adopted, without significant change, they would meet the compatibility and health and safety categories established in the Office of State and Tribal Programs (STP) Procedure SA-200.

We request that when the proposed regulations are adopted and published as final regulations, a copy of the "as published" regulations be provided to us for review. As requested in STP Procedure SA-201, "Review of State Regulatory Requirements," please highlight any final changes and provide a copy to STP. The SRS Data Sheet summarizes our knowledge of the status of other South Carolina 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 STP website: <http://www.hrsd.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 Andrea Jones at 301-415-2309 or by e-mail at ARJ@NRC.GOV.

Sincerely,

Dennis Rathbun, Deputy Director
Office of State and Tribal Programs

SISP Review Complete

Enclosure:As stated

- Publicly Available Non-Publicly Available
- Non-Sensitive Sensitive

Distribution:

DIR RF[5-127] DCD (SP07) PDR(YES_✓) Response to Incoming Document:ML051240343

JLynch, RSAO RBlanton, ASPO BUilton Illinois File File Name:C:\NRC\Regs\IL 5-127.wpd

To receive a copy of this document, indicate in the box: "C" = Copy without attachment/enclosure "E" = Copy with attachment/enclosure "N" = No copy

OFFICE	STP		STP		OGC		STP:DD	
NAME	AJones		WRautzen		STreby		KSchneider for DRathbun	
DATE	06/14/05*		06/14/05*		06/29/05*		06/30/05*	

ML051870423

OFFICIAL RECORD COPY

STATE REGULATION STATUS

State: Illinois

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

Tracking Ticket Number: 5-127

Date: June 30 , 2005

NRC Chronology Identification	FR Notice (Date Due For State Implementation)	RATS ID	Proposed (P) / Final (F) ¹ Rule ¹ / ML # ⁵	NRC Review / Y, N ² / Date / ML # ⁵	Final State Regulation ¹ (Effective Date)
Safety Requirements for Radiographic Equipment-Part 34	55 FR 843; (1/10/94)	1991-1	P	N 1/20/04 ML040200621	
ASNT Certification of Radiographers-Part 34	56 FR 11504; (none)	1991-2	P	N 1/20/04 ML040200621	
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-Y	7/23/97	1/1/94
Notification of Incidents-Parts 20, 30, 31, 34, 39, 40, 70	56 FR 64980; (10/15/94)	1991-4	P	Y 1/20/04 ML040200621	
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			
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	8/21/00	6/1/00
Licensing and Radiation Safety Requirements for Irradiators-Part 36	58 FR 7715; (7/1/96)	1993-2			Not applicable SECY-95-112 ³
Definition of Land Disposal and Waste Site QA Program-Part 61	58 FR 33886; (7/22/96)	1993-3			Not applicable SECY-95-112 ⁴
Self-Guarantee as an Additional Financial Mechanism-Parts 30, 40, 70	58 FR 68726; 59 FR 1618 (none)	1994-1	F-N	8/21/00	6/1/00
Uranium Mill Tailings Regulations: Conforming NRC Requirements to EPA Standards-Part 40	59 FR 28220; (7/1/97)	1994-2			
Timeliness in Decommissioning Material Facilities-Parts 30, 40, 70	59 FR 36026; (8/15/97)	1994-3	F-N	8/21/00	6/1/00
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			

NRC Chronology Identification	FR Notice (Date Due For State Implementation)	RATS ID	Proposed (P) / Final (F)¹ Rule¹ / ML #⁵	NRC Review / Y, N² / Date / ML #⁵	Final State Regulation¹ (Effective Date)
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	P-Y	11/24/99	
Performance Requirements for Radiography Equipment-Part 34	60 FR 28323; (6/30/98)	1995-4	P	N 1/20/04 ML040200621	
★ Radiation Protection Requirements: Amended Definitions and Criteria-Parts 19, 20	60 FR 36038; (8/14/98)	1995-5	P ML051240343	N 6/30/05 ML051870423	
Clarification of Decommissioning Funding Requirements-Parts 30, 40, 70	60 FR 38235; (11/24/98)	1995-6			
Medical Administration of Radiation and Radioactive Materials-Parts 20, 35	60 FR 48623; (10/20/98)	1995-7			
10 CFR Part 71: Compatibility with the International Atomic Energy Agency-Part 71	60 FR 50248; 61 FR 28723 (4/1/99)	1996-1			
One Time Extension of Certain Byproduct, Source and Special Nuclear Materials Licenses-Parts 30, 40, 70	61 FR 1109; (none)	1996-2			
Termination or Transfer of Licensed Activities: Recordkeeping Requirements-Parts 20, 30, 40, 61, 70	61 FR 24669; (6/17/99)	1996-3	F-N	8/21/00	6/1/00
★ Resolution of Dual Regulation of Airborne Effluents of Radioactive Materials; Clean Air Act-Part 20	61 FR 65120; (1/9/00)	1997-1	P ML051240343	N 6/30/05 ML051870423	
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	F-N	8/21/00	6/1/00
★ Criteria for the Release of Individuals Administered Radioactive Material-Parts 20, 35	62 FR 4120; (5/29/00)	1997-3	P ML051240343	N 6/30/05 ML051870423	
Fissile Material Shipments and Exemptions-Part 71	62 FR 5907; (none)	1997-4			

NRC Chronology Identification	FR Notice (Date Due For State Implementation)	RATS ID	Proposed (P) / Final (F) ¹ Rule ¹ / ML # ⁵	NRC Review / Y, N ² / Date / ML # ⁵	Final State Regulation ¹ (Effective Date)
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	Y 1/20/04 ML040200621	
Radiological Criteria for License Termination-Parts 20, 30, 40, 70	62 FR 39058; (8/20/00)	1997-6			
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	5/26/00	7/27/98
★ Deliberate Misconduct by Unlicensed Persons-Parts 30, 40, 61, 70, 71, 150	63 FR 1890; 63 FR 13773 (2/12/01)	1998-1	P ML051240343	N 6/30/05 ML051870423	
Self-Guarantee of Decommissioning Funding by Nonprofit and Non-Bond-Issuing Licensees- Parts 30, 40, 70	63 FR 29535; (none)	1998-2	F-N	8/21/00	6/1/00 Not required ³
License Term for Medical Use Licenses-Part 35	63 FR 31604; (none)	1998-3			Not required ³
Licenses for Industrial Radiography and Radiation Safety Requirements for Industrial Radiographic Operations-Part 34	63 FR 37059; (7/9/01)	1998-4	P	N 1/20/04 ML040200621	
★ 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 ML051240343	N 6/30/2005 ML051870423	
★ Transfer for Disposal and Manifests: Minor Technical Conforming Amendment-Part 20	63 FR 50127; (11/20/01)	1998-6	P ML051240343	N 6/30/2005 ML051870423	
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			
Respiratory Protection and Controls to Restrict Internal Exposure-Part 20	64 FR 54543; 64 FR 55525 (2/2/03)	1999-3			
Energy Compensation Sources for Well Logging and Other Regulatory Clarifications-Part 39	65 FR 20337; (5/17/03)	2000-1	P	Y 1/20/04 ML040200621	

NRC Chronology Identification	FR Notice (Date Due For State Implementation)	RATS ID	Proposed (P) / Final (F)¹ Rule¹ / ML #⁵	NRC Review / Y, N² / Date / ML #⁵	Final State Regulation¹ (Effective Date)
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 1629; (4/5/05)	2002-1	P ML051240343	N 6/30/05 ML051870423	
★ Medical Use of Byproduct Material-Parts 20, 32, 35	67 FR 20249; (10/24/05)	2002-2	P ML051240343	N 6/30/05 ML051870423	
Financial Assurance for Materials Licensees – Parts 30, 40, 70	68 FR 57327; (12/3/06)	2003-1			
Compatibility with IAEA Transportation Safety Standards and Other Transportation Safety Amendments - Part 71	69 FR 3697; (10/01/07)	2004-1			
Security Requirements for Portable Gauges Containing Byproduct Material - Part 30	70 FR 2001; (7/11/08)	2005-1			
Medical Use of Byproduct Material - Recognition of Specialty Boards - Part 35	70 FR 16336; (4/29/08)	2005-2			

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 the regulation. See: “Final Policy Statement on Adequacy and Compatibility of Agreement State Programs,” III.1.Time From For Adoption of Compatible State Regulations, p. 6, SECY-95-112, May 3, 1995.
5. ADAMS ML Number.