

April 15, 2003

Mr. Gary Wright, Director
Illinois Department of Nuclear Safety
1035 Outer Park Drive
Springfield, IL 62704

Dear Mr. Wright:

As requested, we have reviewed the proposed changes to regulations in 32 Ill. Adm. Code 335, "Use of Radionuclides in the Healing Arts", sent to us in Kathy Allen's March 17, 2003 correspondence and received by our office on March 18, 2003. The proposed regulations are in response to the one amendment identified in the enclosed States Regulation Status Sheet (SRS). The regulations were reviewed by comparison to the equivalent Nuclear Regulatory Commission (NRC) regulations in 10 CFR Parts 20 and 35. We also discussed our review of the regulations with Kathy Allen on April 4, 2003.

As a result of our review, we have enclosed three comments. 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 a State regulation meets the compatibility and health and safety categories of the equivalent NRC regulation may only be made based on a review of the final State regulation. However, we have determined that if your proposed regulations are adopted, incorporating our comments, and 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 the STP Procedure SA-201, Review of State Regulations (November 10, 1998), please highlight the final changes and send one copy in a computer readable format, if possible.

We have also summarized, on the SRS, our knowledge of the status of other Illinois 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 comments, the compatibility and health categories, or any of the NRC regulations used in the review, please contact me, or Jim Lynch at (630) 829-9661 or JLL2@NRC.GOV.

Sincerely,

/RA by Scott Flanders for/

Josephine M. Piccone, Deputy Director
Office of State and Tribal Programs

Enclosure:
As stated

COMMENTS ON PROPOSED ILLINOIS REGULATIONS
AGAINST COMPATIBILITY AND HEALTH AND SAFETY CATEGORIES

State Regulation	NRC Regulation	RATS ID	Category	Subject and Comments
None	35.2	2002-2	B	<p>Definitions: Authorized Nuclear Pharmacist</p> <p>A definition for “authorized nuclear pharmacist” is not included in the proposed rule. This term should be added to remain compatible with the NRC rule.</p> <p>The State needs to include this definition to achieve compatibility</p> <p>After discussion with the State on April 4, 2003, we understand that the State is planning to submit this portion of the new Part 34 at a later date. This comment does not require immediate attention.</p>
None	35.55	2002-2	B	<p>Training for an Authorized Nuclear Pharmacist</p> <p>The State does not have requirements for an authorized nuclear pharmacist.</p> <p>The State needs to include this section to achieve compatibility.</p> <p>After discussion with the State on April 4, 2003, we understand that the State is planning to submit this portion of the new Part 34 at a later date. This comment does not require immediate attention.</p>
335.9100	35.490	2002-2	B	<p>Training for Use of Manual Brachytherapy Sources</p> <p>Requirements for training in administrative procedures to prevent medical events and in using emergency procedures [see 35.490(b)(1)(ii)(E) and (F)] are not included in the rule.</p> <p>The State should add these sections to meet compatibility.</p>

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/RA by Scott Flanders for/

Josephine M. Piccone, Deputy Director
Office of State and Tribal Programs

Distribution:

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OFFICE	RSOA:RIII	STP	OGC	STP:DD
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DATE	04/03/03*	04/04/03*	04/14/03*	04/15/03*

ML031060038

Official Record

STATE REGULATION STATUS

State: Illinois
[One amendment reviewed and is identified
by a ★ at the beginning of each equivalent NRC regulation.]

Tracking Ticket Number:3-54
Date: April 15, 2003

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			
ASNT Certification of Radiographers-Part 34	56 FR 11504; (none)	1991-2			
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			
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			

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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			
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			
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			
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			
Fissile Material Shipments and Exemptions-Part 71	62 FR 5907; (none)	1997-4			
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			
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			
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			

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Minor Corrections, Clarifying Changes, and a Minor Policy Change-Parts 20, 35, 36	63 FR 39477; 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			
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			
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			
★Medical Use of Byproduct Material-Parts 20, 32, 35	67 FR 20249; (4/24/05)	2002-2	P ML 003696531	Y 4/15/2003 ML 031060038	

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 that regulation. See: "Final Policy Statement on Adequacy and Compatibility of Agreement State Programs," III.1. Time Frame for Adoption of Compatible State Regulations, p. 6, SECY-95-112, May 3, 1995.
5. ADAMS ML Number