

August 29, 2002

Mr. Robert P. Hannah, Administrator  
Office of Environmental Assessment  
Department of Environmental Quality  
P.O. Box 82178  
Baton Rouge, LA 70884-2178

Dear Mr. Hannah:

As requested, we have reviewed the final regulations log #RP029, to the Louisiana Administrative Code, Title 33, Part XV, Radiation Protection. The regulations were received in our office on August 7, 2002, with a damaged disk, due to irradiation of the mail. Replacement regulations were downloaded on August 12, 2002 from your web site. The final regulations are in response to the one amendment identified in the enclosed State Regulation Status (SRS) Data Sheet. The regulations were reviewed by comparison to the equivalent NRC regulations in 10 CFR Part 20. We discussed our review of the regulations with Mr. Eddie Stelly of your staff on August 15, 2002.

As a result of our review, we have no comments on the rule sections contained in RP029. Please note that the changes contained in RP029 do not cover all of the requirements of Amendment 64 FR 54543, "Respiratory Protection and Controls to Restrict Internal Exposures." The requirements that were omitted are enclosed in the attached comment sheet. In order to credit the State of Louisiana for this amendment, you will need to incorporate the additional items and resubmit your rules for review. We have limited our review to regulations required for compatibility and/or health and safety.

The SRS Data Sheet summarizes our knowledge of the status of other Louisiana regulations as indicated. This letter including the SRS Data Sheet is posted on the Office of State and Tribal Programs (STP) Web Site: <http://www.hsr.d.gov/nrc/rulemaking.htm>. If you have any questions regarding the compatibility and health categories, or any of the NRC regulations used in the review, please contact me or John Zabko of my staff at 301-415-2308 or e-mail at JGZ@NRC.GOV.

Sincerely,

**/RA By Dennis M. Sollenberger Acting for/**  
Josephine Piccone, Deputy Director  
Office of State and Tribal Programs

Enclosures:  
As stated

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**Response to Incoming Document: ML022280310**

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DATE	08/15/02	08/27/02 08/28/02*	08/21/02 08/29/02

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**COMMENTS ON FINAL LOUISIANA REGULATIONS  
AGAINST COMPATIBILITY AND HEALTH AND SAFETY CATEGORIES**

State Rule Section	NRC Section	RATS ID #	Category	Subject and Comments
440 (a)	20.1701	1999-3	D H/S	<p><b>USE OF PROCESS OR OTHER ENGINEERING CONTROLS</b></p> <p>In 20.1701, the word “decontamination” is added to the list of examples of process or engineering controls that licensees should consider for controlling the concentration of radioactive material in air. The State has not made this change.</p> <p>This item needs to be included to meet compatibility.</p>
441 (4)	20.1702 (a)(4)(b)	1999-3	D H/S	<p><b>USE OF OTHER CONTROLS</b></p> <p>This section was revised to clarify that if a licensee performs an ALARA analysis to determine whether or not respirators should be used, the licensee may consider safety factors other than radiological. The State does not have this section.</p> <p>The State needs to include this section to meet compatibility.</p>
442	20.1703 (c) (6)  20.1703 (f) & (g).	1999-3	D H/S	<p><b>USE OF INDIVIDUAL RESPIRATORY PROTECTION EQUIPMENT</b></p> <p>This section defines the minimum respiratory protection program expected of any licensee who assigns or permits the use of respirators to limit intake. The State does not include the provisions in 20.1703(c)(6), 20.1703 (f) &amp; (g).</p> <p>The State needs to include these sections to meet compatibility.</p>

STATE REGULATION STATUS

**State: Louisiana**

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

Tracking Ticket Number: 2-197

Date: August 29, 2002

NRC Chronology Identification	FR Notice (State Due Date)	RATS ID	Proposed (P) / Final (F) <sup>1</sup> Rule / ML # <sup>5</sup>	NRC Review / Y, N <sup>2</sup> / Date / ML # <sup>5</sup>	Final State Regulation <sup>1</sup> (Effective Date)
Safety Requirements for Radiographic Equipment-Part 34	55 FR 843; (1/10/94)	1991-1			6/94
ASNT Certification of Radiographers-Part 34	56 FR 11504; (none)	1991-2			Not required <sup>3</sup>
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	P	N 10/15/98	6/94
Notification of Incidents-Parts 20, 30, 31, 34, 39, 40, 70	56 FR 64980; (10/15/94)	1991-4			6/94
Quality Management Program and Misadministrations-Part 35	56 FR 34104; (1/27/95)	1992-1			11/98
Eliminating the Recordkeeping Requirements for Departures from Manufacturer's Instructions- Parts 30,35	57 FR 45566; (none)	1992-2			Not required <sup>3</sup>
Decommissioning Recordkeeping and License Termination: Documentation Additions [Restricted areas and spill sites]-Parts 30, 40	58 FR 39628; (10/25/96)	1993-1	P	N 4/4/97	
Licensing and Radiation Safety Requirements for Irradiators-Part 36	58 FR 7715; (7/1/96)	1993-2			Not applicable SECY-95-112 <sup>4</sup>
Definition of Land Disposal and Waste Site QA Program-Part 61	58 FR 33886; (7/22/96)	1993-3	P	N 4/4/97	Not applicable SECY-95-112 <sup>4</sup>
Self-Guarantee as an Additional Financial Mechanism-Parts 30, 40, 70	58 FR 68726; 59 FR 1618; (none)	1994-1	F	N 1/6/99	Not required <sup>3</sup> 11/98
Uranium Mill Tailings Regulations: Conforming NRC Requirements to EPA Standards-Part 40	59 FR 28220; (7/1/97)	1994-2			Not applicable SECY-95-112 <sup>4</sup>
Timeliness in Decommissioning Material Facilities-Parts 30, 40, 70	59 FR 36026; (8/15/97)	1994-3	F	N 1/6/99	11/98
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 1/6/99	11/98
Frequency of Medical Examinations for Use of Respiratory Protection Equipment-Part 20	60 FR 7900; (3/13/98)	1995-2	F	N 1/6/99	10/96
Low-Level Waste Shipment Manifest Information and Reporting-Parts 20, 61	60 FR 15649; 60 FR 25983; (3/1/98)	1995-3	F	N 1/6/99	11/98

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Performance Requirements for Radiography Equipment-Part 34	60 FR 28323; (6/30/98)	1995-4	F	N 1/6/99	9/97
Radiation Protection Requirements: Amended Definitions and Criteria-Parts 19, 20	60 FR 36038; (8/14/98)	1995-5	F	N 1/6/99	11/98
Clarification of Decommissioning Funding Requirements-Parts 30, 40, 70	60 FR 38235; (11/24/98)	1995-6	F	N 1/6/99	11/98
Medical Administration of Radiation and Radioactive Materials-Parts 20, 35	60 FR 48623; (10/20/98)	1995-7	F	N 1/6/99	11/98
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 ML020280299	N 2/15/02 ML020460125	5/20/00
One Time Extension of Certain Byproduct, Source and Special Nuclear Materials Licenses- Parts 30, 40, 70	61 FR 1109; (none)	1996-2			Not required <sup>3</sup>
Termination or Transfer of Licensed Activities: Recordkeeping Requirements-Parts 20, 30, 40, 61, 70	61 FR 24669; (6/17/99)	1996-3	P	N 6/29/00	5/20/00
Resolution of Dual Regulation of Airborne Effluents of Radioactive Materials; Clean Air Act- Part 20	61 FR 65120; (1/9/00)	1997-1	F ML011510385	N 11/15/01 ML013100191	
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 ML011510385	N 11/15/01 ML013100191	
Criteria for the Release of Individuals Administered Radioactive Material-Parts 20, 35	62 FR 4120; (5/29/00)	1997-3	F	N 1/6/99	11/98
Fissile Material Shipments and Exemptions-Part 71	62 FR 5907; (none)	1997-4			Not required <sup>3</sup>
Licenses for Industrial Radiography and Radiation Safety Requirements for Industrial Radiography Operations-Parts 30, 34, 71, 150	62 FR 28947; (6/27/00)	1997-5	F ML020280299	Y 2/15/02 ML020460125	8/20/01
Radiological Criteria for License Termination-Parts 20, 30, 40, 70	62 FR 39057; (8/20/00)	1997-6	F ML011510385	N 11/15/01 ML013100191	12/20/00
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 1/6/99	11/98
Deliberate Misconduct by Unlicensed Persons-Parts 30, 40, 61, 70, 71, 150	63 FR 1890; 63 FR 13773; (2/12/01)	1998-1	F ML011510385	N 11/15/01 ML013100191	12/20/00
Self-Guarantee of Decommissioning Funding by Nonprofit and Non-Bond-Issuing Licensees- Parts 30, 40, 70	63 FR 29535; (none)	1998-2			Not required <sup>3</sup>
License Term for Medical Use Licenses-Part 35	63 FR 31604; (none)	1998-3			Not required <sup>3</sup>
Licenses for Industrial Radiography and Radiation Safety Requirements for Industrial Radiographic Operations-Part 34	63 FR 37059; (7/9/01)	1998-4	P ML010460171	Y 4/13/01 ML011060084	

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Minor Corrections, Clarifying Changes, and a Minor Policy Change-Parts 20	63 FR 39477; 63 FR 45393; (10/26/01)	1998-5	F ML011510385	Y 11/15/01 ML013100191	12/20/00
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			Not required <sup>3</sup>
★Respiratory Protection and Controls to Restrict Internal Exposure-Part 20	64 FR 54543; 64 FR 55524; (2/2/03)	1999-3	F ML022280310	Y 8/29/02 ML022410358	
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 63750; (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 16298; 4/5/05	2002-1			
Medical Use of Byproduct Material-Parts 20, 32, and 35	67 FR 20249; 4/24/05	2002-2			

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 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