May 3, 2005

Mr. Mike Broderick Environmental Program Manager Radiation Management Section Land Protection Division Oklahoma Department of Environmental Quality P. O. Box 1677 Oklahoma City, OK 73101-1677

Dear Mr. Broderick:

We have reviewed the proposed changes to the Oklahoma regulations, Title 252, Chapter 410 *"Radiation Management"*, received by our office on March 22, 2005. These regulations were reviewed by comparison to the equivalent Nuclear Regulatory Commission (NRC) rules in 10 CFR Parts 20, 32, and 35, and the requirements of the two amendments identified in the enclosed State Regulation Status (SRS) Data Sheet. We discussed our review of the regulations with Dale McHard of your staff on April 25, 2005.

As a result of our review, we have no 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 the Oklahoma 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 Oklahoma regulation. However, we have determined that if this regulation is adopted without significant change, it 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 regulation is adopted and published as a final regulation, a copy of the "as published" regulation be provided to the NRC for review.

The SRS Data Sheet summarizes our knowledge of the status of other Oklahoma regulations. 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.hsrd.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 Kevin Hsueh of my staff at (301) 415-2598 or KPH@NRC.GOV.

Sincerely,

\RA By\

Paul H. Lohaus, Director Office of State and Tribal Programs

Enclosure: As stated Mr. Mike Broderick Environmental Program Manager Radiation Management Section Land Protection Division Oklahoma Department of Environmental Quality P. O. Box 1677 Oklahoma City, OK 73101-1677

Dear Mr. Broderick:

We have reviewed the proposed changes to the Oklahoma regulations, Title 252, Chapter 410 *"Radiation Management"*, received by our office on March 9, 2005. These regulations were reviewed by comparison to the equivalent Nuclear Regulatory Commission (NRC) rules in 10 CFR Parts 20, 32, and 35, and the requirements of the two amendments identified in the enclosed State Regulation Status (SRS) Data Sheet. We discussed our review of the regulations with Dale McHard of your staff on April 25, 2005.

As a result of our review, we have no 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 the Oklahoma 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 Oklahoma regulation. However, we have determined that if this regulation is adopted without significant change, it 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 regulation is adopted and published as a final regulation, a copy of the "as published" regulation be provided to the NRC for review.

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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 Kevin Hsueh of my staff at (301) 415-2598 or KPH@NRC.GOV.

Sincerely,

### **IRA Byl**

Paul H. Lohaus, Director Office of State and Tribal Programs

Enclosure: As stated

#### SISP Review Complete

 $\boxtimes$  Publicly Available  $\square$  Non-Publicly Available  $\boxtimes$  Non-Sensitive  $\square$  Sensitive

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| NAME   | KHsueh  |                     | JZabko for WRautzen |  | STreby    |  | PLohaus   |  |
| DATE   | 04/18/0 | 04/18/05* 04/20/05* |                     |  | 05/02/05* |  | 05/03/05* |  |
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# **STATE REGULATION STATUS**

### State: Oklahoma [Two amendments reviewed are identified by a ★ at the beginning of each equivalent NRC regulation]

# Tracking Ticket Number: 5-88 Date: May 3, 2005

| by a $\star$ at the beginning of eac   | sgulation  |         | Date. May 5, 2005  |   |   |  |
|--|--|---------|--|---|---|--|
| NRC Chronology<br>Identification   | FR Notice<br>(Date Due for<br>State<br>Implementation)   | RATS ID | Proposed (P) /<br>Final (F) <sup>1</sup> Rule /<br>ML # <sup>5</sup> | NRC Review /<br>Y, N <sup>2</sup> / Date /<br>ML # <sup>5</sup> | Final State Regulation <sup>1</sup><br>(Effective Date) |  |
| Safety Requirements for<br>Radiographic Equipment-Part<br>34   | 55 FR 843;<br>(1/10/94)  | 1991-1  |  | 9/16/99   | 9/29/00   |  |
| ASNT Certification of<br>Radiographers-Part 34   | 56 FR 11504;<br>(none)   | 1991-2  |  |   | Not required <sup>3</sup>                               |  |
| Standards for Protection<br>Against Radiation-Part 20  | 56 FR 23360;<br>56 FR 61352;<br>57 FR 38588;<br>57 FR 57877;<br>58 FR 67657;<br>59 FR 41641;<br>60 FR 20183;<br>(1/1/94) | 1991-3  |  | 5/20/97   | 9/29/00   |  |
| Notification of Incidents-Parts 20, 30, 31, 34, 39, 40, 70   | 56 FR 64980;<br>(10/15/94)   | 1991-4  |  | 9/16/99   | 9/29/00   |  |
| Quality Management<br>Program and<br>Misadministrations-Part 35  | 56 FR 34104;<br>(1/27/95)  | 1992-1  |  | 9/16/99   | 9/29/00   |  |
| Eliminating the<br>Recordkeeping Requirements<br>for Departures from<br>Manufacturer's Instructions-<br>Parts 30,35                        | 57 FR 45566;<br>(none)   | 1992-2  |  |   | Not required <sup>3</sup>                               |  |
| Decommissioning<br>Recordkeeping and License<br>Termination: Documentation<br>Additions [Restricted areas<br>and spill sites]-Parts 30, 40 | 58 FR 39628;<br>(10/25/96)   | 1993-1  |  | 9/16/99   | 9/29/00   |  |
| Licensing and Radiation<br>Safety Requirements for<br>Irradiators-Part 36  | 58 FR 7715;<br>(7/1/96)  | 1993-2  |  |   | Not applicable<br>SECY-95-112⁴                          |  |
| Definition of Land Disposal<br>and Waste Site QA Program-<br>Part 61   | 58 FR 33886;<br>(7/22/96)  | 1993-3  |  |   | Not applicable<br>SECY-95-112⁴                          |  |
| Self-Guarantee as an<br>Additional Financial<br>Mechanism-Parts 30, 40, 70   | 58 FR 68726; 59<br>FR 1618<br>(none)   | 1994-1  |  |   | Not required <sup>3</sup>                               |  |
| Uranium Mill Tailings<br>Regulations: Conforming<br>NRC Requirements to EPA<br>Standards-Part 40   | 59 FR 28220;<br>(7/1/97)   | 1994-2  |  |   | Not applicable<br>to OK                                 |  |
| Timeliness in<br>Decommissioning Material<br>Facilities-Parts 30, 40, 70   | 59 FR 36026;<br>(8/15/97)  | 1994-3  |  | 9/16/99   | 9/29/00   |  |

| NRC Chronology<br>Identification   | FR Notice<br>(Date Due for<br>State<br>Implementation) | RATS ID | Proposed (P) /<br>Final (F) <sup>1</sup> Rule /<br>ML # <sup>5</sup> | NRC Review /<br>Y, N <sup>2</sup> / Date /<br>ML # <sup>5</sup> | Final State Regulation <sup>1</sup><br>(Effective Date) |
|--|--|---------|--|---|---|
| Preparation, Transfer for<br>Commercial Distribution, and<br>Use of Byproduct Material for<br>Medical Use-Parts 30, 32, 35           | 59 FR 61767;<br>59 FR 65243<br>60 FR 322;<br>(1/1/98)  | 1995-1  |  | 9/16/99   | 9/29/00   |
| Frequency of Medical<br>Examinations for Use of<br>Respiratory Protection<br>Equipment- Part 20                                      | 60 FR 7900;<br>(3/13/98)                               | 1995-2  |  | 5/20/97   | 9/29/00   |
| Low-Level Waste Shipment<br>Manifest Information and<br>Reporting-Parts 20, 61   | 60 FR 15649;<br>60 FR 25983<br>(3/1/98)                | 1995-3  |  | 9/16/99   | 9/29/00   |
| Performance Requirements<br>for Radiography Equipment-<br>Part 34  | 60 FR 28323;<br>(6/30/98)                              | 1995-4  |  | 9/16/99   | 9/29/00   |
| Radiation Protection<br>Requirements: Amended<br>Definitions and Criteria-Parts<br>19, 20  | 60 FR 36038;<br>(8/14/98)                              | 1995-5  |  | 9/16/99   | 9/29/00   |
| Clarification of<br>Decommissioning Funding<br>Requirements-Parts 30, 40,<br>70  | 60 FR 38235;<br>(11/24/98)                             | 1995-6  |  | 9/16/99   | 9/29/00   |
| Medical Administration of<br>Radiation and Radioactive<br>Materials-Parts 20, 35   | 60 FR 48624;<br>(10/20/98)                             | 1995-7  |  | 9/16/99   | 9/29/00   |
| 10 CFR Part 71:<br>Compatibility with the<br>International Atomic Energy<br>Agency-Part 71   | 60 FR 50247;<br>62 FR 28724<br>(4/1/99)                | 1996-1  |  | 9/16/99   | 9/29/00   |
| One Time Extension of<br>Certain Byproduct, Source<br>and Special Nuclear Materials<br>Licenses-Parts 30, 40, 70                     | 61 FR 1109;<br>(none)                                  | 1996-2  |  |   | Not required <sup>3</sup>                               |
| Termination or Transfer of<br>Licensed Activities:<br>Recordkeeping<br>Requirements-Parts 20, 30,<br>40, 61, 70                      | 61 FR 24669;<br>(6/17/99)                              | 1996-3  |  | 9/16/99   | 9/29/00   |
| Resolution of Dual Regulation<br>of Airborne Effluents of<br>Radioactive Materials; Clean<br>Air Act-Part 20                         | 61 FR 65120;<br>(1/9/00)                               | 1997-1  |  | 5/20/97   | 9/29/00   |
| Recognition of Agreement<br>State Licenses in Areas<br>Under Exclusive Federal<br>Jurisdiction Within an<br>Agreement State-Part 150 | 62 FR 1662;<br>(2/27/00)                               | 1997-2  |  | 9/16/99   | 9/29/00   |

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|---|--|---------|--|---|---|
| Criteria for the Release of<br>Individuals Administered<br>Radioactive Material-<br>Parts 20, 35  | 62 FR 4120;<br>(5/29/00)                               | 1997-3  |  | 9/16/99   | 9/29/00   |
| Fissile Material Shipments<br>and Exemptions-Part 71  | 62 FR 5907;<br>(none)                                  | 1997-4  |  |   | Not required <sup>3</sup>                               |
| Licenses for Industrial<br>Radiography and Radiation<br>Safety Requirements for<br>Industrial Radiography<br>Operations-Parts 30, 34, 71,<br>150    | 62 FR 28947;<br>(6/27/00)                              | 1997-5  |  | 9/16/99   | 9/29/00   |
| Radiological Criteria for<br>License Termination-Parts<br>20, 30, 40, 70  | 62 FR 39057;<br>(8/20/00)                              | 1997-6  |  | 9/16/99   | 9/29/00   |
| Exempt Distribution of a<br>Radioactive Drug Containing<br>One Microcurie of Carbon-14<br>Urea-Part 30  | 62 FR 63634;<br>(1/02/01)                              | 1997-7  |  |   |   |
| Deliberate Misconduct by<br>Unlicensed Persons-Parts 30,<br>40, 61, 70, 71, 150   | 63 FR 1890;<br>63 FR 13773<br>(2/12/01)                | 1998-1  |  |   |   |
| Self-Guarantee of<br>Decommissioning Funding by<br>Nonprofit and Non-Bond-<br>Issuing Licensees- Parts 30,<br>40, 70                                | 63 FR 29535;<br>(none)                                 | 1998-2  |  |   | Not required <sup>3</sup>                               |
| License Term for Medical Use<br>Licenses-Part 35  | 63 FR 31604;<br>(none)                                 | 1998-3  |  |   | Not required <sup>3</sup>                               |
| Licenses for Industrial<br>Radiography and Radiation<br>Safety Requirements for<br>Industrial Radiographic<br>Operations-Part 34                    | 63 FR 37059;<br>(7/9/01)                               | 1998-4  |  |   |   |
| Minor Corrections, Clarifying<br>Changes, and a Minor Policy<br>Change-Parts 20, 35, 36   | 63 FR 39477;<br>63 FR 45393<br>(10/26/01)              | 1998-5  |  |   |   |
| Transfer for Disposal and<br>Manifests: Minor Technical<br>Conforming Amendment-Part<br>20  | 63 FR 50127;<br>(11/20/01)                             | 1998-6  |  |   |   |
| Radiological Criteria for<br>License Termination of<br>Uranium Recovery Facilities-<br>Part 40  | 64 FR 17506;<br>(6/11/02)                              | 1999-1  |  |   |   |
| Requirements for Those Who<br>Possess Certain Industrial<br>Devices Containing<br>Byproduct Material to Provide<br>Requested Information-Part<br>31 | 64 FR 42269;<br>(none)                                 | 1999-2  |  |   | Not required <sup>3</sup>                               |

| NRC Chronology<br>Identification  | FR Notice<br>(Date Due for<br>State<br>Implementation) | RATS ID | Proposed (P) /<br>Final (F) <sup>1</sup> Rule /<br>ML # <sup>5</sup> | NRC Review /<br>Y, N <sup>2</sup> / Date /<br>ML # <sup>5</sup> | Final State Regulation <sup>1</sup><br>(Effective Date) |
|---|--|---------|--|---|---|
| Respiratory Protection and<br>Controls to Restrict Internal<br>Exposure-Part 20   | 64 FR 54543;<br>64 FR 55524<br>(2/2/03)                | 1999-3  | P<br>ML020390195   | N 3/12/02<br>ML020720540  |   |
| Energy Compensation<br>Sources for Well Logging and<br>Other Regulatory<br>Clarifications-Part 39                           | 65 FR 20337;<br>(5/17/03)                              | 2000-1  | P<br>ML020390195   | N 3/12/02<br>ML020720540  |   |
| New Dosimetry Technology-<br>Parts 34, 36, 39   | 65 FR 63750;<br>(1/8/04)                               | 2000-2  | P<br>ML020390195   | N 3/12/02<br>ML020720540  |   |
| Requirements for Certain<br>Generally Licensed Industrial<br>Devices Containing<br>Byproduct Material - Parts 30,<br>31, 32 | 65 FR 79162;<br>(2/16/04)                              | 2001-1  |  |   |   |
| ★ Revision of the Skin Dose<br>Limit-Part 20  | 67 FR 16298;<br>(4/5/05)                               | 2002-1  | P<br>ML050810541   | N 5/3/05<br>ML051240009   |   |
| ★ Medical Use of Byproduct<br>Material-Parts 20, 32, and 35   | 67 FR 20249;<br>(4/24/05)                              | 2002-2  | P<br>ML050810541   | N 5/3/05<br>ML051240009   |   |

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.