Mr. William J. Sinclair, Director Division Of Radiation Control Department of Environmental Quality 168 North 1950 West P.O. Box 144850 Salt Lake City, Utah 84114-4850

Dear Mr. Sinclair:

As requested, we have reviewed the proposed changes to regulation R313-38, "Radiation Safety Requirements for Wireline Service Operation and Subsurface Tracer Studies," sent May 21, 2001. The proposed regulation is in response to the one amendment identified in the enclosed State Regulation Status (SRS) Data Sheet. The regulation was reviewed by comparison to the equivalent NRC regulations in 10 CFR Part 39. We also discussed our review of the regulation with Julie Felice on June 19, 2001.

As a result of our review, we have no significant 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 regulation was 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, revised February 6, 2001.

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 us for review. As requested in STP Procedure SA-201, *Review of State Regulatory Requirements* (November 10, 1998), please highlight the final changes and send one hard copy to STP.

The SRS Data Sheet summarizes our knowledge of the status of other Utah 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 Web Site: <a href="http://www.hsrd.ornl.gov/nrc/rulemaking.htm">http://www.hsrd.ornl.gov/nrc/rulemaking.htm</a>.

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 John Zabko at (301) 415-1277 or JGZ@NRC.GOV.

Sincerely,

/RA/

Frederick C. Combs, Deputy Director Office of State and Tribal Programs

Enclosure: As stated

William J. Sinclair August 15, 2001

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| OFFICE | STP           | OGC      | STP:DD   |  |  |
|--------|---------------|----------|----------|--|--|
| NAME   | JGZabko:gd:kk | SATreby  | FCombs   |  |  |
| DATE   | 07/09/01      | 07/24/01 | 07/09/01 |  |  |

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## **STATE REGULATION STATUS**

State: Utah

| [One final amendment (5/21/01) reviewed is identified by a ★ at the beginning of the equivalent NRC regulation.]               |  |            |  | Tracking Ticket Number: 1-105<br>Date: August 15, 2001          |  |  |  |
|--|--|------------|--|---|--|--|--|
| NRC Chronology Identification  | FR Notice<br>(Date Due for State<br>Implementation)  | RATS<br>ID | Proposed (P)<br>/ Final (F) <sup>1</sup><br>Rule / ML # <sup>4</sup> | NRC Review<br>/ Y, N <sup>2</sup> / Date /<br>ML # <sup>4</sup> | Final State<br>Regulation <sup>1</sup><br>(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     |  |   | Not required <sup>3</sup>                                  |  |  |
| Standards for Protection Against Radiation-Part 20   | 56 FR 23360; 56 FR 61352;<br>57 FR 38588; 57 FR 57877;<br>58 FR 67657; 59 FR 41641;<br>60 FR 20183; (1/1/94) | 1991-3     | F  | N<br>2/10/98  | 1/23/98  |  |  |
| 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     | Р  | N<br>1/26/98  |  |  |  |
| 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     | F  | N<br>1/8/97   | 11/15/96   |  |  |
| Licensing and Radiation Safety Requirements for Irradiators-Part 36  | 58 FR 7715; (7/1/96)   | 1993-2     | F  | N<br>6/14/00  | 3/10/00  |  |  |
| Definition of Land Disposal and Waste Site QA Program-Part 61  | 58 FR 33886; (7/22/96)   | 1993-3     | Р  | N<br>9/23/96  |  |  |  |
| Self-Guarantee as an Additional Financial Mechanism-Parts 30, 40, 70   | 58 FR 68726; 59 FR 1618 (none)   | 1994-1     |  |   | Not required <sup>3</sup>                                  |  |  |
| 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<br>2/10/98  | 7/18/97  |  |  |
| Preparation, Transfer for Commercial Distribution, and Use of Byproduct Material for Medical Use-Parts 30, 32, 35              | 59 FR 61767; 59 FR 65243<br>60 FR 322; (1/1/98)  | 1995-1     | F  | N<br>2/10/98  | 7/18/97  |  |  |
| Frequency of Medical Examinations for Use of Respiratory Protection Equipment-Part 20  | 60 FR 7900; (3/13/98)  | 1995-2     | Р  | N<br>1/26/98  |  |  |  |
| Low-Level Waste Shipment Manifest Information and Reporting-Parts 20, 61   | 60 FR 15649; 60 FR 25983<br>(3/1/98)   | 1995-3     | Р  | N<br>1/26/98  |  |  |  |
| 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     | Р  | N<br>1/26/98  |  |  |  |

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|---|---|------------|--|---|--|
| Clarification of Decommissioning Funding Requirements-Parts 30, 40, 70  | 60 FR 38235; (11/24/98)                             | 1995-6     | F  | N<br>2/10/98  | 7/18/97  |
| Medical Administration of Radiation and Radioactive Materials-Parts 20, 35  | 60 FR 48623; (10/20/98)                             | 1995-7     | Р  | N<br>1/26/98  |  |
| 10 CFR Part 71: Compatibility with the International Atomic Energy Agency-Part 71   | 60 FR 50248; 61 FR 28723<br>(4/1/99)                | 1996-1     | F  | N<br>4/16/99  | 3/12/99  |
| One Time Extension of Certain Byproduct, Source and Special Nuclear Materials Licenses-Parts 30, 40, 70                           | 61 FR 1109; (none)                                  | 1996-2     | F  | N<br>2/10/98  | 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     | F Part 30  | N<br>2/10/98  |  |
| Resolution of Dual Regulation of Airborne Effluents of Radioactive Materials; Clean Air Act-Part 20                               | 61 FR 65120; (1/9/00)                               | 1997-1     | Р  | N<br>1/26/98  |  |
| 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     |  |   |  |
| Criteria for the Release of Individuals Administered Radioactive Material-Parts 20, 35  | 62 FR 4120; (5/29/00)                               | 1997-3     | Р  | N<br>1/26/09  |  |
| 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 28948; (6/27/00)                              | 1997-5     | F  | N<br>4/1/98   | 5/15/97  |
| Radiological Criteria for License Termination-Parts 20, 30, 40, 70  | 62 FR 39058; (8/20/00)                              | 1997-6     | F  | N<br>6/14/00  | 3/10/00  |
| 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<br>4/16/99  | 3/12/99  |
| Deliberate Misconduct by Unlicensed Persons-Parts 30, 40, 61, 70, 71, 150   | 63 FR 1890; 63 FR 13773<br>(2/12/01)                | 1998-1     | F<br>ML011100015   | N<br>7/31/01<br>ML012150220                                     | 1/26/01  |
| Self-Guarantee of Decommissioning Funding by Nonprofit and Non-Bond-<br>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<br>ML010870073   | N<br>4/27/01<br>ML011170330                                     |  |
| Minor Corrections, Clarifying Changes, and a Minor Policy Change-Parts 20, 35, 36   | 63 FR 39477; 63 FR 45393<br>(10/26/01)              | 1998-5     |  |   |  |
| Transfer for Disposal and Manifests: Minor Technical Conforming Amendment-Part 20   | 63 FR 50127; (11/20/01)                             | 1998-6     |  |   |  |

| NRC Chronology Identification  | FR Notice<br>(Date Due for State<br>Implementation) | RATS<br>ID | Proposed (P)<br>/ Final (F) <sup>1</sup><br>Rule / ML # <sup>4</sup> | NRC Review<br>/ Y, N <sup>2</sup> / Date /<br>ML # <sup>4</sup> | Final State<br>Regulation <sup>1</sup><br>(Effective Date) |
|--|---|------------|--|---|--|
| Radiological Criteria for License Termination of Uranium Recovery Facilities-<br>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 55525<br>(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<br>ML011440157   | N<br>8/15/01<br>ML012290284                                     |  |
| New Dosimetry Technology-Parts 34, 36, 39  | 65 FR 63749; (1/8/04)                               | 2000-2     | P Part 34<br>ML010870073   | N<br>4/27/01<br>ML011170330                                     |  |

- 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. ADAMS ML Number