Dane L. Finerfrock, Director Utah Division of Radiation Control P.O. Box 144850 Salt Lake City, UT 84114-4850

Dear Mr. Finerfrock:

We have reviewed the final revisions to the Utah regulations R313-15, R313-22 and R-313-32, received by our office on June 3, 2009. 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 one amendment identified in the enclosed State Regulation Status (SRS) Data Sheet. We discussed our review of the regulations with Craig Jones on June 30, 2009.

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. We have determined that the regulations, as adopted, meet the compatibility and health and safety categories established in the Office of Federal and State Materials and Environmental Management Programs (FSME) Procedure SA-200.

The SRS Data Sheet summarizes our knowledge of the status of other Utah regulations and legally binding requirements, 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 FSME website: <a href="http://nrc-stp.ornl.gov/rulemaking.html">http://nrc-stp.ornl.gov/rulemaking.html</a>.

If you have any questions regarding the review results, the compatibility and health and safety categories, or any of the NRC regulations used in the review, please contact Kathleen Schneider, State Regulation Review Coordinator at (301) 415-2320 (kathleen.schneider@nrc.gov) or Shirley Xu at (301) 415-7640 (shirley.xu@nrc.gov).

Sincerely,

## /RA/

Terrence Reis, Deputy Director Division of Materials Safety and State Agreements Office of Federal and State Materials and Environmental Management Programs

Enclosures: As stated Dane L. Finerfrock, Director Utah Division of Radiation Control P.O. Box 144850 Salt Lake City, UT 84114-4850

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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. We have determined that the regulations, as adopted, meet the compatibility and health and safety categories established in the Office of Federal and State Materials and Environmental Management Programs (FSME) Procedure SA-200.

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Sincerely, /RA/

Terrence Reis, Deputy Director Division of Materials Safety and State Agreements Office of Federal and State Materials and Environmental Management Programs

Enclosures: As stated

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|--------|------------|------------|-------------|------------|------------|
| NAME   | S Xu       | KSchneider | BJones      | ADWhite    | TReis      |
| DATE   | 06/ 22 /09 | 06/ 22 /09 | 06 / 24 /09 | 07/ 02 /09 | 07/ 02 /09 |

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## **STATE REGULATION STATUS**

State: Utah Tracking Ticket Number: 9-27

Date: July 2, 2009

[2 amendment(s) reviewed is identified by a \*

at the beginning of the equivalent NRC requirement.]

| RATS ID | NRC Chronology<br>Identification   | Date Due for<br>State Adoption | Incoming<br>Package  | Outgoing<br>Package                      | Notes  |
|---------|--|--------------------------------|----------------------|--|--|
| 1991-1  | Safety Requirements for<br>Radiographic Equipment<br>Part 34<br>55 FR 843<br>(Superceded by 1997-5)  | 01/10/1994                     | Final<br>ML032180130 | No Comments<br>08/28/2003<br>ML032400630 | Utah has adopted Final Regulations<br>Equivalent to RATS ID: 1997-5.                   |
| 1991-2  | ASNT Certification of<br>Radiographers<br>Part 34<br>56 FR 11504<br>(Superceded by 1997-5)   | none                           | Not Required         | Not Required                             | Utah has adopted Final Regulations<br>Equivalent to RATS ID: 1997-5.                   |
| 1991-3  | Standards for Protection<br>Against Radiation<br>Part 20<br>56 FR 23360; 56 FR<br>61352; 57 FR 38588; 57<br>FR 57877; 58 FR 67657;<br>59 FR 41641; 60 FR<br>20183; | 01/01/1994                     | Final                | No Comments<br>02/10/1998                |  |
| 1991-4  | Notification of Incidents<br>Parts 20, 30, 31, 34, 39,<br>40, 70<br>56 FR 64980;   | 10/15/1994                     | Final<br>ML032180130 | Comments<br>08/28/2003<br>ML032400630    |  |
| 1992-1  | Quality Management Program and Misadministrations Part 35 56 FR 34104 (Superceded by 2002-2)   | 01/27/1995                     | Not Required         | Not Required                             | Utah has adopted Final Regulations Equivalent to RATS ID: 2002-2.                      |
| 1992-2  | Eliminating the Recordkeeping Requirements for Departures from Manufacturer's Instructions Parts 30, 35 57 FR 45566  | none                           | Not Required         | Not Required                             | These regulation changes are not required to be adopted for purposes of Compatibility. |
| 1993-1  | Decommissioning Recordkeeping and License Termination: Documentation Additions [Restricted areas and spill sites] Parts 30, 40 58 FR 39628                         | 10/25/1996                     | Final                | No Comments<br>01/08/1997                |  |

| RATS ID | NRC Chronology  | Date Due for   | Incoming             | Outgoing                                 | Notes  |
|---------|---|----------------|----------------------|--|--|
|         | Identification  | State Adoption | Package              | Package                                  |  |
| 1993-2  | Licensing and Radiation<br>Safety Requirements for<br>Irradiators<br>Part 36<br>58 FR 7715  | 07/01/1996     | Final                | No Comments<br>06/14/2000                |  |
| 1993-3  | Definition of Land<br>Disposal and Waste Site<br>QA Program<br>Part 61<br>58 FR 33886   | 07/22/1996     | Final<br>ML071990559 | No Comments<br>09/04/2007<br>ML072470237 |  |
| 1994-1  | Self-Guarantee as an<br>Additional Financial<br>Mechanism<br>Parts 30, 40, 70<br>58 FR 68726; 59 FR 1618  | none           | Not Required         | Not Required                             | These regulation changes are not required to be adopted for purposes of Compatibility. |
| 1994-2  | Uranium Mill Tailings<br>Regulations: Conforming<br>NRC Requirements to<br>EPA Standards<br>Part 40<br>59 FR 28220  | 07/01/1997     | Final<br>ML023100574 | No Comments<br>11/22/2002<br>ML023290240 |  |
| 1994-3  | Timeliness in<br>Decommissioning<br>Material Facilities<br>Parts 30, 40, 70<br>59 FR 36026  | 08/15/1997     | Final                | No Comments<br>02/10/1998                |  |
| 1995-1  | Preparation, Transfer for<br>Commercial Distribution,<br>and Use of Byproduct<br>Material for Medical Use<br>Parts 30, 32, 35<br>59 FR 61767; 59 FR<br>65243; 60 FR 322 | 01/01/1998     | Final                | No Comments<br>02/10/1998                |  |
| 1995-2  | Frequency of Medical<br>Examinations for Use of<br>Respiratory Protection<br>Equipment  | 03/13/1998     | Final<br>ML071990559 | No Comments<br>09/04/2007<br>ML072470237 |  |
| 1995-3  | Low-Level Waste<br>Shipment Manifest<br>Information and Reporting<br>Parts 20, 61<br>60 FR 15649; 60 FR<br>25983  | 03/01/1998     | Final<br>ML071990559 | No Comments<br>09/04/2007<br>ML072470237 |  |
| 1995-4  | Performance Requirements for Radiography Equipment Part 34 60 FR 28323 (Superceded by 1997-5)   | 06/30/1998     | Final<br>ML032180130 | No Comments<br>08/28/2003<br>ML032400630 | Utah has adopted Final Regulations<br>Equivalent to RATS ID: 1997-5.                   |
| 1995-5  | Radiation Protection<br>Requirements: Amended<br>Definitions and Criteria<br>Parts 19, 20<br>60 FR 36038  | 08/14/1998     | Final<br>ML071990559 | No Comments<br>09/04/2007<br>ML072470237 |  |

| RATS ID | NRC Chronology  | Date Due for   | Incoming             | Outgoing                                 | Notes  |
|---------|---|----------------|----------------------|--|--|
|         | Identification  | State Adoption | Package              | Package                                  |  |
| 1995-6  | Clarification of<br>Decommissioning<br>Funding Requirements<br>Parts 30, 40, 70<br>60 FR 38235  | 11/24/1998     | Final                | No Comments<br>02/10/1998                |  |
| 1995-7  | Medical Administration of<br>Radiation and Radioactive<br>Materials<br>Parts 20, 35<br>60 FR 48623<br>(Superceded by 2002-2<br>and 2005-2)            | 10/20/1998     | Not Required         | Not Required                             | Utah has adopted Final Regulations Equivalent to RATS IDs: 2002-2 and 2005-2.          |
| 1996-1  | Compatibility with the International Atomic Energy Agency Part 71 60 FR 50248; 61 FR 28724 (Superceded by 2004-1)                                     | 04/01/1999     | Final                | No Comments<br>04/16/1999                |  |
| 1996-2  | One Time Extension of<br>Certain Byproduct, Source<br>and Special Nuclear<br>Materials Licenses<br>Parts 30, 40, 70<br>61 FR 1109                     | 02/15/1999     | Not Required         | Not Required                             | These regulation changes are not required to be adopted for purposes of Compatibility. |
| 1996-3  | Termination or Transfer of<br>Licensed Activities:<br>Record keeping<br>Requirements<br>Parts 20, 30, 40, 61, 70<br>61 FR 24669                       | 06/17/1999     | Final                | No Comments<br>02/10/1998                | Part 30 only   |
| 1997-1  | Resolution of Dual<br>Regulation of Airborne<br>Effluents of Radioactive<br>Materials; Clean Air Act<br>Part 20<br>61 FR 65120                        | 01/9/2000      | Final<br>ML071990559 | No Comments<br>09/04/2007<br>ML072470237 |  |
| 1997-2  | Recognition of Agreement<br>State Licenses in Areas<br>Under Exclusive Federal<br>Jurisdiction Within an<br>Agreement State<br>Part 150<br>62 FR 1662 | 02/27/2000     | Final<br>ML032180130 | No Comments<br>08/28/2003<br>ML032400630 |  |
| 1997-3  | Criteria for the Release of<br>Individuals Administered<br>Radioactive Material<br>Parts 20, 35<br>62 FR 4120   | 05/29/2000     | Final<br>ML071990559 | No Comments<br>09/04/2007<br>ML072470237 |  |

| RATS ID | NRC Chronology Identification  | Date Due for<br>State Adoption | Incoming<br>Package  | Outgoing<br>Package                      | Notes   |
|---------|--|--------------------------------|----------------------|--|---|
| 1997-4  | Fissile Material Shipments<br>and Exemptions<br>Part 71<br>62 FR 5907<br>(Superceded by 2004-1)  | 02/10/2000                     | Not Required         | Not Required                             | These regulation changes are not required to be adopted for purposes of Compatibility. (See STP-97-078)   |
| 1997-5  | Licenses for Industrial<br>Radiography and<br>Radiation Safety<br>Requirements for<br>Industrial Radiography<br>Operations<br>Parts 30, 34, 71, 150<br>62 FR 28947 | 06/27/2000                     | Final                | No Comments<br>04/01/1998                |   |
| 1997-6  | Radiological Criteria for<br>License Termination<br>Parts 20, 30, 40, 70<br>62 FR 39057  | 08/20/2000                     | Final                | No Comments<br>06/14/2000                |   |
| 1997-7  | Exempt Distribution of a<br>Radioactive Drug<br>Containing One Micro<br>curie of Carbon-14 Urea<br>Part 30<br>62 FR 63634  | 01/02/2001                     | Final                | No Comments<br>04/16/1999                |   |
| 1998-1  | Deliberate Misconduct by<br>Unlicensed Persons<br>Parts 30, 40, 61, 70, 71,  | 02/12/2001                     | Final<br>ML011100015 | No Comments<br>07/31/2001<br>ML012150220 |   |
| 1998-2  | Self-Guarantee of<br>Decommissioning<br>Funding by Nonprofit and<br>Non-Bond-Issuing<br>Licensees<br>Parts 30, 40, 70<br>63 FR 29535                               | 07/01/2001                     | Not Required         | Not Required                             | These regulation changes are not required to be adopted for purposes of Compatibility.  |
| 1998-3  | License Term for Medical<br>Use Licenses<br>Part 35<br>63 FR 31604<br>(Superceded by 2002-2)   | 07/10/2001                     | Not Required         | Not Required                             | These regulation changes are not required to be adopted for purposes of Compatibility. (See STP-98-074)  Utah has adopted Final Regulation equivalent to RATS ID: 2002-2. |
| 1998-4  | Licenses for Industrial<br>Radiography and<br>Radiation Safety<br>Requirements for<br>Industrial Radiographic<br>Operations<br>Part 34<br>63 FR 37059              | 07/09/2001                     | Final<br>ML071990559 | No Comments<br>09/04/2007<br>ML072470237 |   |

| RATS ID | NRC Chronology Identification   | Date Due for<br>State Adoption | Incoming<br>Package  | Outgoing<br>Package                      | Notes  |
|---------|---|--------------------------------|----------------------|--|--|
| 1998-5  | Minor Corrections,<br>Clarifying Changes, and a<br>Minor Policy Change<br>Parts 20, 35, 36<br>63 FR 39477; 63 FR<br>45393   | 10/26/2001                     | Final<br>ML032510947 | No Comments<br>09/16/2003<br>ML032730694 |  |
| 1998-6  | Transfer for Disposal and<br>Manifests: Minor<br>Technical Conforming<br>Amendment<br>Part 20<br>63 FR 50127  | 11/20/2001                     | Final<br>ML013530478 | No Comments<br>02/07/2002<br>ML020390486 |  |
| 1999-1  | Radiological Criteria for<br>License Termination of<br>Uranium Recovery<br>Facilities<br>Part 40<br>64 FR 17506   | 06/11/2002                     | Final<br>ML023100574 | No Comments<br>11/22/2002<br>ML023290240 |  |
| 1999-2  | Requirements for Those<br>Who Possess Certain<br>Industrial Devices<br>Containing Byproduct<br>Material to Provide<br>Requested Information<br>Part 31<br>64 FR 42269 | 10/04/2002                     | Not Required         | Not Required                             | These regulation changes are not required to be adopted for purposes of Compatibility. |
| 1999-3  | Respiratory Protection<br>and Controls to Restrict<br>Internal Exposure<br>Part 20<br>64 FR 54543; 64 FR<br>55524   | 02/02/2003                     | Final<br>ML013530478 | No Comments<br>02/07/2002<br>ML020390486 |  |
| 2000-1  | Energy Compensation<br>Sources for Well Logging<br>and Other Regulatory<br>Clarifications<br>Part 39<br>65 FR 20337   | 05/17/2003                     | Final<br>ML012850044 | No Comments<br>12/27/2001<br>ML020020182 |  |
| 2000-2  | New Dosimetry<br>Technology<br>Parts 34, 36, 39<br>65 FR 63750  | 01/08/2004                     | Final<br>ML052850130 | No Comments<br>10/20/2005<br>ML052940121 |  |
| 2001-1  | Requirements for Certain<br>Generally Licensed<br>Industrial Devices<br>Containing Byproduct  | 02/16/2004                     | Final<br>ML040580276 | No Comments<br>03/08/2004<br>ML040690493 |  |
| 2002-1  | Revision of the Skin Dose<br>Limit<br>Part 20<br>67 FR 16298  | 04/05/2005                     | Final<br>ML052640263 | No Comments<br>10/18/2005<br>ML052930360 |  |

| RATS ID         | NRC Chronology  | Date Due for   | Incoming                            | Outgoing                                  | Notes |
|-----------------|---|----------------|-------------------------------------|---|-------|
|                 | Identification  | State Adoption | Package                             | Package                                   |       |
| 2002-2          | Medical Use of Byproduct<br>Material<br>Parts 20, 32, 35<br>67 FR 20249   | 10/24/2005     | Final<br>ML052640263                | No Comments<br>10/18/2005<br>ML052930360  |       |
| 2003-1          | Financial Assurance for<br>Materials Licensees<br>Parts 30, 40, 70<br>68 FR 57327   | 12/03/2006     | Final<br>ML062910213                | No Comments<br>11/09/2006<br>ML063130115  |       |
| 2004-1          | Compatibility With IAEA<br>Transportation Safety<br>Standards and Other<br>Transportation Safety<br>Amendments<br>Part 71<br>69 FR 3697 | 10/01/2007     | Final<br>ML080350285                | No Comments<br>02/26/2008<br>ML080560403  |       |
| 2005-1          | Security Requirements for<br>Portable Gauges<br>Containing Byproduct<br>Material<br>Part 30<br>70 FR 2001                               | 07/11/2008     | Final<br>ML070370332                | No Comments<br>03/06/2007<br>ML0706050102 |       |
| 2005-2          | Medical Use of Byproduct<br>Material - Recognition of<br>Specialty Boards<br>Part 35  | 04/29/2008     | Final<br>ML062000081                | No Comments<br>08/02/2006<br>ML062150142  |       |
| 2005-3          | Increased Controls for Risk-Significant Radioactive Sources   | 12/01/2005     | License<br>Condition<br>ML052920243 | No Comments<br>10/20/2005<br>ML052940078  |       |
| <b>★</b> 2006-1 | Minor Amendments<br>Parts 20, 30, 32, 35, 40<br>and 70  | 03/27/2009     | Final<br>ML091540302                | No Comments<br>07/02/2009<br>ML091730130  |       |
| 2006-2          | National Source Tracking<br>System - Serialization<br>Requirements<br>Part 32 with reference to<br>Part 20 Appendix E<br>71 FR 65685    | 02/06/2007     | Final<br>ML080370626                | No Comments<br>02/28/2008<br>ML080590006  |       |
| 2006-3          | National Source Tracking<br>System<br>Part 20<br>71 FR 65685, 72 FR<br>59162  | 01/31/2009     | Final<br>ML080370626                | No Comments<br>02/28/2008<br>ML080590006  |       |
| <b>★</b> 2007-1 | Medical Use of Byproduct<br>Material - Minor<br>Corrections and<br>Clarifications<br>Parts 32 and 35<br>72 FR 45147, 54207              | 10/29/2010     | Final<br>ML091540302                | No Comments<br>07/02/2009<br>ML091730130  |       |

| RATS ID | NRC Chronology Identification  | Date Due for<br>State Adoption | Incoming<br>Package                 | Outgoing<br>Package                      | Notes |
|---------|--|--------------------------------|-------------------------------------|--|-------|
| 2007-2  | Exemptions From Licensing, General Licenses, and Distribution of Byproduct Material: Licensing and Reporting Requirements Parts 30, 31, 32, 150 72 FR 58473                      | 12/17/2010                     |                                     |  |       |
| 2007-3  | Requirements for<br>Expanded Definition of<br>Byproduct Material<br>Parts 20, 30, 31, 32, 33,<br>35, 61, 150<br>72 FR 55864  | 11/30/2010                     |                                     |  |       |
| 2007-4  | Order Imposing Fingerprinting Requirements and Criminal History Records Check Requirements for Unescorted Access to Certain Radioactive Material NRC Order EA-07-305 72 FR 70901 | 06/05/2008                     | License<br>Condition<br>ML080980588 | No Comments<br>05/01/2008<br>ML081220351 |       |
| 2008-1  | Occupational Dose<br>Records, Labeling<br>Containers, and Total<br>Effective Dose Equivalent<br>Parts 19, 20<br>72 FR 68043  | 02/15/2011                     |                                     |  |       |