October 20, 2010

David M. Howe, Acting Section Manager
Radiation Protection Services
Oregon Public Health Division
Oregon Health Authority
800 NE Oregon Street, Suite 640
Portland, OR 97232-2162

Dear Mr. Howe:

We have reviewed the final revisions to the Oregon regulations in Section 333-120, Standards for Protection Against Radiation, received by our office on October 4, 2010. These regulations were reviewed by comparison to the equivalent Nuclear Regulatory Commission (NRC) rules in 10 CFR Part 20 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 Todd Carpenter on October 14, 2010.

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 enclosed SRS Data Sheet summarizes our knowledge of the status of other Oregon regulations, 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: http://nrc-stp.ornl.gov/rulemaking.html.

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 Janine Katanic at (817) 860-8151 (Janine.Katanic@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

**[Concurrence Page]**

Enclosures: As stated

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|---|---|---|---|---|---|---|---|---|---|---|
| NAME | JFKatanic | | KSchneider | | BJones | | ADWhite | | TReis | |
| DATE | 10/05/10 | | 10/06/10 | | 10/13/10 | | 10/20/10 | | 10/20/10 | |

**ML102780425** **OFFICIAL RECORD COPY** **Package ML102780421**

# STATE REGULATION STATUS

**State: Oregon**

**[1 amendment(s) reviewed is identified by a ★ at the beginning of the equivalent NRC requirement.]**

**Tracking Ticket Number: 10-48**
**Date: October 20, 2010**

| RATS ID | NRC Chronology Identification | Date Due for State Adoption | Incoming Package | Outgoing Package | Notes |
|---|---|---|---|---|---|
| 1991-1 | Safety Requirements for Radiographic Equipment<br>Part 34<br>55 FR 843<br>(**Superceded by 1997-5)** | 01/10/1994 | Final<br>ML023450397 | No Comments<br>01/23/2003<br>ML030240463 | Oregon has adopted Final Regulations equivalent to RATS ID: 1997-5. |
| 1991-2 | ASNT Certification of Radiographers<br>Part 34<br>56 FR 11504<br>(**Superceded by 1997-5)** | none | Not Required | Not Required | Oregon has adopted Final Regulations equivalent to RATS ID: 1997-5. |
| 1991-3 | Standards for Protection Against Radiation<br>Part 20<br>56 FR 23360; 56 FR 61352; 57 FR 38588; 57 FR 57877; 58 FR 67657; 59 FR 41641; 60 FR 20183; | 01/01/1994 | Final | No Comments<br>11/13/1997 | |
| 1991-4 | Notification of Incidents<br>Parts 20, 30, 31, 34, 39, 40, 70<br>56 FR 64980; | 10/15/1994 | Final<br>ML023450397 | No Comments<br>01/23/03<br>ML030240463 | |
| 1992-1 | Quality Management Program and Misadministrations<br>Part 35<br>56 FR 34104<br>**(Superceded by 2002-2)** | 01/27/1995 | Final<br>ML023450397 | No Comments<br>01/23/2003<br>ML030240463 | Oregon has adopted Final Regulations equivalent to RATS ID: 2002-2. |
| 1992-2 | Eliminating the Recordkeeping Requirements for Departures from Manufacturer's Instructions<br>Parts 30, 35<br>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]<br>Parts 30, 40<br>58 FR 39628 | 10/25/1996 | Final<br>ML023450397 | No Comments<br>01/23/2003<br>ML030240463 | |

| RATS ID | NRC Chronology Identification | Date Due for State Adoption | Incoming Package | Outgoing Package | Notes |
|---|---|---|---|---|---|
| 1993-2 | Licensing and Radiation Safety Requirements for Irradiators<br>Part 36<br>58 FR 7715 | 07/01/1996 | Final<br>ML023450397 | No Comments<br>01/23/2003<br>ML030240463 | |
| 1993-3 | Definition of Land Disposal and Waste Site QA Program<br>Part 61<br>58 FR 33886 | 07/22/1996 | Final<br>ML100600750 | No Comments<br>04/15/2010<br>ML100850065 | |
| 1994-1 | Self-Guarantee as an Additional Financial 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 Regulations: Conforming NRC Requirements to EPA Standards<br>Part 40<br>59 FR 28220 | 07/01/1997 | Not Applicable | Not Applicable | Oregon does not have authority to regulate this material under its Agreement. |
| 1994-3 | Timeliness in Decommissioning Material Facilities<br>Parts 30, 40, 70<br>59 FR 36026 | 08/15/1997 | Final<br>ML023450397 | No Comments<br>01/23/2003<br>ML030240463 | |
| 1995-1 | Preparation, Transfer for Commercial Distribution, and Use of Byproduct Material for Medical Use<br>Parts 30, 32, 35<br>59 FR 61767; 59 FR 65243; 60 FR 322 | 01/01/1998 | Final<br>ML023450397 | No Comments<br>01/23/2003<br>ML030240463 | |
| 1995-2 | Frequency of Medical Examinations for Use of Respiratory Protection Equipment<br>Part 20<br>60 FR 7900 | 03/13/1998 | Not Applicable[1] | Not Applicable | Oregon does not have any licensees subject to these regulations. (See SECY-95-112) |
| 1995-3 | Low-Level Waste Shipment Manifest Information and Reporting<br>Parts 20, 61<br>60 FR 15649; 60 FR 25983 | 03/01/1998 | Final<br>ML023450397 | No Comments<br>01/23/2003<br>ML030240463 | |
| 1995-4 | Performance Requirements for Radiography Equipment<br>Part 34<br>60 FR 28323<br>**(Superceded by 1997-5)** | 06/30/1998 | Final<br>ML023450397 | No Comments<br>01/23/2003<br>ML030240463 | Oregon has adopted Final Regulations equivalent to RATS ID: 1997-5. |

| RATS ID | NRC Chronology Identification | Date Due for State Adoption | Incoming Package | Outgoing Package | Notes |
|---|---|---|---|---|---|
| 1995-5 | Radiation Protection Requirements: Amended Definitions and Criteria<br>Parts 19, 20<br>60 FR 36038 | 08/14/1998 | Final<br>ML071870477 | No Comments<br>09/04/2007<br>ML072470108 | |
| 1995-6 | Clarification of Decommissioning Funding Requirements<br>Parts 30, 40, 70<br>60 FR 38235 | 11/24/1998 | Final<br>ML063110122 | No Comments<br>12/21/2006<br>ML070030381 | |
| 1995-7 | Medical Administration of Radiation and Radioactive Materials<br>Parts 20, 35<br>60 FR 48623<br>**(Superceded by 2002-2 and 2005-2)** | 10/20/1998 | Final<br>ML063110122 | No Comments<br>12/21/2006<br>ML070030381 | Oregon has adopted Final Regulations equivalent to RATS IDs: 2002-2 and 2005-2. |
| 1996-1 | Compatibility with the International Atomic Energy Agency<br>Part 71<br>60 FR 50248; 61 FR 28724<br>**(Superceded by 2004-1)** | 04/01/1999 | Final<br>ML071870477 | No Comments<br>09/04/2007<br>ML072470108 | Oregon has not yet adopted Final Regulations equivalent to RATS ID: 2004-1. |
| 1996-2 | One Time Extension of Certain Byproduct, Source and Special Nuclear 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 Licensed Activities: Record keeping Requirements<br>Parts 20, 30, 40, 61, 70<br>61 FR 24669 | 06/17/1999 | Final<br>ML023450397 | No Comments<br>01/23/2003<br>ML030240463 | |
| 1997-1 | Resolution of Dual Regulation of Airborne Effluents of Radioactive Materials; Clean Air Act<br>Part 20<br>61 FR 65120 | 01/9/2000 | Final<br>ML071870477 | No Comments<br>09/04/2007<br>ML072470108 | |
| 1997-2 | Recognition of Agreement State Licenses in Areas Under Exclusive Federal Jurisdiction Within an Agreement State<br>Part 150<br>62 FR 1662 | 02/27/2000 | Final<br>ML023450397 | No Comments<br>01/23/2003<br>ML030240463 | |

| RATS ID | NRC Chronology Identification | Date Due for State Adoption | Incoming Package | Outgoing Package | Notes |
|---|---|---|---|---|---|
| 1997-3 | Criteria for the Release of Individuals Administered Radioactive Material<br>Parts 20, 35<br>62 FR 4120 | 05/29/2000 | Final<br>ML023450397 | No Comments<br>01/23/2003<br>ML030240463 | |
| 1997-4 | Fissile Material Shipments 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 Radiography and Radiation Safety Requirements for Industrial Radiography Operations<br>Parts 30, 34, 71, 150<br>62 FR 28947 | 06/27/2000 | Final<br>ML073390164 | No Comments<br>12/20/2007<br>ML073540058 | |
| 1997-6 | Radiological Criteria for License Termination<br>Parts 20, 30, 40, 70<br>62 FR 39057 | 08/20/2000 | Final<br>ML023450397 | No Comments<br>01/23/2003<br>ML030240463 | |
| 1997-7 | Exempt Distribution of a Radioactive Drug Containing One Micro curie of Carbon-14 Urea<br>Part 30<br>62 FR 63634 | 01/02/2001 | Final<br>ML063110122 | No Comments<br>12/21/2006<br>ML070030381 | |
| 1998-1 | Deliberate Misconduct by Unlicensed Persons<br>Parts 30, 40, 61, 70, 71, 150<br>63 FR 1890; 63 FR 13773 | 02/12/2001 | Final<br>ML023450397 | No Comments<br>01/23/2003<br>ML030240463 | |
| 1998-2 | Self-Guarantee of Decommissioning Funding by Nonprofit and Non-Bond-Issuing 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 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)<br><br>Oregon has adopted Final Regulations equivalent to RATS ID: 2002-2. |

| RATS ID | NRC Chronology Identification | Date Due for State Adoption | Incoming Package | Outgoing Package | Notes |
|---|---|---|---|---|---|
| 1998-4 | Licenses for Industrial Radiography and Radiation Safety Requirements for Industrial Radiographic Operations<br>Part 34<br>63 FR 37059 | 07/09/2001 | Final<br>ML023450397 | No Comments<br>01/23/2003<br>ML030240463 | |
| 1998-5 | Minor Corrections, Clarifying Changes, and a Minor Policy Change<br>Parts 20, 35, 36<br>63 FR 39477; 63 FR 45393 | 10/26/2001 | Final<br>ML073390164 | No Comments<br>12/20/2007<br>ML073540058 | |
| 1998-6 | Transfer for Disposal and Manifests: Minor Technical Conforming Amendment<br>Part 20<br>63 FR 50127 | 11/20/2001 | Final<br>ML063110122 | No Comments<br>12/21/2006<br>ML070030381 | |
| 1999-1 | Radiological Criteria for License Termination of Uranium Recovery Facilities<br>Part 40<br>64 FR 17506 | 06/11/2002 | Not Applicable | Not Applicable | Oregon does not have authority to regulate this material under its Agreement. |
| 1999-2 | Requirements for Those Who Possess Certain Industrial Devices Containing Byproduct Material to Provide 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 and Controls to Restrict Internal Exposure<br>Part 20<br>64 FR 54543; 64 FR 55524 | 02/02/2003 | Final<br>ML102780374 | No Comments<br>10/20/2010<br>ML102780421 | |
| 2000-1 | Energy Compensation Sources for Well Logging and Other Regulatory Clarifications<br>Part 39<br>65 FR 20337 | 05/17/2003 | Final<br>ML071870477 | No Comments<br>09/04/2007<br>ML072470108 | |
| 2000-2 | New Dosimetry Technology<br>Parts 34, 36, 39<br>65 FR 63750 | 01/08/2004 | Final<br>ML063110122 | No Comments<br>12/21/2006<br>ML070030381 | |

| RATS ID | NRC Chronology Identification | Date Due for State Adoption | Incoming Package | Outgoing Package | Notes |
|---|---|---|---|---|---|
| 2001-1 | Requirements for Certain Generally Licensed Industrial Devices Containing Byproduct Material<br>Parts 30, 31, 32<br>65 FR 79162 | 02/16/2004 | Final<br>ML071870477 | Comments<br>09/04/2007<br>ML072470108 | |
| 2002-1 | Revision of the Skin Dose Limit<br>Part 20<br>67 FR 16298 | 04/05/2005 | Final<br>ML063110122 | No Comments<br>12/21/2006<br>ML070030381 | |
| 2002-2 | Medical Use of Byproduct Material<br>Parts 20, 32, 35<br>67 FR 20249 | 10/24/2005 | Final<br>ML063110122 | No Comments<br>12/21/2006<br>ML070030381 | |
| 2003-1 | Financial Assurance for Materials Licensees<br>Parts 30, 40, 70<br>68 FR 57327 | 12/03/2006 | Final<br>ML063110122 | No Comments<br>12/21/2006<br>ML070030381 | |
| 2004-1 | Compatibility With IAEA Transportation Safety Standards and Other Transportation Safety Amendments<br>Part 71<br>69 FR 3697 | 10/01/2007 | Proposed<br>ML091940024 | Comments<br>08/11/2009<br>ML092100397 | |
| 2005-1 | Security Requirements for Portable Gauges Containing Byproduct Material<br>Part 30<br>70 FR 2001 | 07/11/2008 | Final<br>ML063110122 | No Comments<br>12/21/2006<br>ML070030381 | |
| 2005-2 | Medical Use of Byproduct Material - Recognition of Specialty Boards<br>Part 35<br>70 FR 16336; 71 FR 1926 | 04/29/2008 | Final<br>ML063110122 | No Comments<br>12/21/2006<br>ML070030381 | |
| 2005-3 | Increased Controls for Risk-Significant Radioactive Sources (NRC Order EA-05-090)<br>70 FR 72128 | 12/01/2005 | License Condition<br>ML052870028 | No Comments<br>10/18/2005<br>ML052930002 | |
| 2006-1 | Minor Amendments<br>Parts 20, 30, 32, 35, 40 and 70<br>71 FR 15005 | 03/27/2009 | Final<br>ML100600750 | No Comments<br>04/15/2010<br>ML100850065 | |

| RATS ID | NRC Chronology Identification | Date Due for State Adoption | Incoming Package | Outgoing Package | Notes |
|---|---|---|---|---|---|
| 2006-2 | National Source Tracking System - Serialization Requirements<br>Part 32 with reference to Part 20 Appendix E<br>71 FR 65685 | 02/06/2007 | $R^2$<br>ML083570002 | No Comments<br>01/13/2009<br>ML083570028 | |
| 2006-3 | National Source Tracking System<br>Part 20<br>71 FR 65685, 72 FR 59162 | 01/31/2009 | $R^2$<br>ML083570002<br><br>License Condition<br>ML083660132 | No Comments<br>01/13/2009<br>ML083570028<br><br>No Comments<br>01/22/2009<br>ML090120206 | |
| 2007-1 | Medical Use of Byproduct Material - Minor Corrections and Clarifications<br>Parts 32 and 35<br>72 FR 45147, 54207 | 10/29/2010 | | | |
| 2007-2 | Exemptions From Licensing, General Licenses, and Distribution of Byproduct Material: Licensing and Reporting Requirements<br>Parts 30, 31, 32, 150<br>72 FR 58473 | 12/17/2010 | Final<br>ML100600750 | No Comments<br>04/15/2010<br>ML100850065 | |
| 2007-3 | Requirements for Expanded Definition of Byproduct Material<br>Parts 20, 30, 31, 32, 33, 35, 61, 150<br>72 FR 55864 | 11/30/2010 | Proposed<br>ML1011106018 | Comments<br>06/18/2010<br>ML101390012 | |
| 2007-4 | Order Imposing Fingerprinting Requirements and Criminal History Records Check Requirements for Unescorted Access to Certain Radioactive Material<br>NRC Order EA-07-305<br>72 FR 70901 | 06/05/2008 | License Condition<br>ML080790556 | No Comments<br>03/27/2008<br>ML080870332 | |
| 2008-1 | Occupational Dose Records, Labeling Containers, and Total Effective Dose Equivalent<br>Parts 19, 20<br>72 FR 68043 | 02/15/2011 | | | |

| RATS ID | NRC Chronology Identification | Date Due for State Adoption | Incoming Package | Outgoing Package | Notes |
|---|---|---|---|---|---|
| 2009-1 | Medical Use of Byproduct Material – Authorized User Clarification<br>Part 35<br>74 FR 33901 | 09/28/2012 | | | |