Aaron Gantt, Chief Bureau of Radiological Health Department of Health and Environmental Control 2600 Bull Street Columbia, SC 29201

Dear Mr. Gantt:

We have reviewed the South Carolina license conditions that were submitted to address the Order Imposing Fingerprinting and Criminal History Records Check Requirements for Unescorted Access to Certain Radioactive Material received by our office on March 13, 2008. These license conditions were reviewed by comparison to the equivalent NRC Order EA-07-305 and the requirements of the one amendment identified in the enclosed State's Regulation Status (SRS) Data Sheet. We discussed our review of the license condition with Jim Peterson on March 27, 2008.

As a result of our review, we have no comments. We have determined that the South Carolina license conditions 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 South Carolina 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://www.hsrd.ornl.gov/nrc/rulemaking.htm">http://www.hsrd.ornl.gov/nrc/rulemaking.htm</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 (email: kxs@nrc.gov) or Monica Orendi at (301) 415-3938 (email: mlo1@nrc.gov).

Sincerely,

## \ RA by ADWhite \

Robert J. Lewis, Director Division of Materials Safety and State Agreements Office of Federal and State Materials and Environmental Management Programs

Enclosures: As stated Aaron Gantt, Chief Bureau of Radiological Health Department of Health and Environmental Control 2600 Bull Street Columbia, SC 29201

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Sincerely,

\RA by ADWhite \

Robert J. Lewis. 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   | MOrendi   | KSchneider | BJones    | DWhite    | RLewis    |
| DATE   | 03/17/08* | 03/17/08*  | 03/25/08* | 03/27/08* | 03/27/08* |

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## **STATE REGULATION STATUS**

Tracking Ticket Number: 8-30 Date: March 27, 2008 **State: South Carolina** 

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

| RATS<br>ID | NRC Chronology<br>Identification  | Date Due<br>for State<br>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               | No Comments<br>06/14/1995 | South Carolina has<br>adopted these Final<br>Regulations equivalent<br>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<br>Required     | Not Required              | South Carolina has<br>adopted these Final<br>Regulations equivalent<br>to RATS ID: 1997-5. |
| 1991-3     | Standards for Protection<br>Against Radiation<br>Part 20<br>56 FR 23360; 56 FR 61352;<br>57 FR 38588; 57 FR 57877;<br>58 FR 67657; 59 FR 41641;<br>60 FR 20183; | 01/01/1994                        | Final               | No Comments<br>06/14/1995 |  |
| 1991-4     | Notification of Incidents<br>Parts 20, 30, 31, 34, 39, 40,<br>70<br>56 FR 64980;  | 10/15/1994                        | Final               | No Comments<br>06/14/1995 |  |
| 1992-1     | Quality Management Program and Misadministrations Part 35 56 FR 34104 (Superceded by 2002-2)  | 01/27/1995                        | Final               | No Comments<br>06/14/1995 | South Carolina has adopted these 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<br>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>08/25/1999 |  |

| RATS<br>ID | NRC Chronology<br>Identification  | Date Due<br>for State<br>Adoption | Incoming<br>Package | Outgoing<br>Package       | Notes   |
|------------|---|-----------------------------------|---------------------|---------------------------|---|
|            |   |                                   |                     |                           |   |
| 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>08/25/1999 |   |
| 1993-3     | Definition of Land Disposal<br>and Waste Site QA<br>Program<br>Part 61<br>58 FR 33886   | 07/22/1996                        | Final               | No Comments<br>06/14/1995 |   |
| 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<br>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 Part 40 59 FR 28220   | 07/01/1997                        | Not<br>Applicable   | Not Applicable            | South Carolina does<br>not have authority to<br>regulate this material<br>under its Agreement |
| 1994-3     | Timeliness in<br>Decommissioning Material<br>Facilities<br>Parts 30, 40, 70<br>59 FR 36026  | 08/15/1997                        | Final               | No Comments<br>08/25/1999 |   |
| 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 65243;<br>60 FR 322 | 01/01/1998                        | Final               | No Comments<br>08/25/1999 |   |
| 1995-2     | Frequency of Medical<br>Examinations for Use of<br>Respiratory Protection   | 03/13/1998                        | Final               | No Comments<br>08/25/1999 |   |
| 1995-3     | Low-Level Waste Shipment<br>Manifest Information and<br>Reporting<br>Parts 20, 61<br>60 FR 15649; 60 FR 25983   | 03/01/1998                        | Final               | No Comments<br>08/25/1999 |   |

| RATS<br>ID | NRC Chronology<br>Identification   | Date Due<br>for State<br>Adoption | Incoming<br>Package      | Outgoing<br>Package                      | Notes  |
|------------|--|-----------------------------------|--------------------------|--|--|
| 1995-4     | Performance Requirements<br>for Radiography Equipment<br>Part 34<br>60 FR 28323<br>(Superceded by 1997-5)                                  | 06/30/1998                        | Final                    | No Comments<br>08/25/1999                | South Carolina has<br>adopted these Final<br>Regulations equivalent<br>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                    | No Comments<br>08/25/1999                |  |
| 1995-6     | Clarification of Decommissioning Funding Requirements Parts 30, 40, 70 60 FR 38235   | 11/24/1998                        | Final                    | No Comments<br>08/25/1999                |  |
| 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                        | Final                    | No Comments<br>08/25/1999                | South Carolina has<br>adopted these Final<br>Regulations equivalent<br>to RATS ID: 2002-2<br>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>08/25/1999                | South Carolina has<br>adopted these Final<br>Regulations equivalent<br>to RATS ID: 2004-1                |
| 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<br>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: Record<br>keeping Requirements<br>Parts 20, 30, 40, 61, 70<br>61 FR 24669               | 06/17/1999                        | Final                    | No Comments<br>08/25/1999                |  |
| 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>ML080170<br>513 | No Comments<br>02/11/2008<br>ML080390388 |  |

| RATS<br>ID | NRC Chronology<br>Identification  | Date Due<br>for State<br>Adoption | Incoming<br>Package      | Outgoing<br>Package                      | Notes  |
|------------|---|-----------------------------------|--------------------------|--|--|
| 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>ML072200<br>323 | No Comments<br>08/23/2007<br>ML072340245 |  |
| 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>ML072200<br>323 | No Comments<br>08/23/2007<br>ML072340245 |  |
| 1997-4     | Fissile Material Shipments<br>and Exemptions<br>Part 71<br>62 FR 5907<br>(Superceded by 2004-1)   | 02/10/2000                        | Not<br>Required          | Not Required                             | These regulation changes are not required to be adopted for purposes of Compatibility. (See STP-97-078)  South Carolina has adopted these Final Regulations equivalent to RATS ID: 2004-1. |
| 1997-5     | Licenses for Industrial<br>Radiography and Radiation<br>Safety Requirements for<br>Industrial Radiography<br>Operations<br>Parts 30, 34, 71, 150<br>62 FR 28947 | 06/27/2000                        | Final<br>ML072200<br>323 | No Comments<br>08/23/2007<br>ML072340245 |  |
| 1997-6     | Radiological Criteria for<br>License Termination<br>Parts 20, 30, 40, 70<br>62 FR 39057   | 08/20/2000                        | Final<br>ML080170<br>513 | No Comments<br>02/11/2008<br>ML080390388 |  |
| 1997-7     | Exempt Distribution of a<br>Radioactive Drug<br>Containing One Micro curie<br>of Carbon-14 Urea<br>Part 30<br>62 FR 63634                                       | 01/02/2001                        | Final<br>ML072200<br>323 | No Comments<br>08/23/2007<br>ML072340245 |  |
| 1998-1     | Deliberate Misconduct by<br>Unlicensed Persons<br>Parts 30, 40, 61, 70, 71,   | 02/12/2001                        | Final<br>ML072200<br>323 | No Comments<br>08/23/2007<br>ML072340245 |  |
| 1998-2     | Self-Guarantee of<br>Decommissioning Funding<br>by Nonprofit and Non-Bond-<br>Issuing Licensees<br>Parts 30, 40, 70<br>63 FR 29535                              | 07/01/2001                        | Not<br>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<br>Required          | Not Required                             | These regulation changes are not required to be adopted for purposes of Compatibility. (See STP-98-074) South Carolina has adopted these Final Regulations equivalent                      |

| RATS<br>ID | NRC Chronology<br>Identification   | Date Due<br>for State<br>Adoption | Incoming<br>Package      | Outgoing<br>Package                      | Notes  |
|------------|--|-----------------------------------|--------------------------|--|--|
|            |  |                                   |                          |  | to RATS ID: 2002-2.  |
| 1998-4     | Licenses for Industrial<br>Radiography and Radiation<br>Safety Requirements for<br>Industrial Radiographic<br>Operations<br>Part 34<br>63 FR 37059 | 07/09/2001                        | Final<br>ML072200<br>322 | No Comments<br>09/25/2007<br>ML072680002 |  |
| 1998-5     | Minor Corrections,<br>Clarifying Changes, and a<br>Minor Policy Change<br>Parts 20, 35, 36<br>63 FR 39477; 63 FR 45393                             | 10/26/2001                        | Final<br>ML072200<br>322 | No Comments<br>09/25/2007<br>ML072680002 |  |
| 1998-6     | Transfer for Disposal and<br>Manifests: Minor Technical<br>Conforming Amendment<br>Part 20<br>63 FR 50127  | 11/20/2001                        | Final                    | No Comments<br>08/25/1999                |  |
| 1999-1     | Radiological Criteria for<br>License Termination of<br>Uranium Recovery Facilities<br>Part 40<br>64 FR 17506                                       | 06/11/2002                        | Not<br>Applicable        | Not Applicable                           | South Carolina 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 Part 31 64 FR 42269   | 10/04/2002                        | Not<br>Required          | Not Required                             | These regulation changes are not required to be adopted for purposes of Compatibility. |
| 1999-3     | Respiratory Protection and<br>Controls to Restrict Internal<br>Exposure<br>Part 20<br>64 FR 54543; 64 FR 55524                                     | 02/02/2003                        | Final<br>ML030550<br>104 | No Comments<br>03/12/2003<br>ML030720133 |  |
| 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>ML030550<br>104 | No Comments<br>03/12/2003<br>ML030720133 |  |
| 2000-2     | New Dosimetry Technology   | 01/08/2004                        | Final                    | No Comments                              |  |

| RATS<br>ID | NRC Chronology<br>Identification  | Date Due<br>for State<br>Adoption | Incoming<br>Package      | Outgoing<br>Package                      | Notes |
|------------|---|-----------------------------------|--------------------------|--|-------|
|            | Parts 34, 36, 39<br>65 FR 63750   |                                   | ML030550<br>104          | 03/12/2003<br>ML030720133                |       |
| 2001-1     | Requirements for Certain<br>Generally Licensed<br>Industrial Devices<br>Containing Byproduct                          | 02/16/2004                        | Final<br>ML080300<br>391 | No Comments<br>02/26/2008<br>ML080560369 |       |
| 2002-1     | Revision of the Skin Dose<br>Limit<br>Part 20<br>67 FR 16298  | 04/05/2005                        | Final<br>ML051580<br>125 | No Comments<br>06/30/2005<br>ML051810477 |       |
| 2002-2     | Medical Use of Byproduct<br>Material<br>Parts 20, 32, 35<br>67 FR 20249   | 10/24/2005                        | Final<br>ML051580<br>125 | No Comments<br>06/30/2005<br>ML051810477 |       |
| 2003-1     | Financial Assurance for<br>Materials Licensees<br>Parts 30, 40, 70<br>68 FR 57327                                     | 12/03/2006                        | Final<br>ML070310<br>150 | No Comments<br>02/23/2007<br>ML070520002 |       |
| 2004-1     | Compatibility With IAEA Transportation Safety Standards and Other Transportation Safety Amendments Part 71 69 FR 3697 | 10/01/2007                        | Final<br>ML070310<br>150 | No Comments<br>02/23/2007<br>ML070520002 |       |
| 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>ML073340<br>385 | No Comments<br>01/02/2008<br>ML080020336 |       |
| 2005-2     | Medical Use of Byproduct<br>Material - Recognition of<br>Specialty Boards<br>Part 35                                  | 04/29/2008                        | Final<br>ML073340<br>385 | No Comments<br>01/02/2008<br>ML080020336 |       |
| 2005-3     | Increased Controls for Risk-<br>Significant Radioactive   | 12/01/2005                        | License<br>Condition     | No Comments<br>10/13/2005                |       |
| 2006-1     | Minor Amendments Parts 20, 30, 32, 35, 40 and 70  | 03/27/2009                        | Final<br>ML073340<br>385 | No Comments<br>01/02/2008<br>ML080020336 |       |
| 2006-2     | National Source Tracking<br>System - Serialization<br>Requirements<br>Part 32 with reference to<br>Part 20 Appendix E | 02/06/2007                        |                          |  |       |

| RATS<br>ID     | NRC Chronology<br>Identification   | Date Due<br>for State<br>Adoption | Incoming<br>Package                     | Outgoing<br>Package                      | Notes |
|----------------|--|-----------------------------------|---|--|-------|
|                | 71 FR 65685  |                                   |   |  |       |
| 2006-3         | National Source Tracking<br>System<br>Part 20<br>71 FR 65865, 72 FR 59162  | 01/31/2009                        |   |  |       |
| 2007-1         | Medical Use of Byproduct<br>Material - Minor Corrections<br>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 Parts 30, 31, 32, 150 72 FR 58473                      | 12/17/2010                        |   |  |       |
| 2007-3         | Requirements for Expanded<br>Definition of Byproduct<br>Material<br>Parts 20, 30, 31, 32, 33, 35,<br>61, 150<br>72 FR 55864  | 11/30/2010                        |   |  |       |
| <b>★</b> 2007- | 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>ML080730<br>310 | No Comments<br>03/27/2008<br>ML080870445 |       |
| 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                        |   |  |       |