Robert E. Owen, Chief Bureau of Radiation Protection Ohio Department of Health 246 North High Street P.O. Box118 Columbus, Ohio 43216-0118

Dear Mr. Owen:

We have reviewed the proposed changes to the Ohio Administrative Code Chapter 3701:1-44 "Licensing Requirements for Source Material," received by our office on May 4, 2005. These regulations were reviewed by comparison to the equivalent Nuclear Regulatory Commission (NRC) rules in 10 CFR Part 40. We discussed our review of the regulations with Mike Snee on June 24, 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 Ohio regulations meet the compatibility and health and safety categories of the equivalent NRC regulation may only be made based on a review of the final Ohio regulations. However, we have determined that if your proposed regulations were adopted, without significant change, they 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 regulations are adopted and published as final regulations, a copy of the "as published" regulations be provided to us for review. As requested in STP Procedure SA-201, "Review of State Regulatory Requirements," please highlight the final changes and provide a copy to STP.

The State Regulation Status (SRS) Data Sheet summarizes our knowledge of the status of other Ohio 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 STP website: <a href="http://www.hrsd.ornl.gov/nrc/rulemaking.htm">http://www.hrsd.ornl.gov/nrc/rulemaking.htm</a>.

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 Richard L. Blanton at (301)-415-2322 or by e-mail at RLB@NRC.GOV.

Sincerely,

\By KNSchneider For\

Dennis Rathbun, Deputy Director Office of State and Tribal Programs

Enclosure: As stated Robert E. Owen, Chief Bureau of Radiation Protection Ohio Department of Health 246 North High Street-P.O. Box118 Columbus, Ohio 43216-0118

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Sincerely.

## \By KNSchneider For\

Dennis Rathbun, Deputy Director Office of State and Tribal Programs

Enclosure: As stated

**SISP Review Complete** 

: Publicly Available 

Non-Publicly Available

: Non-Sensitive 

Sensitive

Distribution:

DIR RF[5-137] DCD (SP05) PDR(YES\_T) Response to Incoming Document:**ML051380407** Sheri Minnick, Duncan White, RSAO DSollenberger, ASPO BUsilton Ohio File

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| NAME   | WRR fo RLBlanton |  | WRautzen  |  | STreby    |  | KSchneider for DRathbun |    |  |
| DATE   | TE 06/11/05*     |  | 06/11/05* |  | 06/23/05* |  | 06/27/05                | 5* |  |

## **STATE REGULATION STATUS**

State: OHIO [No Amendments Reviewed]

Tracking Ticket Number: 5-137 Date: June 27, 2005

| NRC Chronology Identification  | FR Notice<br>(Date Due for State<br>Implementation)  | RATS<br>ID | Proposed (P) /<br>Final (F)¹ Rule /<br>ML #⁴ | NRC Review /<br>Y, N <sup>1</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     | F<br>ML023250117                             | N 1/9/03<br>ML030060349   | 10/20/02   |
| ASNT Certification of Radiographers-Part 34  | 56 FR 11504; (none)  | 1991-2     | F<br>ML023250117                             | N 1/9/03<br>ML030060349   | 10/20/02   |
| 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<br>ML040920160                             | N 4/14/04<br>ML041060011  | 7/22/01  |
| Notification of Incidents-Parts 20, 30, 31, 34, 39, 40, 70   | 56 FR 64980; (10/15/94)  | 1991-4     | Р  | Y 7/26/00   |  |
| Quality Management Program and Misadministrations-Part 35  | 56 FR 34104; (1-7/95)  | 1992-1     | P<br>ML042230062                             | N 10/14/2004<br>ML042890002                                     |  |
| Eliminating the Recordkeeping Requirements for Departures from Manufacturer's Instructions-Parts 30,35                         | 57 FR 45566; (none)  | 1992-2     | P<br>ML042230062                             | N 10/14/2004<br>ML042890002                                     | 10/9/98 <sup>6</sup>                                       |
| Decommissioning Recordkeeping and License Termination: Documentation Additions [Restricted areas and spill sites]-Parts 30, 40 | 58 FR 39628; (10/25/96)  | 1993-1     | Р  | Y 7/26/00   | 10/9/98 <sup>5</sup>                                       |
| Licensing and Radiation Safety Requirements for Irradiators-Part 36  | 58 FR 7715; (7/1/96)   | 1993-2     | F<br>ML023250117                             | N 1/19/03<br>ML030060349  | 10/20/02   |
| Definition of Land Disposal and Waste Site QA Program-Part 61  | 58 FR 33886; (7/22/96)   | 1993-3     |  |   | 10/9/98 <sup>6</sup>                                       |
| Self-Guarantee as an Additional Financial Mechanism-Parts 30, 40, 70   | 58 FR 68726; 59 FR 1618<br>(none)  | 1994-1     |  |   | 10/9/98 <sup>6</sup>                                       |
| Uranium Mill Tailings Regulations: Conforming NRC Requirements to EPA Standards-<br>Part 40                                    | 59 FR 28220; (7/1/97)  | 1994-2     |  |   | 10/9/98 <sup>5</sup>                                       |
| Timeliness in Decommissioning Material Facilities-Parts 30, 40, 70   | 59 FR 36026; (8/15/97)   | 1994-3     | Р  | N 7/26/00   | 10/9/98 <sup>5</sup>                                       |
| 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<br>ML023180373                             | N 1/9/03<br>ML030220061   | 10/20/02   |
| Frequency of Medical Examinations for Use of Respiratory Protection Equipment- Part 20   | 60 FR 7900; (3/13/98)  | 1995-2     | F<br>ML041240504                             | N 6/14/04<br>ML041670402  | 10/9/98⁵   |
| Low-Level Waste Shipment Manifest Information and Reporting-Parts 20, 61   | 60 FR 15649; 60 FR 25983<br>(3/1/98)   | 1995-3     | F<br>ML040920160                             | N 4/14/04<br>ML041060011  | 7/22/01  |

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|---|---|------------|--|---|--|
| Performance Requirements for Radiography Equipment-Part 34  | 60 FR 28323; (6/30/98)                              | 1995-4     | P<br>ML012500056                             | N 1/14/02<br>ML020170450  | 10/20/02   |
| Radiation Protection Requirements: Amended Definitions and Criteria-Parts 19, 20  | 60 FR 36038; (8/14/98)                              | 1995-5     | F<br>ML040920160                             | N 4/14/04<br>ML041060011  | 7/22/01  |
| Clarification of Decommissioning Funding Requirements-Parts 30, 40, 70  | 60 FR 38235; (11/24/98)                             | 1995-6     | Р  | N 7/26/00   | 10/9/98 <sup>5</sup>                                       |
| Medical Administration of Radiation and Radioactive Materials-Parts 20, 35  | 60 FR 48623; (10/20/98)                             | 1995-7     | P<br>ML042230062                             | N 10/14/2004<br>ML042890002<br>L                                | 10/9/98 <sup>5</sup>                                       |
| 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     | P<br>ML010380259<br>ML010870344              | Y 9/25/01<br>ML012710319  | 10/9/985   |
| One Time Extension of Certain Byproduct, Source and Special Nuclear Materials Licenses-Parts 30, 40, 70                           | 61 FR 1109; (none)                                  | 1996-2     |  |   | 10/9/98 <sup>6</sup>                                       |
| Termination or Transfer of Licensed Activities: Recordkeeping Requirements-Parts 20, 30, 40, 61, 70                               | 61 FR 24669; (6/17/99)                              | 1996-3     | Р  | N 7/26/00   | 10/9/98 <sup>5</sup>                                       |
| Resolution of Dual Regulation of Airborne Effluents of Radioactive Materials; Clean Air Act-Part 20                               | 61 FR 65120; (1/9/00)                               | 1997-1     | F<br>ML041240504<br>F<br>ML041900134         | N 6/14/04<br>ML041670402<br>N 8/9/04<br>ML042220269             | 07/26/01   |
| 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     | F<br>ML041240504                             | N 6/14/04<br>ML041670402  | 11/27/02   |
| Criteria for the Release of Individuals Administered Radioactive Material-Parts 20, 35  | 62 FR 4120; (5/29/00)                               | 1997-3     | P<br>ML042230062                             | N 10/14/2004<br>ML042890002                                     | 10/9/985   |
| Fissile Material Shipments and Exemptions-Part 71   | 62 FR 5907; (none)                                  | 1997-4     |  |   | 10/9/98 <sup>6</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     | P<br>ML023250117                             | N 1/9/03<br>ML030060349   | 10/20/025  |
| Radiological Criteria for License Termination-Parts 20, 30, 40, 70  | 62 FR 39058; (8/20/00)                              | 1997-6     |  |   | 10/9/98 <sup>5</sup>                                       |
| Exempt Distribution of a Radioactive Drug Containing One Microcurie of Carbon-14 Urea-<br>Part 30                                 | 62 FR 63634; (1/02/01)                              | 1997-7     | F<br>ML041240504                             | 6/14/04<br>ML041670402  | 10/18/02   |
| Deliberate Misconduct by Unlicensed Persons-Parts 30, 40, 61, 70, 71, 150   | 63 FR 1890; 63 FR 13773<br>(2/12/01)                | 1998-1     | P<br>ML010380259<br>ML010870344              | N 12/12/01<br>ML013530072                                       | 10/9/985   |

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|--|---|------------|--|---|--|
| Self-Guarantee of Decommissioning Funding by Nonprofit and Non-Bond-Issuing Licensees- Parts 30, 40, 70                              | 63 FR 29535; (none)                                 | 1998-2     |  |   | 10/9/98 <sup>6</sup>                                       |
| License Term for Medical Use Licenses-Part 35  | 63 FR 31604; (none)                                 | 1998-3     |  |   | 10/9/98 <sup>6</sup>                                       |
| Licenses for Industrial Radiography and Radiation Safety Requirements for Industrial Radiographic Operations-Part 34                 | 63 FR 37059; (7/9/01)                               | 1998-4     | F<br>ML041240504                             | N 6/14/04<br>ML041670402  | 10/18/02   |
| 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     |  |   | 10/9/98 <sup>5</sup>                                       |
| Transfer for Disposal and Manifests: Minor Technical Conforming Amendment-Part 20  | 63 FR 50127; (11/20/01)                             | 1998-6     | F<br>ML041240504<br>N<br>ML041900134         | Y 6/14/04<br>ML041670402<br>N 8/9/04<br>ML042220269             | 7/26/01  |
| Radiological Criteria for License Termination of Uranium Recovery Facilities-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 55524<br>(2/2/03)                | 1999-3     | F<br>ML040920160                             | N 4/14/04<br>ML041060011  | 7/22/01  |
| Energy Compensation Sources for Well Logging and Other Regulatory Clarifications-Part 39   | 65 FR 20337; (5/17/03)                              | 2000-1     | F<br>ML012500049                             | N 1/9/03<br>ML030060349   | 10/20/02   |
| New Dosimetry Technology-Parts 34, 36, 39  | 65 FR 63749; (1/8/04)                               | 2000-2     | F<br>ML023250117                             | N 1/9/03<br>ML030060349   | 10/20/02   |
| Requirements for Certain Generally Licensed Industrial Devices Containing Byproduct Material - Parts 30, 31, 32                      | 65 FR 79162; (2/16/04)                              | 2001-1     | F<br>ML041240504<br>F<br>ML041900134         | Y 6/14/04<br>ML041670402<br>N 8/9/04<br>ML042220269             | 10/18/02   |
| Revision of the Skin Dose Limit-Part 20  | 67 FR 1629; (4/5/05)                                | 2002-1     | P<br>ML042230062                             | N 10/14/2004<br>ML042890002                                     |  |
| Medical Use of Byproduct Material-Parts 20, 32, 35   | 67 FR 20249; (4/24/05)                              | 2002-2     | P<br>ML042230062                             | N 10/14/2004<br>ML042890002                                     |  |
| Financial Assurance for Materials Licensees – Parts 30, 40, 70   | 68 FR 57327 12/3/06                                 | 2003-1     |  |   |  |
| Compatibility With IAEA Transportation Safety Standards and Other Transportation Safety Amendments – Part 71.                        | 69 FR 3697; (10/01/07)                              | 2004-1     |  |   |  |

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|---|---|------------|--|---|--|
| Security Requirements for Portable Gauges Containing Byproduct Material - Part 30 | 70 FR 2001; (7/11/08)                               | 2005-1     |  |   |  |
| Medical Use of Byproduct Material - Recognition of Specialty Boards - Part 35     | 70 FR 16336; (4/29/08)                              | 2005-2     |  |   | _  |

- 1.
- For other generic Legally Binding Requirements. (Y/N) Y means "Yes," there are comments in the review letter that the State needs to address. 2. N means "No," there are no comments in the review letter.
- Not required means these regulations are not required for purposes of compatibility. 3.
- ADAMS ML Number 4.
- Ohio became an Agreement State effective 08/31/99. The State incorporated NRC regulations by reference 10/9/98 and therefore, these regulations 5. were found compatible.
- Although these items are not required for purposes of compatibility, the State incorporated NRC regulations by reference on 10/9/98 which included 6. these items.