



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

REGION III  
801 WARRENVILLE ROAD  
LISLE, ILLINOIS 60532-4351

**AUG 25 2000**

Craig E. Jensen, CHP  
Radiation Safety Officer  
Battelle Memorial Institute  
Battelle Columbus Laboratories Decommissioning Project  
505 King Avenue  
Columbus, OH 43201-2693

**SUBJECT: AMENDMENT NO. 23, APPROVING RENEWAL OF BATTELLE MEMORIAL  
INSTITUTE'S DECOMMISSIONING LICENSE NO. SNM-00007**

Dear Mr. Jensen:

Enclosed is Amendment No. 23 to your NRC Decommissioning License No. SNM-0007, in accordance with your April 14, 2000 application. Please review the enclosed document carefully and be sure that you understand all conditions.

Please be advised that your license expires at the end of the day, in the month, and year stated in the license. Unless your license has been terminated, you must conduct your Decommissioning Program in accordance with the conditions of your NRC license, representations made in your license application, and NRC regulations. In particular, note that you must:

1. Operate in accordance with NRC regulations in 10 CFR Part 19, "Notices, Instructions and Reports to Workers; Inspections, and Investigations" and in 10 CFR Part 20, "Standards for Protection Against Radiation," and other applicable regulations.
2. Notify NRC, in writing, within 30 days:
  - a. When the Radiation Safety Officer permanently discontinues performance of duties under the license or has a name change; or
  - b. When the mailing address listed on the license changes.
3. Request and obtain a license amendment before you:
  - a. Change Radiation Safety Officers
  - b. Revise the Decommissioning Schedule, such that the completion date will be beyond the current approved Schedule date.
  - c. Add or change the areas of use or address or addresses of use identified in the license application or on the license; or
  - d. Change ownership of your organization.

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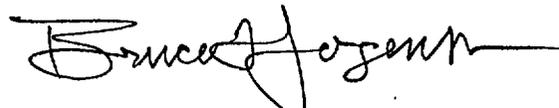
Craig E. Jensen, CHP  
Battelle Memorial Institute

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You will be periodically inspected by NRC. Failure to conduct your program in accordance with NRC regulations, license conditions, and representations made in your license application and supplemental correspondence with NRC will result in enforcement action against you. This could include issuance of a notice of violation, or imposition of a civil penalty, or an order suspending, modifying or revoking your license as specified in the General Statement of Policy and Procedure for NRC Enforcement Actions. Since serious consequences to employees and the public can result from failure to comply with NRC requirements, prompt and vigorous enforcement action will be taken when dealing with licensees who do not achieve the necessary meticulous attention to detail and the high standard of compliance which NRC expects of its licensees.

Should you have any questions regarding the above or your license, please do not hesitate to contact me at (630) 829-9615, or Mr. Mike McCann of my staff at (630) 829-9856.

Sincerely,

A handwritten signature in black ink, appearing to read "Bruce L. Jorgensen", with a long horizontal flourish extending to the right.

Bruce L. Jorgensen, Chief  
Decommissioning Branch

License No. SNM-0007  
Docket No. 070-00008

Enclosure: Amendment No. 23

MATERIALS LICENSE

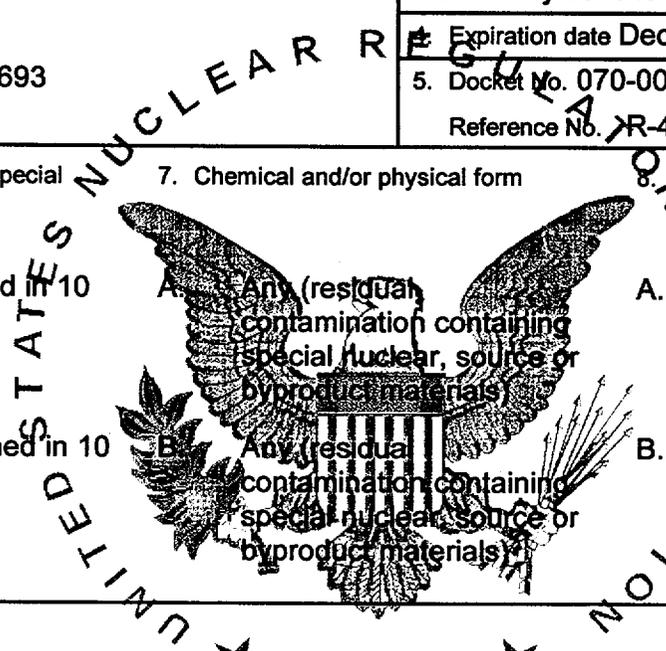
PC 21130

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 36, 39, 40, and 70, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations, and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

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<p>Licensee</p> <p>1. Battelle Memorial Institute Battelle Columbus Operation</p> <p>2. 505 King Avenue Columbus, OH 43201-2693</p>	<p>In accordance with application dated September 2, 1994</p> <p>3. License number SNM-7 is amended in its entirety as follows:</p> <p>4. Expiration date December 31, 2005</p> <p>5. Docket No. 070-00008 Reference No. R-4 / 050-00006</p>
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<p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Uranium (as defined in 10 CFR Part 150.11)</p> <p>B. Plutonium (as defined in 10 CFR Part 150.11)</p>	<p>7. Chemical and/or physical form</p> <p>A. Any (residual) contamination containing special nuclear, source or byproduct materials</p> <p>B. Any (residual) contamination containing special nuclear, source or byproduct materials</p>	<p>8. Maximum amount that licensee may possess at any one time under this license</p> <p>A. As described in letter dated February 5, 1999 (Clarification of License Possession Limits),</p> <p>B. As described in letter dated February 5, 1999 (Clarification of License Possession Limits),</p>
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9. Authorized Use:

A. and B. Possession incident to radiological survey, storage of waste awaiting disposal, decontamination and remediation of buildings, equipment, and materials, and outdoor areas, as described in Decommissioning Plan, Battelle Memorial Institute Columbus Operations, DD-93-19, Revision 3, August 8, 2000

CONDITIONS

- 10. Licensed material shall be possessed and processed at the licensee's facilities located at the Battelle West Jefferson North Site, 1425 Plain City-Georgesville Road, State Route 142, West Jefferson, Ohio.
- 11. The Radiation Safety Officer for this license is Craig E. Jensen. April C. Chance, Associate Radiation Safety Officer, may assist the Radiation Safety Officer in the management of the day-to-day management of the Radiation Safety Program, and may act during absences of the Radiation Safety Officer.

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License Number  
SNM-7

Docket or Reference Number  
070-00008

Amendment No. 23

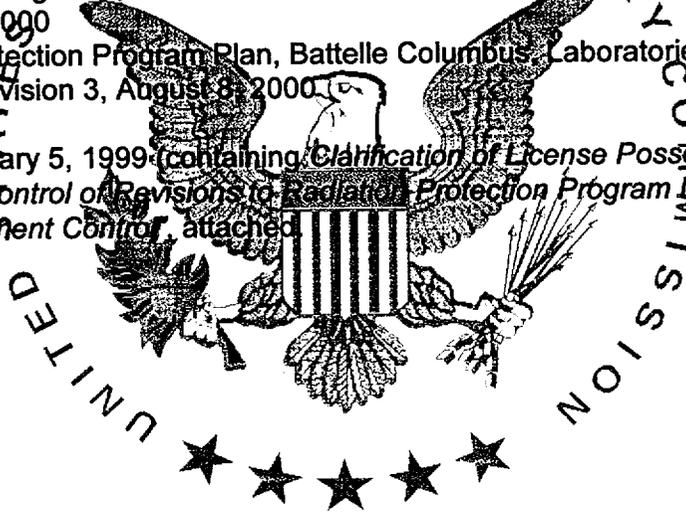
12. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. The U.S. Nuclear Regulatory Commission's regulations shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the regulations.

A. Application dated April 14, 2000.

B. Three letters dated August 22, 2000 with the following documents attached:

1. *Response to Request for Information, Renewal Application License SNM-7, Docket No. 070-0008,,*
2. *Response to NRC Staff Review Comments, BCLDP Decommissioning Plan Dated May 30, 2000, Revision 1.*
3. *Decommissioning Plan, Battelle Memorial Institute Columbus Operations, DD-93-19, Revision 3, August 8, 2000*
4. *Radiation Protection Program Plan, Battelle Columbus Laboratories Decommissioning Project, DD-90-02, Revision 3, August 8, 2000.*

E. Letter dated February 5, 1999 (containing *Clarification of License Possession Limits*), with HP-AP-36.0, Revision 0, *Control of Revisions to Radiation Protection Program Documents*, and QD-AP-6.1, Revision 10, *Document Control*, attached.



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

AUG 25 2000

Date \_\_\_\_\_

By

*George M. McCann*  
George M. McCann  
Materials Licensing Branch  
Region III