

MATERIALS LICENSE

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.

Licensee	In accordance with the letter dated March 2, 1999
1. Department of the Army	3. License No. 01-02861-05 is amended in its entirety to read as follows:
2. U. S. Army Chemical School Fort Leonard Wood, Missouri 65473-8926	4. Expiration date February 28, 2002
	5. Docket No. 030-17584

6. Byproduct, source, and/or special nuclear material	7. Chemical and/or physical form	8. Maximum amount that licensee may possess at any one time under this license
A. Cobalt 60	A. Residual contamination in soil	A. 296 megabequerels (MBq) (8 millicuries)
B. Cesium 137	B. Residual contamination in soil	B. 18.5 MBq (0.5 millicuries)

9. Authorized use:
A. and B. For possession of residual contamination and to perform decontamination and decommissioning activities.

CONDITIONS

- 10. Licensed material shall be used only at the U. S. Army Chemical School, Building 1081, Fort McClellan, Alabama.
- 11. The Radiation Protection Officer for the activities authorized by this license is John W. May, and in his absence, John E. Aperans, Ronald DeGumbia, Robert L. Stephens, and Thomas Robinson, Jr.
- 12. Licensed material shall be used by, or under the supervision of individuals designated by the licensee's Radiation Safety Committee and trained in accordance with the application dated November 29, 1990 and the letter with attachments dated February 6, 1992. The licensee shall maintain records of the training and experience of individuals designated as authorized users.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License No.
01-02861-05

Docket No.
030-17584

Amendment No. 16

13. 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 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 November 29, 1990

B. Letters dated:

1. August 29, 1991
2. February 6, 1992
3. May 18, 1998 (changes alternate Radiation Protection Officers)
4. May 28, 1998 (adds Cobalt and Cesium contamination possession)
5. July 16, 1998 (additional information)
6. March 20, 2000 [Final survey for Building 1081 and Alpha Field]
7. June 12, 2000 [Additional information, deletes Building 1081 and Alpha Field from license, deletes "Broad Scope" use of licensed material, license for possession and decontamination only]
8. **March 2, 1999 [Transmits Decommissioning Plan for the Pelham Range Burial Mound]**
9. **August 25, 2000 [Additional information]**

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

ORYSIA MASNYK BAILEY

Date March 2, 2001

By /RA/
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