

**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  
**February 13, 2003**

1. Department of the Army

3. License No. 01-02861-05

is **renewed** in its entirety to read as follows:

2. U. S. Army Chemical School

4. Expiration Date: **March 31, 2004**

401 Manscen Loop, Suite 1843

5. Docket No. 030-17584

Fort Leonard Wood, Missouri 65473-8925

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  
soilA. 1.85 gigabecquerels  
[50 millicuries (mCi)]

B. Cesium 137

B. Residual contamination in  
soilB. 37 megabecquerels (MBq)  
(1 mCi)

C. Strontium/Yttrium 90

C. Residual contamination in  
soil

C. 37 MBq (1 mCi)

9. Authorized use:

A. through C. For possession of residual contamination and to perform decontamination and decommissioning activities.

**CONDITIONS**

10. Licensed material shall be used only at the northwest corner of Pelham Range at coordinates 593300 meters east, 3732500 meters west in Universal Transverse Mercator (UTM) Grid Zone 16. Prior to transport shipping containers may be stored temporarily in parking lot of Building 3202.

11. The Radiation Protection Officer for the activities authorized by this license is John W. May.

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 January 18, 2002. The licensee shall maintain records of the training and experience of individuals designated as authorized users.

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**License No.  
01-02861-05Docket No.  
030-17584Amendment No.  
**21**

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 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 January 18, 2002

B. Letters dated:

- 1) March 26, 2002 [adds location of use for temporary storage of containers prior to transport]
- 2) November 27, 2002 [submits October 2002 IT Corporation Airborne Radiological Survey, Walkover Radiological Survey, Anomaly Surveys, and Groundwater Investigation in support of license termination]
- 3) January 2, 2003 [submits October 2002 Allied Technology Group, Inc. Pelham Range Burial Mound survey in support of license termination]
- 4) February 13, 2003 [license renewal, license termination under NRC review]

FOR THE U. S. NUCLEAR REGULATORY COMMISSION

Date MAR 03 2003

By

*Orysia Masnyk Bailey*  
Orysia Masnyk Bailey  
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