

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.

<p style="text-align: center;">Licensee</p> <p>1. Department of the Army Commander</p> <p>2. U.S. Army Joint Munitions Command AMSJM-SF 1 Rock Island Arsenal Rock Island, IL 61299-6000</p>	<p>In accordance with the letter dated January 31, 2003</p> <p>3. License number 12-00722-07 is amended in its entirety to read as follows:</p> <hr/> <p>4. Expiration date April 30, 2007</p> <hr/> <p>5. Docket No. 030-14796</p> <hr/> <p>Reference No.</p>
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<p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Promethium-147</p>	<p>7. Chemical and/or physical form</p> <p>A. Radioactive material as ceramic microspheres (3M Company) sealed in sights of military rocket weapons systems</p>	<p>8. Maximum amount that licensee may possess at any one time under this license</p> <p>A. 10,000 curies. (No single source to exceed 3 millicuries)</p>
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9. Authorized Use:
- A. For receipt, possession, storage, transfer to authorized recipients within the Department of Defense, and use in the sighting mechanism of military rocket systems.

CONDITIONS

10. Licensed material may be used anywhere in the United States.
11. Licensed material shall be used by, or under the supervision of, individuals who have completed the training outlined in applications dated March 28, 1995, and April 10, 1997, and have been appointed by the installation Radiation Protection Officers.
12. A. The Radiation Safety Officer for this license is Mr. Kelly W. Crooks.
B. The Alternate Radiation Safety Officer is Gary W. Buckrop.
13. The licensee is authorized to transport licensed material only in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**License Number
12-00722-07Docket or Reference Number
030-14796

Amendment No. 26

14. 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 March 28, 1995; and
- B. Letters dated July 31, 1995, April 10, 1997, April 21, 1997, December 24, 1997, October 1, 1998 (with enclosure), October 19, 1998 (with enclosure), October 20, 1999, April 7, 2000 and **January 31, 2003**.



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

APR 16 2003

Date _____

By *Loren J. Hueter*
Loren J. Hueter
Materials Licensing Branch
Region III



DEPARTMENT OF THE ARMY
HEADQUARTERS, U.S. ARMY JOINT MUNITIONS COMMAND
1 ROCK ISLAND ARSENAL
ROCK ISLAND, IL 61299-6000

Gary

REPLY TO
ATTENTION OF:

January 31, 2003

Safety/Rad Waste Office

Administrator
Nuclear Regulatory Commission
Nuclear Materials Licensing Branch
Region III
801 Warrenville Road
Lisle, Illinois 60532-4351

Dear Sir:

This letter is to inform you that the name of the Army command managing U.S. Army license numbers SUC-1380 and BML12-00722-07 has changed from the U.S. Army Operations Support Command (OSC) to the U.S. Army Joint Munitions Command (JMC). The command continues to be located on the Rock Island Arsenal, Rock Island, Illinois. When sending correspondence, please use the following address:

AMSJM-SF
U.S. Army Joint Munitions Command
1 Rock Island Arsenal
Rock Island, Illinois 61299-6000

The office within the JMC that manages the two licenses listed above remains the Safety/Rad Waste Office. Mr. Kelly Crooks and Mr. Gary Buckrop remain the radiation safety officer and alternate, respectively. Please remove Mr. Paul Grooms as an alternate.

The point of contact is Mr. Gary Buckrop, Safety/Rad Waste Office, (309) 782-2969/0338, E-mail amsjm-sf@osc.army.mil.

Sincerely,

SIGNED

Glenn S. Leach

Glenn S. Leach
Acting Ch, Safety/Rad Waste Ofc

MSH