UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PENNSYLVANIA 19406-1415

April 15, 2008

Docket No. 03015089 License No. 31-07595-02
Control No. 142274

Colonel Kevin R. Moore
OD, CDR
Department of the Army
Watervliet Arsenal
Building 10, AMSTA-CO
1 Buffington Street
Watervliet, NY 12189-4000

SUBJECT: DEPARTMENT OF THE ARMY, LICENSE AMENDMENT, CONTROL NO. 142274

Dear Col. Moore:

This refers to your license amendment request. Enclosed with this letter is the amended license.

Please review the enclosed document carefully and be sure that you understand and fully implement all the conditions incorporated into the amended license. If there are any errors or questions, please notify the U.S. Nuclear Regulatory Commission, Region I Office, Licensing Assistance Team, (610) 337-5239, so that we can provide appropriate corrections and answers.

An environmental assessment for this action is not required, since this action is categorically excluded under 10 CFR 51.22(c)(14).

Current NRC regulations and guidance are included on the NRC's website at www.nrc.gov; select **Nuclear Materials; Medical, Academic, and Industrial Uses of Nuclear Material;** then **Regulations, Guidance, and Communications.** You may also obtain these documents by contacting the Government Printing Office (GPO) toll-free at 1-866-512-1800. The GPO is open from 7:00 a.m. to 8:00 p.m. EST, Monday through Friday (except Federal holidays).

Thank you for your cooperation.

Sincerely,

Original signed by Steven Courtemanche

Steven Courtemanche
Health Physicist
Commercial and R&D Branch
Division of Nuclear Materials Safety

Enclosure:
Amendment No. 10

cc:
Sally D'Agostino, Radiation Safety Officer

DOCUMENT NAME: C:\FileNet\ML081060365.wpd

SUNSI Review Complete: SCourtemanche
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DATE	04/14/2008							

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Amendment No. 10

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	
1. Department of the Army Watervliet Arsenal ATTN: Bldg 10, AMSTA-CO 2. 1 Buffington Street Watervliet, New York 12189-4000	In accordance with the letter dated April 4, 2008, 3. License number 31-07595-02 is amended in its entirety to read as follows: 4. Expiration date January 31, 2016 5. Docket No. 030-15089 Reference No.

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. Hydrogen 3	A. Sealed sources (gas sealed in glass ampoules by Self-Powered Lighting Ltd., Saunders Roe Developments, Inc. and Mb-Microtec, Inc.)	A. Not to exceed 11 curies per source and 5,000 curies total

9. Authorized use:

A. For possession, use and storage in U.S. Army artillery fire control equipment and for distribution to recipients specifically authorized to receive the material pursuant to the terms and conditions of a license issued by the U.S. Nuclear Regulatory Commission.

CONDITIONS

10. Licensed material may be used only at the licensee's facilities at Watervliet Arsenal, Watervliet, New York.

11. A. Licensed material shall be used by, or under the supervision of, individuals designated by the Ionizing Radiation Control Committee.

B. The Radiation Safety Officer for this license is Sally D'Agostino.

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License Number
31-07595-02

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030-15089

Amendment No. 10

12. Sealed sources or detector cells containing licensed material shall not be opened or sources removed from source holders or detector cells by the licensee.

13. The licensee shall conduct a physical inventory every six months, or at other intervals approved by the U.S. Nuclear Regulatory Commission, to account for all sources and/or devices received and possessed under the license. Records of inventories shall be maintained for 5 years from the date of each inventory and shall include the radionuclides, quantities, manufacturer's name and model numbers, and the date of the inventory.

14. The licensee may transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."

15. 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. Letter dated August 5, 2005 ML052350565

For the U.S. Nuclear Regulatory Commission

Date April 15, 2008

By ***Original signed by Steven Courtemanche***

Steven Courtemanche
Commercial and R&D Branch
Division of Nuclear Materials Safety
Region I
King of Prussia, Pennsylvania 19406