U.S. NUCLEAR REGULATORY COMMISSION

Amendment No. 1

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 November 29, 2010,
1. Department of the Army U.S. Army Aviation and Missile Command ATTN: AMSAM-SFO-R 2. Redstone Arsenal, Alabama 35898-5000	3. License number 01-00126-22 is amended in its entirety to read as follows: 4. Expiration date December 31, 2019 5. Docket No. 030-38180 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. Americium 241	A. Foil Sources (QSA Global Incorporated Model AMMM.1001H)	A. 5.5 microcuries per source and 9.9 millicuries total

9. Authorized use:

A. To be possessed, stored, and used in the Laser Target Designator/Ranger for the Modernized Target Acquisition Designator Sight and Pilot Night Vision System.

CONDITIONS

10. Licensed material may be used or stored at any Department of the Defense site located in the United States and at temporary job sites of the licensee anywhere in the United States.

11. A. Licensed material shall be used by, or under the supervision of, Harold W. Deason.

    B. The Radiation Safety Officer for this license is Harold W. Deason.

12. The licensee shall not use licensed material in or on human beings.

13. The licensee shall conduct an inventory as described in the application dated October 27, 2009, every twelve 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.

MATERIALS LICENSE SUPPLEMENTARY SHEET

License Number
01-00126-22

Docket or Reference Number
030-38180

Amendment No. 1

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

15. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."

16. 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 October 27, 2009 (ML093030251)

For the U.S. Nuclear Regulatory Commission

Date December 15, 2010

By ***Original signed by Dennis R. Lawyer***

Dennis R. Lawyer
Commercial and R&D Branch
Division of Nuclear Materials Safety
Region I
King of Prussia, Pennsylvania 19406