

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 letter dated February 10, 2009
1. Department of the Army Commander	3. License number SMB-1411 is amended in its entirety to read as follows:
2. U.S. Army Yuma Proving Ground Yuma Proving Ground, Arizona 85365-9124	4. Expiration date October 31, 2011
	5. Docket No. 040-08814 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. Uranium	A. Natural uranium (any chemical or physical form)	A. 13.6 millicuries
B. Uranium	B. Depleted uranium metal alloy	B. 36 curies
C. Thorium	C. Natural thorium (any chemical or physical form)	C. 2.2 millicuries



9. Authorized Use:
A., B., and C. Testing of military material containing uranium components and as shielding for radioactive material or devices.

CONDITIONS

- 10. A. Licensed material may be used for nondestructive testing at the U.S. Army Yuma Proving Ground.
- B. Licensed material shall be fired only at Gun Positions 20 through 17, the East Gun Position, and the associated impact areas on the KOFA Firing Range within the U.S. Army Yuma Proving Ground.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number

SMB-1411

Docket or Reference Number

040-08814

Amendment No. 18

11. A. Licensed material shall be used by, or under the supervision of, individuals designated by the licensee's Radiation Protection Committee.
- B. The Radiation Safety Officer for this license is Gurvis Davis.
12. Authorized use locations listed in License Condition 10 may not be released for unrestricted use until the licensee verifies that the appropriate release criteria specified by the U.S. Nuclear Regulatory Commission have been satisfied.
13. The licensee shall conduct an annual review of environmental data. The review shall include a summary of the data for the past year, identify any action levels that were exceeded, and discuss corrective actions which have been taken or are planned. The review and summary shall be maintained for inspection purposes.
14. 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."
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 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 May 24, 2001 (ML013120211)
 - B. Letter dated August 20, 2001 (ML012350394)
 - C. Letter dated September 17, 2001 (ML013120578)
 - D. Letter dated February 20, 2002 (ML020600499)
 - E. Letter dated July 8, 2004 (ML042120567)
 - F. Letter dated September 30, 2004 (ML042920168)
 - G. Electronic mail dated March 20, 2006 (ML060870108)
 - H. Letter received April 19, 2007 (ML071200289)
 - I. Letter dated November 6, 2007 (ML073340143)

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

/RA/

Date: May 19, 2009

By: _____

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