U.S. NUCLEAR REGULATORY COMMISSION

Amendment No. 27

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 April 19, 2010,
1. Department of the Army United States Military Academy	3. License No. SUD-311 is amended in its entirety to read as follows:
2. Department of Physics and Nuclear Engineering West Point, New York 10996-1790	4. Expiration Date: November 30, 2011
	5. Docket No. 040-05828

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. Natural Uranium	A. Natural uranium in the form of cylindrical canned aluminum slugs	A. 2,500 kilograms
B. Natural Uranium	B. Natural uranium in the form of cylindrical canned 1/2 slugs	B. 15 kilograms

9. Authorized use:

A. and B. In a light water moderated subcritical assembly; and teaching and training of students

CONDITIONS

10. Licensed material may be used or stored only at the licensee's facilities located at the United States Military Academy, Bartlett Hall, West Point, New York.

11. The Radiation Safety Officer (RSO) for this license is Daniel B. Schultz, Ph.D.

12. Licensed material shall be used by, or under the supervision of, MAJ Brian R. Champine, LTC Donald J. Gillich, Ph.D., MAJ Robert Holcombe, Brian E. Moretti, Ph.D., COL Jeffery Musk, Ph.D., COL Edward P. Naessens, Ph.D., MAJ Michael P. Shannon, COL Bryndol Sones, Ph.D., MAJ Amy Eastburg, or Daniel B. Schultz, Ph.D.

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

MATERIALS LICENSE SUPPLEMENTARY SHEET	License No. SUD-311
	Docket No. 040-05828
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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. Letter dated June 2, 2009 (ML091620374)

For the U. S. Nuclear Regulatory Commission

Date April 29, 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