

U.S. NUCLEAR REGULATORY COMMISSION

Amendment No. 17

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. Alliant Techsystems Operations LLC Missile Products Group Allegany Ballistics Laboratory 2. 210 State Route 956 Rocket Center, West Virginia 26726	In accordance with the letter dated September 14, 2011, 3. License number SUB-1440 is amended in its entirety to read as follows: 4. Expiration date November 30, 2014 5. Docket No. 040-08850 Reference No.	
6. Byproduct, source, and/or special nuclear material A. Depleted Uranium	7. Chemical and/or physical form A. Pre-manufactured Metal Parts	8. Maximum amount that licensee may possess at any one time under this license A. 68,000 kilograms
9. Authorized use: A. Possession, storage, manufacturing and assembly into military munitions, and disassembly of munitions.		

CONDITIONS

10. Licensed material may be used or stored only at the licensee's facilities located at 210 State Route 956, Rocket Center, West Virginia.
11. Licensed material shall be used by, or under the supervision and in the physical presence of, Terry A. Barnes, Frank J. Cornachia, Leonard Gares, David F. James, Scott S. Kellogg, Randall N. Lancaster, James Maybury, or individuals who have received the training described in the letter dated July 17, 2004 and August 8, 2010.
12. The Radiation Safety Officer for this license is Randall N. Lancaster.
13. This license does not authorize the test firing of munitions containing depleted uranium.
14. 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.

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SUPPLEMENTARY SHEET**License Number
SUB-1440Docket or Reference Number
040-08850

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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 March 25, 1994 [ML102230366]
 - B. Letter dated March 25, 1994 [ML102230366]
 - C. Letter dated October 23, 1997 [ML102230372]
 - D. Letter dated May 17, 2000 [ML003717218]
 - E. Letter dated July 17, 2004 [ML042150124]
 - F. Letter dated April 28, 2005 [ML051220297]
 - G. Facsimile received May 11, 2005 [ML051310156]
 - H. Letter dated August 8, 2010 [ML102571077]



For the U.S. Nuclear Regulatory Commission

Date October 5, 2011By Original signed by Dennis R. Lawyer

Dennis R. Lawyer
Commercial and R&D Branch
Division of Nuclear Materials Safety
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