

**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, 37, 39, 40, 70 and 71, 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 Allegany Ballistics Laboratory  2. 210 State Route 956 Rocket Center, WV 26726	In accordance with the letter dated November 19, 2018,	4. Expiration Date: December 31, 2024
	3. License number: SUB-1440 is amended in its entirety to read as follows:	5. Docket No.: 040-08850 Reference No.:

6. Byproduct, source, and/or special nuclear material  A. Uranium- depleted in Uranium-235	7. Chemical and/or physical form  A. Metal	8. Maximum amount that licensee may possess at any one time under this license  A. 68000 kilograms total	9. Authorized use  A. For possession, storage, distribution, manufacturing and assembly into military munitions, quality assurance testing, 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 only be used by, or under the supervision of, Vernon Dale Bowman Jr., Leonard Gares, David A. Starr, Charles Garland, Frank Cornachia, Brian Kesner, William Horn, Edward Giugliano, or individuals who have received the training described in the letter dated December 5, 2014, and January 17, 2017.
- 12. The Radiation Safety Officer (RSO) for this license is Charles Garland.

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License Number

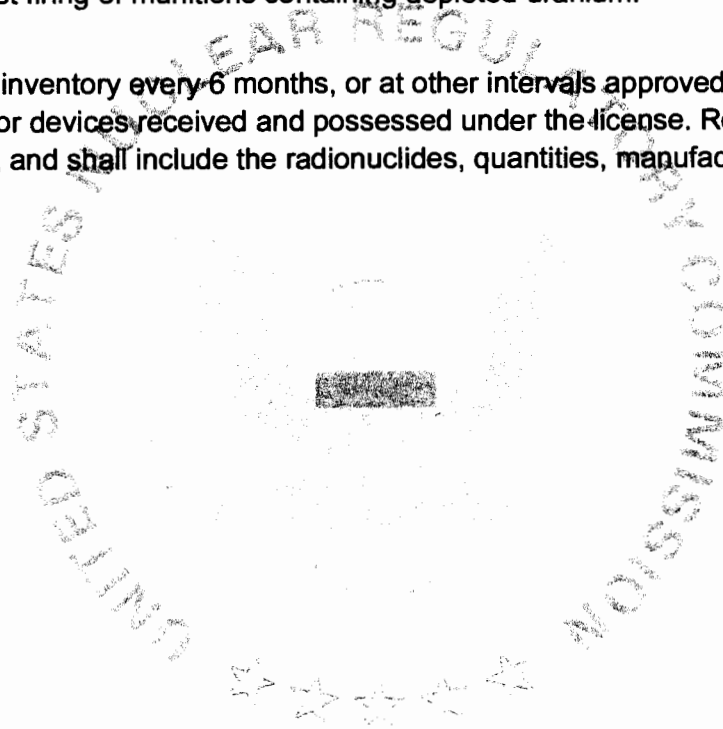
SUB-1440

Docket or Reference Number

040-08850

Amendment No. 21

13. This license does not authorize the test firing of munitions containing depleted uranium.
14. The licensee shall conduct a physical inventory every 6 months, or at other intervals approved by the U.S. Nuclear Regulatory Commission, to account for all sealed sources and/or devices received and possessed under the license. Records of inventories shall be maintained for 3 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  
SUB-1440Docket or Reference Number  
040-08850

Amendment No. 21

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. This license condition applies only to those procedures that are required to be submitted in accordance with the regulations. 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 November 27, 2014 (ML14314A830)
- B. Letter dated December 5, 2014 (ML14357A145)
- C. Letter dated February 6, 2015 (ML15049A464)
- D. Letter dated January 17, 2017 (ML17034A460)
- E. Letter dated November 19, 2018 (ML18325A161)

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date: December 31, 2018By: Dennis Lawyer  
Region 1