U.S. NUCLEAR REGULATORY COMMISSION

Amendment No. 9

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	In accordance with the letter dated July 31, 2019	4. Expiration Date: February 28, 2025
1. Lockheed Martin Corporation		5. Docket No.: 030-36719 Reference No.:
2. 5600 Sand Lake Road, MP-186 Orlando, FL 32819	3. License number: 09-30973-01 is amended in its entirety to read as follows:	

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	9. Authorized use
A. Americium-241	A. Foils (Lockheed Martin Corporation, Model AMM)	A. 4 microcuries per source and 500 microcuries total	A. For use as static eliminators in and for the removal and replacement of the Laser Target Designator/Ranger (LTD/R) in Low Altitude Navigation InfraRed for Night (LANTIRN).
B. Americium-241	B. Foils (Lockheed Martin Corporation, Model AMM-1001H)	B. 6 microcuries per source, 1.2 millicuries per location, and 4.8 millicuries total	B. For use as static eliminators in and for the removal and replacement of the Laser Target Designator/Ranger (LTD/R) in Modernized Target Acquisition Designation Sight & Pilot Night Vision System (M-TAD/PNVS).
C. Americium-241	C. Foils (Lockheed Martin Corporation, Model AMM)	C. 5 microcuries per source and 700 microcuries total	C. For use as static eliminators in and for the removal and replacement of the Laser Target Designator/Ranger (LTD/R) in SNIPER ATP-SE.

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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	9. Authorized use
D. Americium-241	D. Foils (Lockheed Martin Corporation, Model AMM or AMM.1001H)	D. 5.5 microcuries per source and 715 microcuries total	D. For use as static eliminators in and for the removal and replacement of the Laser Target Designator/Ranger (LTD/R) in SNIPER/ATP/PANTERA.

CONDITIONS

10. Licensed material may be used or stored at the licensee's facilities located at:
    A. Fort Hood Depot, Hood Army Airfield Building 7055, Fort Hood, Texas
    B. Advantage Avenue, Building 13, Chambersburg, Pennsylvania
    C. PBL Blacksheep Run Building 7225, Campbell Army Airfield, Fort Campbell, Kentucky
    D. Fort Rucker CSSA, 1326 Quartermaster Road, Fort Rucker, Alabama
    E. Fixed Wing Targeting Depot, Building 340, Door X19, Page Road, Robins AFB, Georgia
    F. Contractor Supply Support Activity, 4th Division Drive, Bldg. 3427, Fort Lewis, Washington

    Licensed material may be used at temporary job sites anywhere in the United States where the U.S. Nuclear Regulatory Commission maintains jurisdiction for regulating the use of licensed material, including areas of exclusive Federal jurisdiction within Agreement States.

    If the jurisdiction status of a Federal facility within an Agreement State is unknown, the licensee should contact the Federal agency controlling the job site in question to determine whether the proposed job site is an area of exclusive Federal jurisdiction. Authorization for use of radioactive materials at job sites in Agreement States not under exclusive Federal jurisdiction shall be obtained from the appropriate state regulatory agency.

11. The Radiation Safety Officer (RSO) for this license is Jace D. Butterworth.

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12. Licensed material shall only be used by, or under the supervision of, individuals who have received the training described in the letter dated May 31, 2017, and have been designated, in writing, by the Radiation Safety Officer. The licensee shall maintain records of individuals designated as users for 3 years following the last use of licensed material by the individual.

13. Sealed sources containing licensed material shall not be opened or sources removed from source holders by the licensee, except as specifically authorized.

14. Maintenance, repair, cleaning, replacement, and disposal of foils contained in detector cells shall be performed only by the device manufacturer or other persons specifically authorized by the U.S. Nuclear Regulatory Commission or an Agreement State to perform such services.

15. 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.

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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. 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. Letter dated May 31, 2017 (ML17157B301)
    B. Letter dated July 31, 2019 (ML19235A182)

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date: September 5, 2019

By: Elizabeth Ullrich

Elizabeth Ullrich
Region 1