

U.S. NUCLEAR REGULATORY COMMISSION

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.

<p style="text-align: center;">Licensee</p> <p>1. Lockheed Martin Corporation</p> <p>2. P.O. Box 2348 Warner Robins, Georgia 31099-2348</p>	<p>In accordance with the letter received April 18, 2013,</p> <p>3. License number 10-25439-01 is amended in its entirety to read as follows:</p> <hr/> <p>4. Expiration date August 31, 2018</p> <hr/> <p>5. Docket No. 030-34766 Reference No.</p>
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<p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Americium 241</p>	<p>7. Chemical and/or physical form</p> <p>A. Plated Foils (AEA Technology/QSA, Inc. Models AMM and AMM.1001H)</p>	<p>8. Maximum amount that licensee may possess at any one time under this license</p> <p>A. 9 microcuries per source and 2 millicuries total</p>
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9. Authorized use:
- A. For the removal and replacement of Laser Transmitter-Receiver units (Laser Designator Ranger Modules) in Low Altitude Navigation InfraRed for Night (LANTIRN), Sniper and ATP-SE Targeting Pods.

CONDITIONS

10. Licensed material may be used or stored only at the licensee's facilities located at Lockheed Martin, LANTIRN, Building 640, Door X19, Page Road, Robins AFB, Georgia.
11. A. Licensed material shall be used by, or under the supervision of, Joseph H. Jennings.
B. The Radiation Safety Officer for this license is Joseph H. Jennings.
12. 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.
13. Sealed sources or detector cells containing licensed material shall not be opened or sources removed from source holders by the licensee.

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SUPPLEMENTARY SHEET**License Number
10-25439-01Docket or Reference Number
030-34766

Amendment No. 4

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.
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 July 10, 2008 (ML082190206)



For the U.S. Nuclear Regulatory Commission

Date July 1, 2013

By

Original signed by Elizabeth UllrichElizabeth Ullrich
Commercial and R&D Branch
Division of Nuclear Materials Safety
Region I
King of Prussia, Pennsylvania 19406