

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.

<p>Licensee</p> <p>1. Lockheed Martin Coporation Lockheed Martin Aeronautics Company</p>	<p>In accordance with application dated September 1, 2016</p>	<p>4. Expiration Date: September 30, 2026</p>
<p>2. P.O. Box 748 Mail Zone 6876 Fort Worth, TX 76101</p>	<p>3. License number: 42-29239-01 is renewed in its entirety to read as follows:</p>	<p>5. Docket No.: 030-37323 Reference No.:</p>

<p>6. Byproduct, source, and/or special nuclear material</p>	<p>7. Chemical and/or physical form</p>	<p>8. Maximum amount that licensee may possess at any one time under this license</p>	<p>9. Authorized use</p>
<p>A. Americium-241</p>	<p>A. Foils (QSA Global, Inc., Model AMM)</p>	<p>A. 9 microcuries per source and 198 microcuries total</p>	<p>A. For use in static eliminators in Northrop Grumman Systems Corporation Model Laser Systems Series during testing of instruments in military aircrafts.</p>
<p>B. Americium-241</p>	<p>B. Foils (QSA Global, Inc., Model AMM and AMM.1001H)</p>	<p>B. 12 microcuries per source and 3.432 millicuries total</p>	<p>B. For use in static eliminators in Lockheed Martin Corporation Model Laser Target Designator/Ranger Series during testing of instruments in military aircrafts.</p>

CONDITIONS

10. Licensed material may be used or stored only at temporary job sites of the licensee 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.

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Amendment No. 1

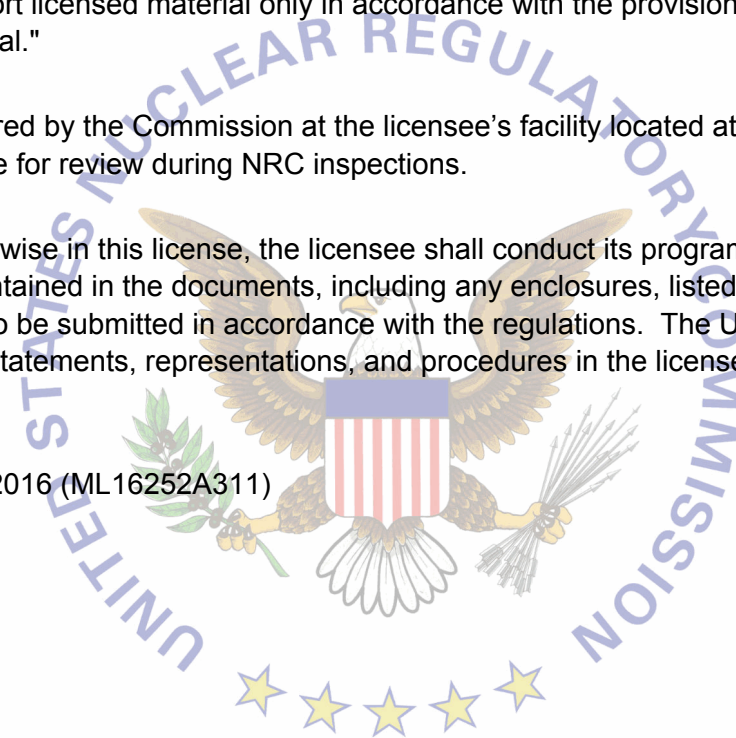
If the jurisdiction status of a Federal facility within an Agreement State is unknown, the licensee should contact the Federal agency controlling the job site in question to determine whether the proposed job site is an area of exclusive Federal jurisdiction. Authorization for use of radioactive materials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

11. Licensed material shall only be used by, or under the supervision of, individuals who have received the training described in the application dated September 1, 2016.
12. The Radiation Safety Officer (RSO) for this license is Brian Robbins.
13. Sealed sources containing licensed material shall not be opened or sources removed or detached from source holders by the licensee, except as specifically authorized.
14. Foil sources containing licensed material shall not be opened or removed from devices by the licensee, except as specifically authorized.
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.
16. Maintenance, repair, cleaning, replacement, and disposal of foil sources contained in devices 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.
17. Except for maintaining labeling as required by 10 CFR Part 20, or Part 71, the licensee shall obtain authorization from the U.S. Nuclear Regulatory Commission before making any changes in the sealed source, device, or source-device combination that would alter the description or specifications as indicated in the respective certificate of registration issued either by the U.S. Nuclear Regulatory Commission pursuant to 10 CFR 32.210 or by an Agreement State.

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Amendment No. 1

18. The licensee is authorized to transport licensed material only in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."
19. The licensee will store records required by the Commission at the licensee's facility located at 1 Lockheed Boulevard, Fort Worth, Texas. These records will be made available for review during NRC inspections.
20. 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 September 1, 2016 (ML16252A311)



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date: September 27, 2016By: /RA/
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Nuclear Materials Safety Branch B
Region IV
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