



UNITED STATES  
**NUCLEAR REGULATORY COMMISSION**  
REGION I  
475 ALLENDALE ROAD  
KING OF PRUSSIA, PENNSYLVANIA 19406-1415

June 7, 2005

Docket No. 03036719  
Control No. 136670

License No. 09-30973-01

Margaret Doudy  
Paralegal  
Lockheed Martin Corporation  
5600 Sand Lake Road, MP-186  
Orlando, FL 32819

SUBJECT: LOCKHEED MARTIN CORPORATION, LICENSE AMENDMENT, CONTROL  
NO. 136670

Dear Ms. Doudy:

This refers to your license amendment request. Enclosed with this letter is the amended license.

Please review the enclosed document carefully and be sure that you understand and fully implement all the conditions incorporated into the amended license. If there are any errors or questions, please notify the U.S. Nuclear Regulatory Commission, Region I Office, Licensing Assistance Team, (610) 337-5239, so that we can provide appropriate corrections and answers.

An environmental assessment for this action is not required, since this action is categorically excluded under 10 CFR 51.22(c)(14).

Current NRC regulations and guidance are available at the NRC web site at <http://www.nrc.gov/materials/miau/mat-toolkits.html> and <http://www.nrc.gov/who-we-are/governing-laws.html> or by contacting the Government Printing Office (GPO) toll-free at 1-888-293-6498. The GPO is open from 7:00 a.m. to 9:00 p.m. EST, Monday through Friday (except Federal holidays).

M. Doudy  
Lockheed Martin Corporation

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Thank you for your cooperation.

Sincerely,

***Original signed by Steven Courtemanche***

Steven Courtemanche  
Health Physicist  
Commercial and R&D Branch  
Division of Nuclear Materials Safety

Enclosure:  
Amendment No. 1

cc:  
Michael H. Meredith, Radiation Safety Officer

M. Doudy  
Lockheed Martin Corporation

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NAME	SCourtemanche/src							
DATE	06/07/2005							

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**MATERIALS LICENSE**

Amendment No. 1

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>Licensee</p> <p>1. Lockheed Martin Corporation</p> <p>2. 5600 Sand Lake Road MP-186 Orlando, Florida 32819</p>	<p>In accordance with the letters dated March 17, 2005 and June 1 and 6, 2005,</p> <p>3. License No. 09-30973-01 is amended in its entirety to read as follows:</p> <p>4. Expiration Date: December 31, 2014</p> <p>5. Docket No. 030-36719</p>	
<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 (Amersham Corporation Model AMM and Isotope Products Labs Model AP Series)</p>	<p>8. Maximum amount that licensee may possess at any one time under this license</p> <p>A. 500 sources, not to exceed 5 microcuries per source</p>
<p>9. Authorized use:</p> <p>A. Research and development as defined in 10 CFR 30.4, and possession, use, storage, development and demonstration of laser target designators.</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.

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 Michael Meredith.
12. Licensed material shall be used by, or under the supervision of, individuals who have received the training described in the application dated October 20, 2004, and have been designated, in writing, by the

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**License No.  
09-30973-01Docket No.  
030-36719

Amendment No. 1

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 or detector cells containing licensed material shall not be opened or sources removed from source holders by the licensee.
14. Maintenance, repair, cleaning, replacement, and disposal of foil sources 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 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 five 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. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."
17. 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 October 20, 2004 [ML043200265]

For the U. S. Nuclear Regulatory Commission

Date June 7, 2005

By

***Original signed by Steven Courtemanche***

Steven Courtemanche  
Commercial and R&D Branch  
Division of Nuclear Materials Safety  
Region I  
King of Prussia, Pennsylvania 19406