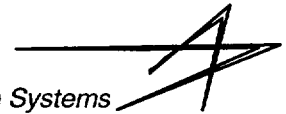


Confidential Information Submitted under 10 CFR 2.790  
Withhold from Public Disclosure

LOCKHEED MARTIN  
Lockheed Martin Commercial Space Systems



January 6, 2004

Q-5

Ms. Elizabeth Ullrich  
Nuclear Materials Safety Branch  
US NRC: Region 1  
476 Allendale Road  
King of Prussia, PA 19406-1415

03012894

Re: Letter dated November 25, 2003 for License No. 37-02006-09

Dear Ms. Ullrich:

On November 25, 2003, Lockheed Martin's Commercial Space Systems division located in Newtown, PA submitted an amendment to License No. 37-02006-09. This amendment, with accession number ML033300333, contains proprietary information and we request to have it withheld from public disclosure under 10 CFR 2.790.

Attached is the revised version of the November 25, 2003 letter that I have reviewed and removed the information that we feel is proprietary. We request that you replace the version that is presently posted in ADAMS with this updated version.

If you have any questions regarding this matter, please contact me at 215-497-1331.

Kind Regards,

A handwritten signature in cursive script that reads "Clare V. LumKong".

Clare V. LumKong  
ESH Manager  
LMCSS - Newtown

Cc: C. Krisch  
S. Peck  
S. Bean  
S. Porter  
File

04 JAN -8 P4:20

RECEIVED  
REGION 1

134060

NMSS/RGNI MATERIALS-002

Lockheed Martin Commercial Space Systems Newtown  
License Amendment  
NRC# 37-02006-09  
November 25, 2003

**LOCKHEED MARTIN**



November 25, 2003

Ms. Elizabeth Ullrich  
Nuclear Materials Safety Branch  
US Nuclear Regulatory Commission: Region 1  
476 Allendale Road  
King of Prussia, PA 19406-1415

03012894

Re: Amendment Request for License No. 37-02006-09

Dear Ms. Ullrich,

The purpose of this letter is to request an amendment to Lockheed Martin's Commercial Space Systems License No. 37-02006-09. The amendment is requested to add Uranium Oxide – not to exceed 250 lbs of source material. Attached is NRC Form 313.

Should you have any questions or comments regarding this matter, please do not hesitate to contact me at (215) 497 – 1307.

Sincerely,

Clare V. LumKong  
ESH Manager,  
LMCSS – Newtown

Cc: C. Krisch (w/o attachments)  
S. Peck (w/o attachments)  
S. Bean  
S. Porter  
File

<b>NRC FORM 313</b> (10-2002) 10 CFR 30, 32, 33, 34, 35, 36, 39, and 40	<b>U.S. NUCLEAR REGULATORY COMMISSION</b> APPROVED BY OMB: NO. 3150-0120 EXPIRES: 10/31/2005 Estimated burden per response to comply with this mandatory collection request: 7 hours. Submittal of the application is necessary to determine that the applicant is qualified and that adequate procedures exist to protect the public health and safety. Send comments regarding burden estimate to the Records Management Branch (T-6 E6), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to infocollects@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0120), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.
APPLICATION FOR MATERIAL LICENSE	

**INSTRUCTIONS: SEE THE APPROPRIATE LICENSE APPLICATION GUIDE FOR DETAILED INSTRUCTIONS FOR COMPLETING APPLICATION. SEND TWO COPIES OF THE ENTIRE COMPLETED APPLICATION TO THE NRC OFFICE SPECIFIED BELOW.**

<b>APPLICATION FOR DISTRIBUTION OF EXEMPT PRODUCTS FILE APPLICATIONS WITH:</b> DIVISION OF INDUSTRIAL AND MEDICAL NUCLEAR SAFETY OFFICE OF NUCLEAR MATERIALS SAFETY AND SAFEGUARDS U.S. NUCLEAR REGULATORY COMMISSION WASHINGTON, DC 20555-0001  <b>ALL OTHER PERSONS FILE APPLICATIONS AS FOLLOWS:</b> <b>IF YOU ARE LOCATED IN:</b> CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, MAINE, MARYLAND, MASSACHUSETTS, NEW HAMPSHIRE, NEW JERSEY, NEW YORK, PENNSYLVANIA, RHODE ISLAND, OR VERMONT, SEND APPLICATIONS TO:  LICENSING ASSISTANT SECTION NUCLEAR MATERIALS SAFETY BRANCH U.S. NUCLEAR REGULATORY COMMISSION, REGION I 475 ALLENDALE ROAD KING OF PRUSSIA PA 19406-1415  ALABAMA, FLORIDA, GEORGIA, KENTUCKY, MISSISSIPPI, NORTH CAROLINA, PUERTO RICO, SOUTH CAROLINA, TENNESSEE, VIRGINIA, VIRGIN ISLANDS, OR WEST VIRGINIA, SEND APPLICATIONS TO:  SAM NUNN ATLANTA FEDERAL CENTER U. S. NUCLEAR REGULATORY COMMISSION, REGION II 61 FORSYTH STREET, S.W., SUITE 23T85 ATLANTA, GEORGIA 30303-8931  <b>PERSONS LOCATED IN AGREEMENT STATES SEND APPLICATIONS TO THE U.S. NUCLEAR REGULATORY COMMISSION ONLY IF THEY WISH TO POSSESS AND USE LICENSED MATERIAL IN STATES SUBJECT TO U.S. NUCLEAR REGULATORY COMMISSION JURISDICTIONS.</b>	<b>IF YOU ARE LOCATED IN:</b> ILLINOIS, INDIANA, IOWA, MICHIGAN, MINNESOTA, MISSOURI, OHIO, OR WISCONSIN, SEND APPLICATIONS TO:  MATERIALS LICENSING BRANCH U.S. NUCLEAR REGULATORY COMMISSION, REGION III 801 WARRENVILLE RD. LISLE, IL 60532-4351  ALASKA, ARIZONA, ARKANSAS, CALIFORNIA, COLORADO, HAWAII, IDAHO, KANSAS, LOUISIANA, MONTANA, NEBRASKA, NEVADA, NEW MEXICO, NORTH DAKOTA, OKLAHOMA, OREGON, PACIFIC TRUST TERRITORIES, SOUTH DAKOTA, TEXAS, UTAH, WASHINGTON, OR WYOMING, SEND APPLICATIONS TO:  NUCLEAR MATERIALS LICENSING SECTION U.S. NUCLEAR REGULATORY COMMISSION, REGION IV 611 RYAN PLAZA DRIVE, SUITE 400 ARLINGTON, TX 76011-8064
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03012894

1. THIS IS AN APPLICATION FOR (Check appropriate item) <input type="checkbox"/> A. NEW LICENSE <input checked="" type="checkbox"/> B. AMENDMENT TO LICENSE NUMBER <u>37-02006-09</u> <input type="checkbox"/> C. RENEWAL OF LICENSE NUMBER _____	2. NAME AND MAILING ADDRESS OF APPLICANT (Include ZIP code) Lockheed Martin Corporation CPC 100 Campus Drive Newtown, Pa., 18940
3. ADDRESS WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED Lockheed Martin - Valley Forge Space and Strategic Missiles 230 Mall Boulevard King of Prussia, Pa., 19406	4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION Sydney W. Porter, Jr., C.H.P. Radiation Safety Officer  TELEPHONE NUMBER (610) 896-5353

SUBMIT ITEMS 5 THROUGH 11 ON 8-1/2 X 11" PAPER. THE TYPE AND SCOPE OF INFORMATION TO BE PROVIDED IS DESCRIBED IN THE LICENSE APPLICATION GUIDE.

5. RADIOACTIVE MATERIAL a. Element and mass number; b. chemical and/or physical form; and c. maximum amount	6. PURPOSE(S) FOR WHICH LICENSED MATERIAL WILL BE USED.
7. INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING EXPERIENCE.	8. TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS.
9. FACILITIES AND EQUIPMENT.	10. RADIATION SAFETY PROGRAM.
11. WASTE MANAGEMENT.	12. LICENSE FEES (See 10 CFR 170 and Section 170.31) FEE CATEGORY <u>1D</u> AMOUNT ENCLOSED \$ <u>1,500.00</u>

13. CERTIFICATION. (Must be completed by applicant) THE APPLICANT UNDERSTANDS THAT ALL STATEMENTS AND REPRESENTATIONS MADE IN THIS APPLICATION ARE BINDING UPON  
 THE APPLICANT AND ANY OFFICIAL EXECUTING THIS CERTIFICATION ON BEHALF OF THE APPLICANT, NAMED IN ITEM 2. CERTIFY THAT THIS APPLICATION IS PREPARED IN CONFORMITY WITH TITLE 10, CODE OF FEDERAL REGULATIONS, PARTS 30, 32, 33, 34, 35, 36, 39, AND 40, AND THAT ALL INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF THEIR KNOWLEDGE AND BELIEF  
 WARNING: 18 U.S.C. SECTION 1001 ACT OF JUNE 25, 1948 62 STAT. 749 MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO

CERTIFYING OFFICER -- TYPED/PRINTED NAME AND TITLE <i>Stephen Peck for Charles Krusch</i>	SIGNATURE 	DATE <u>25 Nov 03</u>
--	---------------	--------------------------

FOR NRC USE ONLY					
TYPE OF FEE	FEE LOG	FEE CATEGORY	AMOUNT RECEIVED	CHECK NUMBER	COMMENTS
			\$		
APPROVED BY				DATE	

Lockheed Martin Commercial Space Systems Newtown  
License Amendment  
NRC# 37-02006-09  
November 25, 2003

The NRC Form 313, Application for Material License, items 5 – 11 are provided below.

- 5) a. Depleted Uranium (-U-238)
  - b. Uranium Oxide
  - c. Not to exceed 250 lbs of source material
- 6) Re-Entry Vehicle Electrical System ( W 87 Firing Set and the Interconnect Unit). This source material is an integral part of these systems. Although parts of these systems are to be replaced, the source material will not need to be worked on, manipulated, wiped or otherwise disturbed. There will be no source material waste generated from these replacement procedures.
- 7) Sydney W. Porter, Jr., C.H.P.; Radiation Safety Officer
- 8) As per existing License #37-02006-09. Individuals working on Re-Entry Vehicle Electrical Systems will be given a 1-hour indoctrination concerning source material and the necessity of not disturbing it.
- 9) As per existing License # 37-02006-09
- 10) As per existing License # 37-02006-09
- 11) As per existing License # 37-02006-09