

Q-5

<b>NRC FORM 314</b> (02-2014) 10 CFR 30.36(f)(1); 40.420(f)(1), 70.38(f)(1); and 72.54(k)(5)(1)(i)	<b>U.S. NUCLEAR REGULATORY COMMISSION</b>  	<b>APPROVED BY OMB: NO. 3150-0028</b>  <small>Estimated burden per response to comply with this mandatory collection request: 30 minutes. This submittal is used by NRC as part of the basis for its determination that the facility is released for unrestricted use. Send comments regarding burden estimate to the FOIA, Privacy, and Information Collections Branch (1-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to Infocollct.Resource@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0028), 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.</small>	<b>EXPIRES: 02/28/2017</b>
<b>CERTIFICATE OF DISPOSITION OF MATERIALS</b>			

<b>LICENSEE NAME AND ADDRESS</b>  Lockheed Martin Space Systems Company P. O. Box 47299 Kings Bay, GA 31457	<b>LICENSE NUMBER</b>  SUB-1502	<b>DOCKET NUMBER</b>  040-08944
<b>LICENSE EXPIRATION DATE</b>  January 31, 2024		

**A. LICENSE STATUS (Check the appropriate box)**

This license has expired.    
  This license has not yet expired; please terminate it.

**B. DISPOSAL OF RADIOACTIVE MATERIAL**

*(Check the appropriate boxes and complete as necessary. If additional space is needed, provide attachments)*

The licensee, or any individual executing this certificate on behalf of the licensee, certifies that:

1. No radioactive materials have ever been procured or possessed by the licensee under this license.

2. All activities authorized by this license have ceased, and all radioactive materials procured and/or possessed by the licensee under this license number cited above have been disposed of in the following manner.

a. Transfer of radioactive materials to the licensee listed below:  
       Aerojet Rocketdyne, Inc., 7499 Pine Stake RD., Culpeper, VA 22701

b. Disposal of radioactive materials:

1. Directly by the licensee:

2. By licensed disposal site:

3. By waste contractor:

c. All radioactive materials have been removed such that any remaining residual radioactivity is within the limits of 10 CFR Part 20, Subpart E, and is ALARA.

**C. SURVEYS PERFORMED AND REPORTED.**

1. A radiation survey was conducted by the licensee. The survey confirms:

a. the absence of licensed radioactive materials  
 b. that any remaining residual radioactivity is within the limits of 10 CFR 20, Subpart E, and is ALARA.

2. A copy of the radiation survey results:

a. is attached; or  b. is not attached (Provide explanation); or  c. was forwarded to NRC on: \_\_\_\_\_ Date

3. A radiation survey is not required as only sealed sources were ever possessed under this license, and

a. The results of the latest leak test are attached; and/or  b. No leaking sources have ever been identified.

The person to be contacted regarding the information provided on this form:

NAME	TITLE	TELEPHONE (Include Area Code)	E-MAIL ADDRESS
Les Cleary	Safety Engineer, Sr., RSO, RHI	912-573-9707	les.h.cleary@lmco.com

Mail all future correspondence regarding this license to:  
 Leslie H. Cleary, P. O. Box 47299, Kings Bay, GA. 3147

**C. CERTIFYING OFFICIAL**

**I CERTIFY UNDER PENALTY OF PERJURY THAT THE FOREGOING IS TRUE AND CORRECT**

PRINTED NAME AND TITLE	SIGNATURE	DATE
Leslie H. Cleary, Sr., RSO, RHI		5-10-2016

**WARNING: FALSE STATEMENTS IN THIS CERTIFICATE MAY BE SUBJECT TO CIVIL AND/OR CRIMINAL PENALTIES. NRC REGULATIONS REQUIRE THAT SUBMISSIONS TO THE NRC BE COMPLETE AND ACCURATE IN ALL MATERIAL RESPECT. 18 U.S.C. SECTION 1001 MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTION.**



***Memorandum***

DATE: 5-10-2016

TO: File

cc: A. J. Ward, C. A. Santos, J. E. Haigh

FROM: L. H. Cleary

SUBJECT: Radiation Survey for Depleted Uranium Shielding in the L-1000A, S/N 12.

REF. (a) NRC Form 314 (02-2014)

A radiation survey is not required for the depleted uranium shielding inside the Varian L-1000A. It is cadmium plated and less than 68.2 kilograms. There are no exterior cabinet radiation readings.

*L. H. Cleary*  
L. H. Cleary  
Radiation Safety Officer  
LMSSC-SWFLANT

**REQUISITION AND INVOICE/SHIPPING DOCUMENT**

Form Approved  
OMB No. 0704-0246  
Expires Feb 28, 2006

The public reporting burden for this collection of information is estimated to average 1 hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports (0704-0246), 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number.

**PLEASE DO NOT RETURN YOUR FORM TO THIS ADDRESS. RETURN COMPLETED FORM TO THE ADDRESS IN ITEM 2.**

1. FROM: (Include ZIP Code) Lockheed Martin Corp. Saint Marys, GA 31558		Contract: N00030-13-C-0100		SHEET NO. 1	NO. OF SHEETS 1	5. REQUISITION DATE 20151005	6. REQUISITION NUMBER SALE No. 0425-S1103A
2. TO: (Include ZIP Code) Aerojet Rocketdyne Craig Payne 5731 Wellington Road		9. AUTHORITY OR PURPOSE PLANT CLEARANCE CASE: S1103A-1315		7. DATE MATERIAL REQUIRED (YYYYMMDD)		8. PRIORITY	
3. SHIP TO - MARK FOR Aerojet Rocketdyne Craig Payne 5731 Wellington Road Gainesville, VA 20155		10. SIGNATURE <i>Darrel Goldman 5/10/16</i>		11a. VOUCHER NUMBER & DATE (YYYYMMDD)		12. DATE SHIPPED (YYYYMMDD)	
		13. MODE OF SHIPMENT		14. BILL OF LADING NUMBER		15. AIR MOVEMENT DESIGNATOR OR PORT REFERENCE NO.	

4. APPROPRIATIONS DATA PAYMENT HAS BEEN RECEIVED FOR THE LITHITRON AND THESE SPARE PARTS CAN BE RELEASED WITH THE LITHITRON. THE GOVERNMENT HEREBY RELEASES ALL RIGHTS, TITLE, INTEREST, AND RESPONSIBILITY WITHOUT FURTHER COST FOR THE PROPERTY REFERENCED BELOW	AMOUNT 0.00
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ITEM NO. (a)	FEDERAL STOCK NUMBER, DESCRIPTION, AND CODING OF MATERIEL AND/OR SERVICES (b)	UNIT OF ISSUE (c)	QUANTITY REQUESTED (d)	SUPPLY ACTION (e)	TYPE CONTAINER (f)	CONTAINER NOS. (g)	UNIT PRICE (h)	TOTAL COST (i)
1.	INVENTORY SCHEDULE REFERENCE NO: 06887-MAT0010-15 (L/1 0001-0109) L1000 Spares  PLEASE SIGN AND RETURN TO: darrel.goldman@dcma.mil  <i>Darrel Goldman</i> RECEIVED BY (SIGN/PRINT/DATE)							0.00

16. TRANSPORTATION VIA MATS OR MSTs CHARGEABLE TO					17. SPECIAL HANDLING					
R E C E I V E R S H I P M E N T I O N	ISSUED BY	TOTAL CONTAINERS	TYPE CONTAINER	DESCRIPTION	TOTAL WEIGHT	TOTAL CUBE	19. CONTAINERS RECEIVED EXCEPT AS NOTED	DATE (YYYYMMDD)	BY	SHEET TOTAL
	CHECKED BY						QUANTITIES RECEIVED EXCEPT AS NOTED	DATE (YYYYMMDD)	BY	GRAND TOTAL
	PACKED BY						POSTED	DATE (YYYYMMDD)	BY	20. RECEIVER'S VOUCHER NO.
	TOTAL									

**REQUISITION AND INVOICE/SHIPPING DOCUMENT**

Form Approved  
OMB No. 0704-0246  
Expires Feb 28, 2006

The public reporting burden for this collection of information is estimated to average 1 hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports (0704-0248), 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number.

**PLEASE DO NOT RETURN YOUR FORM TO THIS ADDRESS. RETURN COMPLETED FORM TO THE ADDRESS IN ITEM 2.**

1. FROM: (Include ZIP Code) Lockheed Martin Corp. Saint Marys, GA 31558		Contract: N00030-13-C-0100		SHEET NO. 1	NO. OF SHEETS 1	6. REQUISITION DATE 20150715	6. REQUISITION NUMBER SALE No. 0405-S1103A
2. TO: (Include ZIP Code) Aerojet Rocketdyne Craig Payne 5731 Wellington Road Gainesville, VA 20155		3. SHIP TO - MARK FOR Aerojet Rocketdyne Craig Payne 5731 Wellington Road Gainesville, VA 20155		7. DATE MATERIAL REQUIRED (YYYYMMDD)		8. PRIORITY	
4. APPROPRIATIONS DATA UPON RECEIPT OF PAYMENT CONFIRMATION, IN THE AMOUNT OF \$14,000.00 THE GOVERNMENT HEREBY RELEASES ALL RIGHTS, TITLE, INTEREST, AND RESPONSIBILITY WITHOUT FURTHER COST FOR THE PROPERTY REFERENCED BELOW.				9. AUTHORITY OR PURPOSE PLANT CLEARANCE CASE: S1103A-1264		10. SIGNATURE <i>Helicia J. ...</i> 5/10/15	
5. AMOUNT \$14,000.00				11a. VOUCHER NUMBER & DATE (YYYYMMDD)		12. DATE SHIPPED (YYYYMMDD)	
13. MODE OF SHIPMENT				14. BILL OF LADING NUMBER		15. AIR MOVEMENT DESIGNATOR OR PORT REFERENCE NO.	

ITEM NO.	FEDERAL STOCK NUMBER, DESCRIPTION, AND CODING OF MATERIEL AND/OR SERVICES	UNIT OF ISSUE	QUANTITY REQUESTED	SUPPLY ACTION	TYPE CONTAINER	CON-TAINER NOS.	UNIT PRICE	TOTAL COST
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)

1.	INVENTORY SCHEDULE REFERENCE NO: 06887-KL00012-14 (L/I 0001) SYSTEM. X-RAY.PBCS GG							14,000
PLEASE SIGN AND RETURN TO: darrel.goldman@dcma.mil								
<i>Michael McCoy</i> 5/10/16								
RECEIVED BY (SIGN/PRINT/DATE)								

18. TRANSPORTATION VIA MATS OR MSTs CHARGEABLE TO						19. SPECIAL HANDLING				
RECEIPT INFORMATION	ISSUED BY	TOTAL CONTAINERS	TYPE CONTAINER	DESCRIPTION	TOTAL WEIGHT	TOTAL CUBE	CONTAINERS RECEIVED EXCEPT AS NOTED	DATE (YYYYMMDD)	BY	SHEET TOTAL
	CHECKED BY						QUANTITIES RECEIVED EXCEPT AS NOTED	DATE (YYYYMMDD)	BY	GRAND TOTAL
	PACKED BY						POSTED	DATE (YYYYMMDD)	BY	20. RECEIVER'S VOUCHER NO.
	← TOTAL →									





ACKNOWLEDGEMENT - RECEIPT OF CORRESPONDENCE

<b>Name and Address of Applicant and/or Licensee</b>  Leslie H. Cleary Radiation Safety Officer Lockheed Martin Space Systems Company P.O. Box 47299 Kings Bay, GA 31547	<b>Date</b> May 24, 2016
	<b>License Number(s)</b> SUB-1502
	<b>Mail Control Number(s)</b> 590937
	<b>Licensing and/or Technical Reviewer or Branch</b> Betsy Ullrich

This is to acknowledge receipt of your:  Letter and/or  Application Dated: 5-10-2016

The initial processing, which included an administrative review, has been performed.  
 Amendment  Termination  New License  Renewal

There were no administrative omissions identified during our initial review.

This is to acknowledge receipt of your application for renewal of the material(s) license identified above. Your application is deemed timely filed, and accordingly, the license will not expire until final action has been taken by this office.

Your application for a new NRC license did not include your taxpayer identification number. Please complete and submit NRC Form 531, Request for Taxpayer Identification Number, located at the following link: <http://www.nrc.gov/reading-rm/doc-collections/forms/nrc531.pdf>  
 Follow the instructions on the form for submission.

The following administrative omissions have been identified:  
 [Empty box for listing omissions]

Your application has been assigned the above listed MAIL CONTROL NUMBER. When calling to inquire about this action, please refer to this control number. Your application has been forwarded to a technical reviewer. Please note that the technical review, which is normally completed within 180 days for a renewal application (90 days for all other requests), may identify additional omissions or require additional information. If you have any questions concerning the processing of your application, our contact information is listed below:

**Region I**  
 U. S. Nuclear Regulatory Commission  
 Division of Nuclear Materials Safety  
 2100 Renaissance Boulevard, Suite 100  
 King of Prussia, PA 19406-2713  
 (610) 337-5260, (610) 337-5313,  
 (610) 337-5398, (610) 337-5513 or (610) 337-5239