

Lockheed Martin Space Systems Company
P. O. Box 47299
Kings Bay, Georgia 31547

Br 2

LOCKHEED MARTIN



In response refer to:
LMSSC/SMP10035369U010
January 5, 2010

RECEIVED
REGION 1

2010 JAN 26 AM 10:53

04008944

To: United States Nuclear Regulatory Commission
Region I
Division of Nuclear Material Safety
475 Allendale Rd.
Kings of Prussia, PA 19406-1415

Subj: Contract N00030-10-C-0100; Amendment By Product Material License No. SUB-1502

Encl: (1) NRC Form 313 Application For Material License
(2) Qualifications, Training and Responsibilities, Leslie H. Cleary and James S. Lee, Jr.
(3) Termination of Navy Radioactive Materials Permit (NRMP) No. 08-00030-T1NP
(4) Naval Radioactive Materials Permit No. 10-68733-B1NP, Amendment No. 7

We wish to amend the subject license as outlined in enclosure (1) to reflect a new Radiation Safety Officer, their alternate, and update accountable radioactive material. Enclosures (2) through (4) provide supporting documentation.

If any additional information is required or clarification is needed, please contact Les Cleary at (912) 573-9707 or Jim Lee at (912) 573-1106.

M P Armstrong For

D. M. Catalano
Resident Director
LMSSC-SWFLANT

144401

NNSC/RCN1 MATERIALS 002

In response refer to:
LMSSC/SMP10035369U010
N00030-10-C-0100
Page 2

Internal Distribution Sheet

	M. P. Armstrong	RD/ESB
	D. M. Catalano	RD/ESB
	D. F. Chapman	LM/RSO
(o)	L. H. Cleary	Safety/ESB
	J. A. Potter	SPK/RSO
	Subject File	6.1.1

Encl (1) to LMSSC/SMP10035369U010
Page 1 of 3

NRC FORM 313
(3-2009)
10 CFR 30, 32, 33,
34, 35, 36, 39, and 40

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB: NO. 3150-0120

EXPIRES: 3/31/2012

APPLICATION FOR MATERIALS LICENSE

Estimated burden per response to comply with this mandatory collection request: 4.3 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 and FOIA/Privacy Services Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to infocollects.resource@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.

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.

APPLICATION FOR DISTRIBUTION OF EXEMPT PRODUCTS FILE APPLICATIONS WITH:

OFFICE OF FEDERAL & STATE MATERIALS AND
ENVIRONMENTAL MANAGEMENT PROGRAMS
DIVISION OF MATERIALS SAFETY AND STATE AGREEMENTS
U.S. NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

ALL OTHER PERSONS FILE APPLICATIONS AS FOLLOWS:

IF YOU ARE LOCATED IN:

ALABAMA, CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, FLORIDA, GEORGIA,
KENTUCKY, MAINE, MARYLAND, MASSACHUSETTS, NEW HAMPSHIRE, NEW JERSEY,
NEW YORK, NORTH CAROLINA, PENNSYLVANIA, PUERTO RICO, RHODE ISLAND, SOUTH
CAROLINA, TENNESSEE, VERMONT, VIRGINIA, VIRGIN ISLANDS, OR WEST VIRGINIA,
SEND APPLICATIONS TO:

LICENSING ASSISTANCE TEAM
DIVISION OF NUCLEAR MATERIALS SAFETY
U.S. NUCLEAR REGULATORY COMMISSION, REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PA 19406-1415

IF YOU ARE LOCATED IN:

ILLINOIS, INDIANA, IOWA, MICHIGAN, MINNESOTA, MISSOURI, OHIO, OR WISCONSIN, SEND
APPLICATIONS TO:

MATERIALS LICENSING BRANCH
U.S. NUCLEAR REGULATORY COMMISSION, REGION III
2443 WARRENVILLE ROAD, SUITE 210
LISLE, IL 60532-4352

ALASKA, ARIZONA, ARKANSAS, CALIFORNIA, COLORADO, HAWAII, IDAHO, KANSAS,
LOUISIANA, MISSISSIPPI, 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 BRANCH
U.S. NUCLEAR REGULATORY COMMISSION, REGION IV
612 E. LAMAR BOULEVARD, SUITE 400
ARLINGTON, TX 76011-4125

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.

1. THIS IS AN APPLICATION FOR (Check appropriate item)

- ☐ A. NEW LICENSE
☒ B. AMENDMENT TO LICENSE NUMBER SUB - 1502
☐ C. RENEWAL OF LICENSE NUMBER _____

2. NAME AND MAILING ADDRESS OF APPLICANT (Include ZIP code)

Leslie H. Cleary
P. O. Box 47299
Kings Bay, GA. 31547

3. ADDRESS WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED

Strategic Weapons Facility Atlantic (SWFLANT)
Naval Submarine Base, Kings Bay
Kings Bay, GA. 31547

4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION

Leslie H. Cleary

TELEPHONE NUMBER

(912) 573-9707

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
which will be possessed at any one time.

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 AMOUNT
ENCLOSED \$

13. CERTIFICATION. (Must be completed by applicant) THE APPLICANT UNDERSTANDS THAT ALL STATEMENTS AND REPRESENTATIONS MADE IN THIS APPLICATION ARE BINDING UPON THE APPLICANT.

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 ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTION.

CERTIFYING OFFICER -- TYPED/PRINTED NAME AND TITLE

Leslie H. Cleary

SIGNATURE

Leslie H. Cleary

DATE

12/21/2009

FOR NRC USE ONLY

TYPE OF FEE	FEE LOG	FEE CATEGORY	AMOUNT RECEIVED	CHECK NUMBER	COMMENTS
			\$		

APPROVED BY

DATE

Ref. Materials License No. SUB-1502

Section 6 Please delete B. (N-63), section 6 – 9 IAW Encl. (3)

Section 6 Please delete C. (Americium 241) 6 – 9 IAW Encl. (4)

Reason for deletion: (B) Nickel 63 has been permanently removed from the electronic components.

(C) Americium 241 is currently on the NAVAL RADIOACTIVE MATERIALS PERMIT NO. 10-68733-B1NP.

Section 11. A. Change to read; Licensed material shall be used by, or under the supervision of, Leslie H. Cleary.

Section 11. B. Change to read; The Radiation Safety Officer for this license is Leslie H. Cleary.

Section 12. F. Change company name to read; Lockheed Martin Space Systems.

QUALIFICATIONS, TRAINING AND RESPONSIBILITIES
LESLIE H. CLEARY

Qualifications

<u>Task</u>	<u>Location</u>	<u>Length</u>	<u>Last Performed</u>
Alternate Radiation Safety Officer	Kings Bay, Ga	8 years	Current
Radiographer	Various	11 years	09/1996

Training

<u>Course</u>	<u>Source</u>	<u>Length</u>	<u>Completed</u>
Radiation Safety Officer	Nevada Technical Associates	36 Hours	09/28/2007
Radiation Safety Officer	Nevada Technical Associates	36 Hours	07/18/2003
Radiation Safety Officer	Nevada Technical Associates	36 Hours	11/10/2000
Radiographer	S.C. Tech. & Comp. Eastman Kodak	40 Hours ea.	07/29/1976 03/26/1991

Responsibilities

<u>Task</u>	<u>Responsibility</u>
Radiation Safety Officer	Provide the following; <ul style="list-style-type: none"> conducting periodic radiation surveys and inspections monitoring exposure records processing requests for personal dosimeters investigation of radiation incidents monitoring shipments of sealed source equipment overall management of the radiation protection program
Alternate Radiation Safety Officer	Provide assistance to the Radiation Safety Officer in; <ul style="list-style-type: none"> conducting periodic radiation surveys and inspections monitoring exposure records processing requests for personal dosimeters investigation of radiation incidents monitoring shipments of sealed source equipment overall management of the radiation protection program
Radiographer	Eleven years of Source (Gamma) and X-Ray (Linear Accelerators) Radiography

QUALIFICATIONS, TRAINING AND RESPONSIBILITIES
JAMES S. LEE, JR.

Qualifications

<u>Task</u>	<u>Location</u>	<u>Length</u>	<u>Last Performed</u>
Alternate Radiation Safety Officer	Kings Bay, GA.	8 years	Current
Nuclear Weapons Accident/ Incident Response Team	Kings Bay, GA.	4 years	11-22-04

Training

<u>Course</u>	<u>Source</u>	<u>Length</u>	<u>Completed</u>
Transportation and Packaging of Radioactive Materials	Nevada Technical Associates	24 Hours	6-1-07
Radiation Safety Officer	Nevada Technical Associates	36 Hours	2-16-07
Radiation Safety Officer	Nevada Technical Associates	36 Hours	5-16-03
Radiation Safety Officer	Nevada Technical Associates	36 Hours	2-9-01
Radiological Emergency Team Orientation Course	Defense Nuclear Weapons School	36 Hours	6-8-00

Responsibilities

<u>Task</u>	<u>Responsibility</u>
Alternate Radiation Safety Officer	Provide assistance to the Radiation Safety Officer in; <ul style="list-style-type: none">• conducting periodic radiation surveys and inspections• monitoring exposure records• processing requests for personal dosimeters• investigation of radiation incidents• monitoring shipments of sealed source equipment• overall management of the radiation protection program
Nuclear Weapons Accident/ Incident Response Team	Member of Contamination Control Station responsible for the monitoring and decontamination of potentially contaminated personnel at a mobile contamination control station. Member of Upwind Survey Team responsible for performing outside surveys for the purpose of identifying exterior locations of contamination.

Encl (3) to LMSSC/SMP10035369U010
Page 1 of 5



DEPARTMENT OF THE NAVY

STRATEGIC SYSTEMS PROGRAMS
2521 SOUTH CLARK STREET SUITE 1000
ARLINGTON, VA 22202-3930

IN REPLY REFER TO
4900
SP2816
Ser J050307015
08 MAY 2008

From: Director Strategic Systems Programs
To: Officer in Charge, Naval Sea Systems Command
Detachment, Radiological Affairs Support Office (RASO)
Naval Weapons Station, P.O. Drawer 260,
Yorktown, VA 23691-0260

Subj: TERMINATION OF NAVY RADIOACTIVE MATERIALS PERMIT
(NRMP) NO. 08-00030-T1NP,

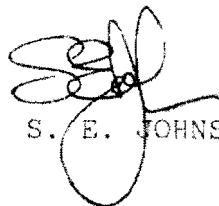
Ref: (a) Navy Radioactive Materials Permit No. 08-00030-
T1NP
(b) Email between Mr. Prioleau, NAVSEADETRASO and
Mr. Roellig, SWFLANT of 17 Apr 07
(c) Title Code 20, Code of Federal Regulations
(d) NAVSEA S0420-AA-RAD-010

Encl: (1) NRC Form 314, Certificate of Disposition of
Materials

1. Director, Strategic Systems Programs (DIRSSP) has declared the Termination Firing Units and Destruct Interface Units associated with reference (a) obsolete and has returned these units to the licensed vendor for disposal as indicated in enclosure (1). The Depleted Uranium shielding used in the Varian Linatron 1000 is licensed to Lockheed Martin Missile and Space System Corporation hence, DIRSSP permitting is no longer necessary as indicated in reference (b).

2. It is requested that reference (a) be terminated. Enclosure (1) is submitted with this request in accordance with references (c) and (d).

3. The point of contact is Mr Eric Hummell at sp20103@ssp.navy.mil or phone 703 629-3545.


S. E. JOHNSON

Copy to:
SWFLANT (SPK 223) ←
SWEPAC (SPB 2113)
NOTC (SPD 35)

28 MAY 2008 15:41

08/05/08

NRC FORM 314

(6-2004)

10 CFR 30.35(h)(1), 40.42(h)(1),
70.35(h)(1), and 72.54(h)(1)

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB: NO. 3150-0028

EXPIRES: 06/30/2007

CERTIFICATE OF DISPOSITION OF MATERIALS

Estimated burden per response to comply with this mandatory collection request: 30 minutes. This submital 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 Records and FOIA/Privacy Services Branch (7-5 F52), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by Internet e-mail to infocollections@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NE/OB 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.

LICENSEE NAME AND ADDRESS

Director, Strategic Systems Programs
2521 South Clark Street Suite 1000
Arlington, VA 22202-3930

LICENSE NUMBER

NRMP 08-00030-T1NP

DOCKET NUMBER

LICENSE EXPIRATION DATE

10/31/2012

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:

Lockheed Martin Space Systems Corporation License numbers: 0169-43 (CA for N63) and SUB-1602 (FL for DU)

☐ 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

Eric Hummel

TITLE

Radiation Safety Officer

TELEPHONE (include Area Code)

(703) 629-3545

E-MAIL ADDRESS

sp20103@ssp.navy.mil

Mail all future correspondence regarding this license to

The above listed address including attention SP20103

C. CERTIFYING OFFICIAL

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

PRINTED NAME AND TITLE

S.E. JOHNSON RADM USN

SIGNATURE

DATE

8 MAY 08

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.



DEPARTMENT OF THE NAVY
OFFICE OF THE CHIEF OF NAVAL OPERATIONS
2000 NAVY PENTAGON
WASHINGTON, DC 20350-2000

IN REPLY REFER TO

6470
Ser N456S/8U158160
20 May 2008

From: Chairman, Naval Radiation Safety Committee
To: Director, Strategic Systems Programs

Subj: TERMINATION OF NAVAL RADIOACTIVE MATERIALS PERMIT NO.
45-00030-T1NP

Ref: (a) OPNAVINST 6470.3A
(b) DIRSSP ltr 4900 SP2816 Ser U050307015 of 08 May 08
(c) Email SWFLANT (Roellig)/ NAVSEADET RASO (Prioleau) of
17 Apr 07
(d) Email AES (McGonnell)/NAVSEADET RASO (Abkemeier) of
16 May 08

Att: (1) Naval Radioactive Materials Permit No. 45-00030-T1NP,
Amendment No. 1

1. Per reference (a), your request, reference (b), and supplemental information (references (c) and (d)) to terminate the subject permit have been reviewed and approved by the Naval Radiation Safety Committee. Attachment (1) provides a record of the approval.

2. For further information contact NAVSEADET RASO, DSN 953-4692 or commercial (757) 887-4692.


L. L. FRAGOSO
By direction

Copy to:
NAVSEA DET RASO
DIRSSP (sp20103@ssp.navy.mil@navy.mil)

NAVAL RADIOACTIVE MATERIALS PERMIT

Pursuant to the authority stated in OPNAVINST 6470.3A, Naval Radiation Safety Committee, and in reliance on statements made by the applicant, permission is hereby granted for the acquisition, receipt, possession, use, storage and disposal of radioactive materials listed below subject to the conditions listed in this permit.

1 - COMMAND DIRECTOR STRATEGIC SYSTEMS PROGRAMS 2521 S. CLARK STREET ARLINGTON, VA 22202-3930	2 - PERMIT NO. 45-00030-T1NP
	3 - AMENDMENT NO. 1
	4 - DOCKET NO.
	5 - EXPIRATION DATE TERMINATION

**6 - RADIOACTIVE
MATERIAL**

**7 - CHEMICAL/
PHYSICAL FORM**

**8 - MAXIMUM QUANTITY
AUTHORIZED**

In accordance with Director Strategic Systems Programs letter 4900 SP2816 Ser U050307015 of 08 May 08, email correspondence from Mr. Roellig to Mr. Prioleau on 17 April 2007, and e-mail correspondence from Mr. McGonnell to Mr. Abkemeier of 16 May 2008, Naval Radioactive Materials Permit No. 45-00030-T1NP is hereby terminated. The material held under the subject NRMP has been transferred to Lockheed Martin Space System Corporation.

DATE:

20 May 2008

L. L. Fragoso
L. L. FRAGOSO
Captain, MSC, USN
Executive Secretary
Naval Radiation Safety
Committee

NAVAL RADIATION SAFETY COMMITTEE




DEPARTMENT OF THE NAVY
OFFICE OF THE CHIEF OF NAVAL OPERATIONS
2000 NAVY PENTAGON
WASHINGTON, DC 20350-2000

IN REPLY REFER TO

6470
Ser N456S/9U157964
04 September 2009

From: Chairman, Naval Radiation Safety Committee
To: Commanding Officer, Strategic Weapons Facility, Atlantic
Subj: NAVAL RADIOACTIVE MATERIALS PERMIT NO. 10-68733-B1NP,
AMENDMENT NO. 7
Ref: (a) OPNAVINST 6470.3A
(b) SWFLANT letter 8000 Ser SPK20/0355 of 24 June 2009
Encl: (1) Naval Radioactive Materials Permit No. 10-68733-B1NP,
Amendment No. 7

1. Per reference (a), your request, reference (b), to amend the subject permit have been reviewed and approved by the Naval Radiation Safety Committee. Enclosure (1) provides a record of the approval.
2. Review enclosure (1) carefully to be sure that all conditions are understood. Changes as a result of this amendment are printed in **bold** typeface.
3. For further information contact NAVSEADET RASO, DSN 953-4692 or commercial (757) 887-4692.


L. L. FRAGOSO
By direction

Copy to:
RSO, SWFLANT (James.Potter@swflant.navy.mil)
NAVSEADET RASO (nsscnavsearasoadmin@navy.mil)

NAVAL RADIOACTIVE MATERIALS PERMIT

Pursuant to the authority stated in OPNAVINST 6470.3A, Naval Radiation Safety Committee, and in reliance on statements made by the applicant, permission is hereby granted for the acquisition, receipt, possession, use, storage and disposal of radioactive materials listed below subject to the conditions listed in this permit.

1 - COMMAND COMMANDING OFFICER STRATEGIC WEAPONS FACILITY, ATLANTIC 1150 USS LOS ANGELES ROAD KINGS BAY, GA 31547-2634	2 - PERMIT NO. 10-68733-B1NP
	3 - AMENDMENT NO. 7
	4 - DOCKET NO.
	5 - EXPIRATION DATE 31 July 2017

6 - RADIOACTIVE MATERIAL	7 - CHEMICAL/ PHYSICAL FORM	8 - MAXIMUM QUANTITY AUTHORIZED
A. Americium-241	A. Sealed Source, (Gammatron Inc. Model AN-HP)	A. Not to exceed 90 millicuries per source

9. Authorized Use

- A. For use in T563 Neutron Check Source used in verifying proper operation of neutron detection equipment.

CONDITIONS

10. The command's Radioactive Materials Permit is amended and reprinted in its entirety. Changes to the permit are printed in **bold** typeface.
11. a. The Radiation Safety Officer for this permit is Mr. James A. Potter.
- b. The Assistant Radiation Safety Officer is Mr. Jeffrey Brewer.
12. Radioactive material shall be used by, or under the supervision of, Mr. James A. Potter or Mr. Jeffrey Brewer.

NAVAL RADIATION SAFETY COMMITTEE

SUPPLEMENTARY SHEET**Naval Radiation Safety Committee****Radioactive Materials Permit****PERMIT NO.**10-68733-B1NP**AMENDMENT NO.**7

CONDITIONS (Continued)

13. Radioactive material shall be stored only at the command's Reentry Body Complex, Building 3049, Room 139, and Vertical Missile Processing Building 2 (VMPB-2), Building 3048, Room 113, Kings Bay, GA and shall be used at the Reentry Body Complex, VMPB-2 and temporary job sites at Submarine Base, King's Bay.
14.
 - a. Sealed sources and detector cells containing radioactive material shall be tested for leakage and/or contamination at intervals not to exceed six months or at such other intervals as are specified by the certificate of registration referred to in 10 CFR 32.210, not to exceed three years.
 - b. In the absence of a certificate from a transferor indicating that a leak test has been made within six months prior to transfer, a sealed source or detector cell received from another person shall not be put into use until tested and the test results received.
 - c. Sealed sources need not be tested if they are in storage and are not being used. However, when they are removed from storage for use or transferred to another person and have not been tested within the required leak test interval, they shall be tested before use or transfer. No sealed source shall be stored for a period of more than 10 years without being tested for leakage and/or contamination.
 - d. The test shall be capable of detecting the presence of 0.005 microcurie (185 becquerels) of radioactive material on the test sample. If the test reveals the presence of 0.005 microcurie (185 becquerels) or more of removable contamination, the source shall be removed from service and decontaminated, repaired, or disposed of in accordance with Nuclear Regulatory Commission regulations. An OPREP-3 NAVY BLUE REPORT shall be made in accordance with OPNAVINST 3100.6. NAVSEASYS COM (SEA 04N) and NAVSEADET RASO will be information addressees to the OPREP-3 NAVY BLUE REPORT. The report shall describe the equipment involved, the test results and corrective action taken.

SUPPLEMENTARY SHEET

Naval Radiation Safety Committee

Radioactive Materials Permit

PERMIT NO.

10-68733-B1NP

AMENDMENT NO.

7

CONDITIONS (Continued)


- e. Records of leak test results shall be kept in units of microcuries and shall be maintained for 5 years for inspection by the Naval Radiation Safety Committee.
- f. Tests for leakage and/or contamination shall be performed by the command or by other persons specifically licensed by the Nuclear Regulatory Commission or an Agreement State to perform such services. The licensee is not authorized to perform analysis; analysis of leak test samples must be performed by persons specifically licensed by the Commission or an Agreement State to perform such services.
- 15. Sealed sources or detector cells containing radioactive material shall not be opened or sources removed from source holders by the command.
- 16. The command shall conduct a physical inventory every six months to account for all sources and/or devices received and possessed under the permit. 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.
- 17. The command is authorized to transport radioactive material in accordance with the provisions of 10 CFR 71, "Packaging and Transportation of Radioactive Material and "Defense Transportation Regulations, DD 4500-9R."

SUPPLEMENTARY SHEET**Naval Radiation Safety Committee****Radioactive Materials Permit****PERMIT NO.**10-68733-B1NP**AMENDMENT NO.**7

CONDITIONS (Continued)

18. Except as specifically provided otherwise by this permit, the command shall conduct its program in accordance with the statements, representations, and procedures contained in the documents including any enclosures listed below. The Nuclear Regulatory Commission's regulations shall govern unless the statements, representations and procedures in the command's application and correspondence are more restrictive than the regulations.
- a. SWFLANT letter 8000 Ser SPK20/0175 of 23 March 2006 (Renewal application)
 - b. SWFLANT letter 8000 Ser SPK20/0315 of 11 May 2007 (Supplemental information)
 - c. SWFLANT letter 8000 Ser SPK20/0397 of 6 August 2008 (Amendment request)
 - d. SWFLANT letter 8000 Ser SPK20/0510 of 8 October 2008 (Supplemental information)
 - e. **SWFLANT letter 8000 Ser SPK20/0355 of 24 June 2009 (Amendment request)**

DATE: 4 Sep 2009



L. L. FRAGOSO
Captain, MSC, USN
Executive Secretary
Naval Radiation Safety Committee

P.O. Box 47299
Kings Bay, GA 31547



United States Nuclear Regulatory Commission
Region I
Division of Nuclear Material Safety
475 Allendale Rd.
Kings of Prussia, PA 19406-1415



02 1A
0004359217 JAN 21 2010
MAILED FROM ZIP CODE 31547

\$ 01.39⁰

1444401

This is to acknowledge the receipt of your letter/application dated

1/5/2010 ^{RECEIVED} (1/26/2010), and to inform you that the initial processing which includes an administrative review has been performed.

☒ Amend. Sub-1502 There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

☐ Please provide to this office within 30 days of your receipt of this card

A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned **Mail Control Number** 144401.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.