



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

IN REPLY REFER TO

6470
Ser N45S2/10U158303
10 November 2010

From: Chairman, Naval Radiation Safety Committee
To: Commander, Naval Air Systems Command

Subj: NAVAL RADIOACTIVE MATERIALS PERMIT NO. 19-00019-T3NP,
AMENDMENT NO. 5

Ref: (a) OPNAVINST 6470.3A
(b) COMNAVAIRSYSCOM ltr 5104 Ser AIR-7.10.1/039 of 3 Aug 10
(c) CNO ltr 6470 Ser N456S/10U158066 of 17 Feb 10

Encl: (1) Naval Radioactive Materials Permit No. 19-00019-T3NP,
Amendment No. 5

1. Per reference (a), NAVSEADET RASO has reviewed the request of reference (b) to amend the subject permit. Reference (b) forwarded a new instruction for management of the commodities permit. Enclosure (1) provides a record of the approval.

2. The subject NRMP has been updated to include the requirement that commands shall comply with and maintain a current copy of NAVSEA S0420-AA-RAD-010 per reference (c).

3. Review enclosure (1) carefully to be sure that all conditions are understood. Changes resulting from this amendment are printed in **bold** typeface.

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


L. L. FRAGOSO
By direction

Copy to:
NAVSEADET RASO (nsscnavsearasoadmin@navy.mil)
NASC PAX RIVER RSO (elisabeth.holland@navy.mil)
NASC PAX RIVER ARSO (lowell.karcher@navy.mil)
COMNAVSEASYSKOM (SEA 04N)

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 COMMANDER NAVAL AIR SYSTEMS COMMAND NAVAL AIR SYSTEMS COMMAND HEADQUARTERS 47123 BUSE ROAD, UNIT 7 PATUXENT RIVER, MD 20670-1547 | 2 - PERMIT NO. 19-00019-T3NP |
| | 3 - AMENDMENT NO. 5 |
| | 4 - DOCKET NO. |
| | 5 - EXPIRATION DATE 30 JUNE 2017 |

6 - RADIOACTIVE MATERIAL

A. Americium 241

7 - CHEMICAL/ PHYSICAL FORM

A. Sealed (Foil) Sources, Amersham Corp Model AMM

8 - MAXIMUM QUANTITY AUTHORIZED

A. Not to exceed 4.5 microcuries (166.5 kilobecquerels) per source, 1 millicurie (37 megabecquerels) total.

9. Authorized Use

- a. For use in Litton Systems Model AN/AAQ-14 Low-Altitude Navigation and Targeting Infrared System for Night (LANTIRN) Pod.

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. Radioactive material may be used on Navy and Marine Corps aircraft and/or stored at Navy and Marine Corps commands.

UNITED STATES NAVAL RADIATION SAFETY COMMITTEE

SUPPLEMENTARY SHEET**United States Radiation Safety Committee****Radioactive Materials Permit****PERMIT NO.**

19-00019-T3NP

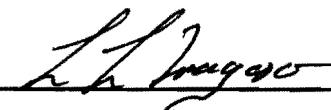
AMENDMENT NO.

5

12. Radioactive material shall be used by, or under the supervision of, individuals trained in accordance with the command's Radioactive Materials Permit applications along with submitted procedures and information contained in the application packages.
 - a. The Radiation Safety Officer for this permit is Elisabeth Holland.
 - b. The Assistant Radiation Safety Officer is Lowell T. Karcher.
13. Sealed sources or detector cells containing radioactive material shall not be opened or sources removed from source holders by the command.
14. The command shall conduct a physical inventory every 6 months to account for all sources and/or devices received and possessed under this permit.
15. 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."
16. The command shall comply with and maintain current copy of the NAVSEA S0420-AA-RAD-010, Radiological Affairs Support Program Manual.

SUPPLEMENTARY SHEET**United States Radiation Safety Committee****Radioactive Materials Permit****PERMIT NO.**19-00019-T3NP**AMENDMENT NO.**5

17. 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. COMNAVAIRSYSCOM ltr 5104 Ser 7.10.1/495 of 1 Feb 2007 (initial application)
 - b. COMNAVAIRSYSCOM ltr 5104 Ser 7.10.1/521 of 14 Jun 2007 (supplement information)
 - c. COMNAVAIRSYSCOM ltr 5104 Ser AIR-7.10.1/683 of 29 Sep 09 (change RSO/ARSO)
 - d. COMNAVAIRSYSCOM ltr 5104 Ser Air-7.10.1/039 of 3 Aug 10 (Updated instruction, NAVAIRINST 5104.1A dated 31 Aug 09)

DATE: 12 Nov 2010

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