



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

IN REPLY REFER TO

6470
Ser N45S2/10U158304
10 November 2010

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

Subj: NAVAL RADIOACTIVE MATERIALS PERMIT NO. 19-00019-W2NP,
AMENDMENT NO. 3

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-W2NP,
Amendment No. 3 with NRSC Issuance Letter

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 (nsscnavsearoadmin@navy.mil)
NASC PAX RIVER RSO (elisabeth.holland@navy.mil)
NASC PAX RIVER ARSO (lowell.karcher@navy.mil)
COMNAVSEASYSYSCOM (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 RADM WILLIAM A MOFFETT BUILDING 47123 BUSE ROAD, BLDG 2272 PATUXENT RIVER, MD 20670-1547	2 - PERMIT NO. 19-00019-W2NP
	3 - AMENDMENT NO. 3
	4 - DOCKET NO.
	5 - EXPIRATION DATE 30 JUNE 2012

6 - RADIOACTIVE MATERIAL	7 - CHEMICAL/ PHYSICAL FORM	8 - MAXIMUM QUANTITY AUTHORIZED
A. Americium 241	A. Sealed (Foil) Sources, Amersham Corp Model AMM	A. Not to exceed 4.5 microcuries per source, 27 microcuries total.
B. Americium 241	B. Sealed (Foil) Sources, Isotope Products Laboratories Model AP	B. Not to exceed 4.5 microcuries per source, 45 microcuries total

9. Authorized Use

- a. For use in the Lockheed Martin AN/AAQ-30 Target Sight System.
- b. For used in the AN/AAQ-28 LITENING Targeting 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 at NAS Patuxent River and at temporary job sites of the command anywhere in the United States.

NAVAL RADIATION SAFETY COMMITTEE

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

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12. Radioactive material shall be used by, or under the supervision of, individuals who have received the training described in the command application dated 15 May 2002 and 26 October 2005.
 - a. The Radiation Safety Officer for this permit is Elisabeth Holland.
 - b. The Assistant Radiation Safety Officer for this permit is Larson 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 six months to account for all sources and/or devices received and possessed under this permit. Records of inventories shall be maintained for five years from the date of each inventory and shall include the information required in NAVSEA S0420-AA-RAD-010, Section II.
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 "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**Naval Radiation Safety Committee****Radioactive Materials Permit****PERMIT NO.**

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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 5100 Ser 8.4.4/144 of 15 May 2002 (Initial application).
 - b. COMNAVAIRSYSCOM ltr 5100 AIR-7.10/419 of 26 October 2005 (Change of RSO/ARSO and the addition of AN/AAQ-28 LITENING Targeting Pod).
 - c. NAVAIRSYSCOM E-mail (AIR 7.10) Mr. Pettersen to NAVSEA DET RASO (02A) Mr. Fuller of 16 November 2005 (Supplemental information).
 - d. COMNAVAIRSYSCOM ltr 5104 Ser AIR-7.10.1/683 of 29 Sep 09 (change RSO/ARSO)
 - e. 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