



DEPARTMENT OF THE NAVY

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

IN REPLY REFER TO:

5104
Ser N455/132829
19 Dec 14

From: Chairman, Naval Radiation Safety Committee
To: Commander, Naval Air Forces

Subj: NAVAL RADIOACTIVE MATERIALS PERMIT NO. 04-57025-T2NP,
AMENDMENT NO. 0

Ref: (a) NAVSEA S0420-AA-RAD-010
(b) COMNAVAIRFOR SAN DIEGO CA ltr 5104 Ser N422/004 of
30 Jan 14

Encl: (1) Naval Radioactive Materials Permit No. 04-57025-T2NP,
Amendment No. 0

1. Per reference (a), your request, reference (b), for a new NRMP No. 04-57025-T2NP for the conduct of operations using the In-Flight Blade Inspection System (IBIS) is approved on behalf of the Naval Radiation Safety Committee (NRSC). Enclosure (1) provides a record of the approval.
2. Review enclosure (1) carefully to be sure that all conditions are understood.
3. For further information contact Naval Sea Systems Command Detachment, Radiological Affairs Support Office at DSN 953-4692 or commercial (757) 887-4692.

D. W. FLETCHER
By direction

Copy to:
COMNAVSEASYS COM WASHINGTON DC
CMC WASHINGTON DC
NRC
COMNAVAIRFOR SAN DIEGO CA
COMNAVAIRSYS COM PATUXENT RIVER MD
NAVSEADET RASO YORKTOWN VA

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 FORCES Naval Air Station North Island Bldg 319 SAN DIEGO, CA 92135-7051	2 - PERMIT NO. 04-57025-T2NP
	3 - AMENDMENT NO. 0
	4 - DOCKET NO.
	5 - EXPIRATION DATE 31 JULY 2024

6 - RADIOACTIVE MATERIAL

A. Strontium-90

7 - CHEMICAL/ PHYSICAL FORM

A. Sealed Sources, General Nucleonics Inc. P/N 12210-1 or 12220-1

8 - MAXIMUM QUANTITY AUTHORIZED

A. Not to exceed 500 microcuries (18.5 megabequerels) per source, 4 Curies (148 gigabequerels) total.

9. Authorized Use

a. For distribution and use in In-flight Blade Inspection System (IBIS) Indicator.

CONDITIONS

10. Radioactive material may be used worldwide under Commander Naval Air Forces Command jurisdiction.

UNITED STATES NAVAL RADIATION SAFETY COMMITTEE

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

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11. 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 Robert Linsteadt.
 - b. The Assistant Radiation Officer for this permit is Harry Rafferty.
12. Sealed sources or detector cells containing radioactive material shall not be opened or sources removed from source holders by the command.
13. 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 indefinitely and shall include the information required by NAVSEA S0420-AA-RAD-010.
14. The command may transport radioactive material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material," and "Defense Transportation Regulations, DTR 4500.9-R."
15.
 - a. Sealed sources shall be tested for leakage and/or contamination at intervals not to exceed the intervals specified in the certificate of registration issued by the U.S. Nuclear Regulatory Commission under 10 CFR 32.210 or under equivalent regulations of an Agreement State.
 - b. In the absence of a certificate from a transferor indicating that a leak test has been made, within the intervals specified in the certificate of registration issued by the U.S. Nuclear Regulatory Commission under 10 CFR 32.210 or under equivalent regulations of an Agreement State, prior to the transfer, a sealed source received from another person shall not be put into use until tested and the test results received.

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- c. Sealed sources need not be tested if they are in storage and 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 leak test shall be capable of detecting the presence of 0.005 microcuries (185 becquerels) of radioactive material on the test sample. If the test reveals the presence of 0.005 microcuries (185 becquerels) or more of removable contamination, immediate notification and a follow up written report shall be made to NAVSEADET RASO in accordance with NAVSEA S0420-AA-RAD-010. The source shall be immediately removed from service and decontaminated, repaired, or disposed of in accordance with Nuclear Regulatory Commission regulations.
- e. Tests for leakage and/or contamination, including leak test sample collection and analysis, shall be performed by the command or by other persons specifically licensed by the U.S. Nuclear Regulatory Commission, an Agreement State, or NRMP authorized to perform such services for others.
- f. Records of leak test results shall be kept in units of microcuries and shall be maintained indefinitely.
16. The command shall comply with and maintain current copy of the NAVSEA S0420-AA-RAD-010, Radiological Affairs Support Program Manual.
17. This NRMP is prohibited from allowing Mr. Scott W. Frampton any occupational involvement in NRMP activities.

SUPPLEMENTARY SHEET

United States Radiation Safety Committee

Radioactive Materials Permit

PERMIT NO.

04-57025-T2NP

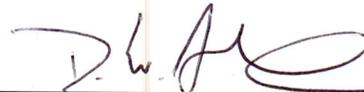
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18. Except as specifically provided otherwise by this permit, the command shall conduct its program in accordance with the statements, representations, and procedures contained in the documents including any enclosures listed below. The Nuclear Regulatory 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. COMNAVAIRFOR SAN DIEGO CA ltr 5104 Ser N422/004 of 30 Jan 14 (New application - Amendment 0)
 - b. Email COMNAVAIRFOR SAN DIEGO CA (RSO) Mr. Linsteadt/NAVSEA DET RASO (RPM) Ms. Grason of 08 Dec 14 (supplemental information - updated Enclosure (2) - Amendment 0)

DATE:

19 DEC 14



D. W. FLETCHER
CDR, MSC, USN
Executive Secretary
Naval Radiation Safety Committee