



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

5104  
Ser N45/16U132362  
9 Mar 16

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

Subj: NAVAL RADIOACTIVE MATERIALS PERMITS 19-00019-T4NP, AMENDMENT 5  
AND 19-00019-X1NP, AMENDMENT 0

Ref: (a) NAVSEA S0420-AA-RAD-010  
(b) COMNAVAIRSYSCOM PATUXENT RIVER MD ltr 5100 Ser AIR-7.10/806  
of 16 Oct 15  
(c) OPNAVINST 6470.3B  
(d) Title 10 Code of Federal Regulations 30.36

Encl: (1) Naval Radioactive Materials Permit 19-00019-T4NP, Amendment 5 (Termination)  
(2) Naval Radioactive Materials Permit 19-00019-X1NP, Amendment 0

1. Per reference (a), your request, reference (b), to renew the subject permit was reviewed on behalf of the Naval Radiation Safety Committee (NRSC). Per references (c) and (d), since principal activities have ceased, Naval Radioactive Materials Permit (NRMP) 19-00019-T4NP has been terminated by the NRSC. Enclosure (1) provides a record of the termination.
2. Per reference (c), a new permit structure was determined for your command and approved by the NRSC. Enclosure (2) provides a record of the approval.
2. Please review enclosure (2) carefully to ensure all conditions are understood.
3. For additional information, please contact Ms. Valerie Grason, Naval Sea Systems Command Detachment, Radiological Affairs Support Office at DSN 953-4692 or commercial (757) 887-4692.

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D. W. FLETCHER  
By direction

Copy to:  
COMNAVSEASYS COM WASHINGTON DC  
NRC  
NAVSEA DET RASO YORKTOWN VA



## NAVAL RADIOACTIVE MATERIALS PERMIT

Pursuant to the authority stated in OPNAVINST 6470.3, 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.

<b>1 - COMMAND</b>  COMMANDER NAVAL AIR SYSTEMS COMMAND NAVAL AIR SYSTEMS COMMAND HEADQUARTERS 47123 BUSE ROAD, UNIT 7 PATUXENT RIVER, MD 20670-1547	<b>2 - PERMIT NO.</b>  19-00019-T4NP
	<b>3 - AMENDMENT NO.</b>  5
	<b>4 - DOCKET NO.</b>  
	<b>5 - EXPIRATION DATE</b>  Termination

**6 - RADIOACTIVE MATERIAL**

**7 - CHEMICAL/ PHYSICAL FORM**

**8 - MAXIMUM QUANTITY AUTHORIZED**

As provided for in 10 CFR 30.36, having ceased principal activities, Naval Radioactive Materials Permit No. 19-00019-T4NP is hereby terminated. The radioactive materials held under the subject NRMP were transferred to NRMP 19-00019-X1NP.

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

**NAVAL RADIATION SAFETY COMMITTEE**



## NAVAL RADIOACTIVE MATERIALS PERMIT

Pursuant to the authority stated in OPNAVINST 6470.3, 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.

<b>1 - COMMAND</b>  COMMANDER NAVAL AIR SYSTEMS COMMAND RADM WILLIAM A. MOFFETT BUILDING 47123 BUSE ROAD, BLDG 2272 PATUXENT RIVER, MD 20670-1547	<b>2 - PERMIT NO.</b> 19-00019-X1NP
	<b>3 - AMENDMENT NO.</b>  0
	<b>4 - DOCKET NO.</b>
	<b>5 - EXPIRATION DATE</b>  4 March 2018

**6 - RADIOACTIVE MATERIAL**

A. Hydrogen 3

B. Krypton 85

**7 - CHEMICAL/ PHYSICAL FORM**

A. Lockheed Model 42000 PD sealed light source (NR-0121-D-801-S)

B. U.S. Radium Corp. Model LAB 562-11A sealed light source

**8 - MAXIMUM QUANTITY AUTHORIZED**

A. Not to exceed 1 curie (37 gigabecquerels) per source and 1.65 kilocuries (61.05 terabecquerels) total

B. Not to exceed 25 millicuries per source (925 megabecquerels) and 5.5 curies (203.5 gigabecquerels) total

**NAVAL RADIATION SAFETY COMMITTEE**

**SUPPLEMENTARY SHEET**  
**Naval Radiation Safety Committee**  
**Radioactive Materials Permit**

**PERMIT NO.**  
19-00019-X1NP  

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**AMENDMENT NO.**  
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9. Authorized Use

- A. and B. Storage only awaiting disposition through future US Navy use, foreign military sales, transfer to US Air Force, or disposal through LLRW.

CONDITIONS

10. Permitted material may be stored only at Navy and Marine Corps facilities.
11. a. The Radiation Safety Officer for this permit is Mr. Michael R. Cronrath.
- b. The Assistant Radiation Safety Officer for this permit is Ms. Elisabeth Holland.
12. Sealed sources or detector cells containing permitted material shall not be opened or sources removed from source holders by the command.
13. The command shall conduct a physical inventory every 12 months, or at intervals approved by the U.S. Nuclear Regulatory Commission, to account for all sources and/or devices received and possessed under the permit. Records of inventories shall be maintained and include information required per NAVSEA S0420-AA-RAD-010.
14. The command is authorized to transport permitted 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. This NRMP is prohibited from allowing Mr. Scott W. Frampton any occupational involvement in NRMP activities.
16. The command shall comply with and maintain current copy of the NAVSEA S0420-AA-RAD-010, Radiological Affairs Support Program Manual.

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**AMENDMENT NO.**  
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17. Except as specifically provided otherwise in 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 U.S. 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 PATUXENT RIVER MD ltr 5100 Ser AIR-7.10/806 of 16 Oct 15 (initial application, amendment 0)
- b. Email COMNAVAIRSYSCOM PATUXENT RIVER MD (RSO) Mr. Cronrath/NAVSEA DET RASO YORKTOWN VA (RPM) Ms. Grason of 03 Feb 16 (supplemental information, audit checklist - amendment 0)

DATE: \_\_\_\_\_

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 Executive Secretary  
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