

SUPPLEMENTARY SHEET
Naval Radiation Safety Committee
Radioactive Materials Permit

PERMIT NO.
 19-00019-W2NP
AMENDMENT NO.
 6

C. Americium 241	C. Sealed (Foil) Sources, AEA Technologies/QSA, Inc. Model AMM.1001H	C. Not to exceed 11 microcuries (407 kilobequerels) per device, 264 microcuries (9.7 megabequerels) total
D. Americium 241	D. Sealed (Foil) Sources, Amersham Corp Model AMM	D. Not to exceed 8.8 microcuries (325.6 kilobequerels) per device, 35.2 microcuries (1.3 megabequerels) total.
E. Americium 241	E. Sealed (Foil) Sources, Amersham Corp Model AMM	E. Not to exceed 9.9 microcuries (366.3 kilobequerels) per device, 39.6 microcuries (1.4 megabequerels) total.
F. Americium 241	F. Sealed (Foil) Sources, Amersham Corp Model AMM or AMM.1001H	F. Not to exceed 12.1 microcuries (447.7 kilobequerels) per device, 96.8 microcuries (3.5 megabequerels) total.

9. Authorized Use

- A. For use in the Lockheed Martin AN/AAQ-30 Target Sight System for **research, testing, development and training purposes. It will be used for flight testing to be conducted by Naval Air Systems Command (NAVAIR) organizations.**
- B. For use in the AN/AAQ-28 LITENING Targeting Pod for **research, testing, development and training purposes. It will be used for flight testing to be conducted by Naval Air Systems Command (NAVAIR) organizations.**

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- C. For use in the Electro-Optical Targeting System in the Joint Strike Fighter (F-35) aircraft **for research, testing, development and training purposes. It will be used for flight testing to be conducted by Naval Air Systems Command (NAVAIR) organizations.**
- D. For use in Lockheed Martin Laser Target Designator/Ranger Series LANTIRN for research, testing, development and training purposes. It will be used for flight testing to be conducted by Naval Air Systems Command (NAVAIR) organizations.
- E. For use in Lockheed Martin Laser Target Designator/Ranger Series AN/AAS-38A NITEHAWK for research, testing, development and training purposes. It will be used for flight testing to be conducted by Naval Air Systems Command (NAVAIR) organizations.
- F. For use in Lockheed Martin Laser Target Designator/Ranger Series SNIPER/ATP/PANTERA for research, testing, development and training purposes. It will be used for flight testing to be conducted by Naval Air Systems Command (NAVAIR) organizations.

CONDITIONS

10. Radioactive material may be used worldwide under Naval Air Systems Command jurisdiction.
11. a. The Radiation Safety Officer for this permit is Elisabeth Holland.
b. The Assistant Radiation Safety Officer for this permit is **Michael Cronrath.**
12. Sealed sources or detector cells containing radioactive material shall not be opened or sources removed from source holders by the command.
13. Repairs or disassembly of the Laser Target Designator/Ranger Series shall be done by the manufacturer or others specifically licensed by the U.S. Nuclear Regulatory Commission or an Agreement State to provide such services.
14. The command shall conduct a physical inventory every six months to account for all sources and/or devices received **containing**

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radioactive material and possessed under this permit. Records of inventories shall be maintained **indefinitely** and shall include the information required in NAVSEA S0420-AA-RAD-010.

15. The command is authorized to transport radioactive material **only** in accordance with the provisions of 10 CFR 71, "Packaging and Transportation of Radioactive Material" and "Defense Transportation Regulations, DTR 4500.9-R."
16. The command shall comply with and maintain current copy of the NAVSEA S0420-AA-RAD-010, Radiological Affairs Support Program Manual.
17. **This permit is prohibited from allowing Mr. Scott W. Frampton any occupational involvement in NRMP activities.**
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. **COMNAVAIRSYSCOM PATUXENT RIVER MD ltr 5104 Ser AIR-7.10.1/703 of 8 Jan 15 (Renewal Application - Amendment 6)**
 - b. **Email COMNAVAIRSYSCOM PATUXENT RIVER MD (RSO) Ms. Holland/NAVSEA DET RASO YORTOWN VA (RPM) Ms. Grason of 15 Sep 15 (Supplemental information, Renewal Application - Amendment 6)**

DATE: _____

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

NAVAL RADIATION SAFETY COMMITTEE