

## 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.

<b>1 - COMMAND</b>          COMMANDER NAVAL AIR WARFARE CENTER WEAPONS DIVISION 1 ADMINISTRATION CIRCLE CHINA LAKE, CA 93555-6100	In accordance with the letter of <b>22 October 2015</b> <b>2 - PERMIT NO.</b> 04-60530-L1NP  is amended in its entirety to read as follows:
	<b>3 - AMENDMENT NO.</b>  8
	<b>4 - DOCKET NO.</b>
	<b>5 - EXPIRATION DATE</b> 31 OCTOBER 2025

### 6 - RADIOACTIVE MATERIAL

A. Uranium 238  
Atomic number  
92 (Depleted  
Uranium)

### 7 - CHEMICAL/ PHYSICAL FORM

A. Depleted uranium (DU)  
alloy penetrators,  
projectiles,  
projectile fragments,  
metallic solids,  
oxides of DU, target  
vehicles, plates,  
platforms and soils  
contaminated with  
projectiles and  
projectile fragments,  
metallic solids and  
oxides of DU.

### 8 - MAXIMUM QUANTITY AUTHORIZED

A. Not to exceed 8,000  
kilograms

### 9. Authorized Use

A. Indefinite storage of DU projectiles/projectile fragments, as metallic solids, or as oxides of DU, target vehicles, plates, platforms and soils contaminated with projectiles/projectile fragments as metallic solids or as oxides of DU. A limited number of DU projectiles will be used for calibration purposes of survey equipment used to locate DU projectiles. Soil samples may also be taken from within the sites for analysis.

**NAVAL RADIATION SAFETY COMMITTEE**

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

04-60530-L1NP

**AMENDMENT NO.****8**

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CONDITIONS

10. a. The Radiation Safety Officer for this permit is Ms. Lori J. Powell.
- b. The Assistant Radiation Safety Officers for this permit are Mr. Brian F. Bunce, Mr. Terry L. Byerly, Mr. Kevin Siebert and **Mr. James A Weeks III.**
11. Radioactive material (DU) is stored and/or deposited at the following sites:
- Kennedy Stands Air-to-Ground Test Area
  - Tower 11 Target Area
  - K-2 Small Caliber Gun Ranges (1000 and 500 meter)
  - G-6 Impact Area
  - Building 30888, Room 102 (LLRW storage)
  - Building 31604 (LLRW storage)
  - CT1
  - CT4
  - Supersonic Naval Ordnance Research Track (SNORT)
  - Dead Man's Canyon
  - Airport Lake
  - B-1 Range
  - B-4 Track
  - X-3 Bomb Craters
  - Cole Flats Radar Target Area
  - G- 1 Range: Off Station Target-1 (Parachute Drop Zone)
  - G-2 Range
  - LC Range (Part of Airport Lake)
  - 12510 Explosive Research
  - CT3
  - IRP-6 Site (T-Range Burn Pits)
  - Boondock Area
12. The command shall coordinate any decommissioning activities with Naval Sea Systems Command Detachment, Radiological Affairs Support Office (NAVSEA DET RASO).

**SUPPLEMENTARY SHEET**

**Naval Radiation Safety Committee**

**Radioactive Materials Permit**

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13. The command shall comply with and maintain current a copy of the NAVSEA S0420-AA-RAD-010, Radiological Affairs Support Program Manual.
14. This NRMP is prohibited from allowing Mr. Scott W. Frampton any occupational involvement in NRMP activities.
15. Radioactive waste shall be disposed of in accordance with the provisions of "Defense Low-Level Radioactive Waste Disposal Program Manual", DoD 4715.6-R. The RSO shall coordinate the disposal of any radioactive material with NAVSEA DET RASO.
16. The command shall conduct a physical inventory every six months to account for all DU stored under this permit. Records of inventories shall be maintained indefinitely and shall include the information required by NAVSEA S0420-AA-RAD-010.
17. The command may ship and/or transport radioactive material in accordance with the provision of 10 CFR 71, "Packaging and Transportation of Radioactive Material," and "Defense Transportation Regulations, DTR 4500.9-R."

**SUPPLEMENTARY SHEET****Naval Radiation Safety Committee****Radioactive Materials Permit****PERMIT NO.**04-60530-L1NP**AMENDMENT NO.**8

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. COMNAVAIRWARCENWPNDIV CHINA LAKE CA letter 5104 Serial 7J1000D/085A of 9 October 14 (Renewal Application - Amendment 7)
  - b. COMNAVAIRWARCENWPNDIV CHINA LAKE CA letter 5104 Serial 7J1000D/3345 of 9 September 2015 (Supplemental Information to Renewal Application - Amendment 7)
  - c. **COMNAVAIRWARCENWPNDIV CHINA LAKE CA letter 5104 Serial 7J1000D/3944 of 22 October 2015 (Added ARSO - Amendment 8)**

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

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