

**DEFENSE LOGISTICS AGENCY
DISPOSITION SERVICES
SIERRA ARMY DEPOT
DEMIL OFF-SITE SURVEILLANCE PLAN**

DRMO-VSR

4 January 2011

MEMORANDUM FOR DRMS-BCD

SUBJECT: DEMILITATIZATION OFF OFFSITE SURVEILLANCE PLAN FOR 15EA Tube, Cannon (MK MOD Gun Barrels) located at Hawthorne Army Depot, NV 89415

1. Reference:

A. Manuals: DoD 4160.21-M-1 Appendix 4, Category II, Category VI

B. DRMS-I 4160.14 Volume VII

C. DTIDs: N418690348HF01 1Ea N418690348HF06 1Ea N418690348HF11 1Ea
 N418690348HF02 1Ea N418690348HF07 1Ea N418690348HF12 1Ea
 N418690348HF03 1Ea N418690348HF08 1Ea N418690348HF13 1Ea
 N418690348HF04 1Ea N418690348HF09 1Ea N418690348HF14 1Ea
 N418690348HF05 1Ea N418690348HF10 1Ea N418690348HF15 1Ea

D. NSN: 1035000265510

E. Referral Item Description: Tube, Cannon (86 feet long and 187,720 pounds)

2. Property location: Hawthorne Army Depot, NV 89415

3. DEMIL code "D" verified as correct for NSN: 1035000265510 (15ea).

4. Demilitarization will be accomplished through DEMIL as a Condition of Sale which is the most economical method. The DLA Disposition Services does not have the manpower, equipment, or facilities to perform the required DEMIL.

5. Method and Degree of DEMIL:

A. DEMIL on government premises will occur at Demilitarization Site: Hawthorne Army Depot, NV 89415

B. Demilitarization accomplished by:

- BREECH: Demil D -- Will be torched completely through locking lugs
- GUN TUBE: Demil D -- Cut into no more than eight foot sections.

Note per DRMS-I 4160.14 Volume VII:

The use of precision torch fixtures, precision cutting saws, or precision tools of any kind to minimize mutilation is forbidden.

All torch cutting will displace at a minimum, ½ inch of metal.

DoD 4160.21-M-1, Appendix 7

6. Demil Equipment Required:

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- A. Material handling equipment capable of lifting and loading 15 -20,000 pounds
- B. Safety glasses, Safety Shoes, work gloves plus other torch cutting protection equipment as needed.
- C. Torch Cutting equipment capable of cutting through 14” of steel which may include Air Arch, Plasma or Petrogen torch cutting equipment.
- D. Contractor must remove all related debris from site prior to project completion.
7. Area Manager Virginia Aviles will ensure that the verifier and certifier performing surveillance is briefed on applicable safety procedures as outlined in DRMSI 6055.1, Safety and Occupational Health Instruction, Chapter 4, paragraph N2
8. DEMIL timeframe: Within a reasonable amount of time not to exceed 30 workdays within normal operational hours (07:00-16:00)
9. DEMIL surveillance will be conducted by _____ as a verifier and _____ as a certifier. These individuals possess the qualification required to monitor DEMIL according to DoD 4160.21-M-1. *(Demil verifier and certifier will be assigned upon staging of equipment at Demil site by Area Manager, Virginia Aviles.)*
10. Surveillance Plan:
- A. Prior to Release of property requiring Demil through the COR will contact the DEMIL certifier, verifier and the designated contractor to ensure Demil procedures and process conditions are understood. COR will ensure that the designated Demil Site has the proper storage and in place safeguards during the Demil process. Prior to release, the COR will contact the Demil certifier, verifier ensure Demil procedures and conditions are fully understood and followed. Verifier and Certifier will be briefed by COR on Demil procedures. Processing of property will not proceed until the aforementioned individuals clearly understand their roles & responsibilities IAW the established surveillance plan & their scope of responsibilities.
- B. Supervisor of certifier/verifier is responsible to ensure that employees performing surveillance have been briefed on applicable safety procedures as outlined in DRMSI 6055.1, Safety and Occupational Health Instruction, Chapter 4, Paragraph N2. Certifier and Verifier will be provided by the Disposition Services located at Sierra Army Depot.
- C. Contractor - Move equipment to DEMIL work site.
- D. Verifier/Certifier - When equipment arrives at DEMIL work site, will ensure that all DTIDs for the Tubes, Cannons and/or serial numbers are checked.
- E. Contractor - Begin DEMIL of Tubes by the approved DEMIL method contained within this plan. Under NO circumstances will the demilitarization process start without the presence of the DRMO representatives.
- F. Verifier/Certifier - Survey 100% of the property being demilitarized and ensure compliance with procedures outlined in this plan.
- G. Verifier/Certifier - Contractor and Property Disposal Agent - Repeat steps E through H until DEMIL is completed.

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H. Verifier/Certifier - Examine DEMIL residue for proper DEMIL of material, then sign DEMIL certificates.

I. Method and degree recommended are in the best interest of the U.S. Government as applies to economics and financial return to the Government.

11. The following supporting documentation 1348-1A, photos of property, weight tickets and any source documents will accompany the surveillance plan once approved.

12. Method and degree recommended are in the best interest of the U.S. government as applies to economics and financial returns to the government.

13. Point of contact:

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Virginia Aviles
Area Manager
DLA Disposition Services

San Joaquin