IMWE-BLS-SO 10 May 2010

MEMORANDUM FOR DIRECTOR OF PUBLIC WORKS, ENVIRONMENTAL DIVISION, ATTN: DPW-E (Mr. Baca) FORT BLISS, TX 79916

SUBJECT: Safety Office Review with Comments and Questions for the Castner Range Explosives Site Work Plan Contract W912QR-08-D-0011 Task Order DK01

- 1. Mr. Dennis I. Ostrander Fort Bliss Safety Specialist and Mr. Mike Blondell Fort Bliss Explosives and Ammunitions Safety Specialist reviewed Castner Range Site and Work Plan for Contract W912QR-08-D-0011 TASK Order DK01 and have the following comments and questions for subject work.
- a. What will be the exact location of the ATF bunker and will the ATF bunker remain at that location throughout the project?
- b. Request a list with nomenclature, NSN, DODIC, quantity and NEW for each explosive that will be stored in the ATF bunker.
- c. The DODIC was missing from the 155 mm MK I and MK II explosives, other munitions mentioned had differing information than what is stated in the "Hazard Classification of United States Military Explosives and Munitions (AKA: The YELLOWBOOK)"; some munitions that could be encountered were not identified in the fragmentation data review paperwork and were missing from the package. What source was used for the Fragment Data Paperwork information?
- d. A list of Names, qualifications, responsibilities of personnel involved with the explosives along with Contractors certification, schedule of activities, explosive loading procedures, and transportation routes was missing from the package (IAW EM 385-1-1).
- e. White Phosphorus (WP) has been found on Castner Range; what process will be used when disposing of WP rounds?
- f. The ATF Form 5400.13 and 5400.16 License and permit from the ATF for the ATF bunker and storage of explosives is missing from the package.
- g. A Traffic Survey showing the Daily amount of traffic for Trans Mountain Road and surrounding roadways in order to determine (PTR) is missing from the package.
 - h. Emergency procedures were missing from the package.

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- i. A copy of the "Technical Update Implementation of DDESB Guidance on Minimum Separation Distances for unintentional Detonations, 11 September 2007" was missing from the package.
 - j. Formal letter authorizing use of ATF bunker not in package.
 - k. Identifying qualified UXO personnel in accordance with TP-18 missing from package.
- l. Page I-5 last paragraph first sentence talks about a local vendor, but does not identify the vendor nor is there any documentation regarding the vendors licenses or training with explosives.
- m. Table C9.T2 of DOD 6055.9 100 lbs NEW QD shows Class Division 1.1, HFD to be 658' not 447' shown in table 1.
- n. How will the explosives be relocated beyond the MFD-H if it is acceptable to move them as described in the last Paragraph of I-4?
- o. IAW DOD 6055.9, how will Lightning Protection System be installed on the ATF Bunker?
 - p. Inclement weather needs to be addressed.
- q. Signs required throughout the site to warn the Public to Keep Clear of Area due to Intentional Detonation of UXO.
- r. MEC disposal operations Senior Unexploded Ordnance Supervisor (SUXOS) will coordinate with Fort Bliss Range Control, Fort Bliss Military Police, Fort Bliss, Safety Office, Installation Operations Center (IOC), Fort Bliss Public Affairs Office, El Paso Police Department, El Paso County Sheriffs' Office and the Texas Department of Public Safety. The Fort Bliss Public Affairs Office is not responsible for notifying residents and businesses and coordinating road closures.
- 2. A written reply to the Installation Safety Office is required to address subject comments and questions before work begins. The Safety Office Point of Contacts for this document is Mr. Dennis I. Ostrander Fort Bliss Safety Specialist 915-568-7939 and Mr. Mike Blondell Fort Bliss Explosives and Ammunitions Safety Specialist 915-568-6679.

Roberto Piùo, ASSY.

Safety Director