

## TELEPHONE CONFERENCE CALL RECORD

**Licensee:** US Army Ordinance Corps. and Lake City Army Ammunition Plant  
**License No.:** SUB-307 (terminated), SUB-459 (terminated),  
**Docket No.:** 040-06639 (terminated)

**Date of Call:** July 31, 2007

**Subject of Call:** **CALL BETWEEN THE US NRC AND US ARMY REGARDING PAST USE OF THE DAVY CROCKETT PROJECTILES**

### **CALL PARTICIPANTS:**

#### **NRC Region III**

George M. McCann, Senior Health Physicist, DB, DNMS, RIII (630) 329-9856,

#### **NRC Region IV**

1. Blair Spitzberg, Ph.D., Chief, Fuel Cycle and Decommissioning Branch, DNMS, RIV
2. Bob Evans, Senior Health Physicist, IV, DNMS, Fuel Cycle and DB
3. William Maier, State Liaison Officer, RIV

#### **NRC HQ**

Stephen N. Salomon, Ph.D., State Programs Technical Analyst, Intergovernmental Liaison Branch, Division of Intergovernmental Liaison and Rulemaking, FSME, (301) 415-2368

#### **State of Hawaii**

Russell S. Takata, Program Manager, Noise, Radiation & IAQ Branch, Department of Health, 591 Ala Moana Boulevard, Honolulu, PH (808) 586-4700

#### **US Army**

1. Mike Styvaert, U.S. Army Joint Munitions Command, (309) 782-0880
2. Gary Buckrop, Health Physicist, Safety and Radwaste Directorate, (309) 782-2969

#### **US Army**

Greg R. Komp, Army Radiation Safety Officer, (703) 601-2405

**Discussion:** The purpose of this call was to ascertain the status of the Army's investigation to date regarding the past use of depleted uranium "Davy Crockett" projectiles at the Schofield Barracks. Discussion topics are as follows:

- The Schofield Barracks radiological characterization survey schedule is slated to begin 13 August, and is planned to last 4-5 weeks. The Army Contractor "Cabrera" will work 5 day 8 hour shifts or 4 day, 10 hour shifts depending on weather conditions. The survey will be hazardous, all surveyors will wear helmets, and body armor. Each survey team will be lead by an unexploded ordinance expert. Current on-site activities involve burning over-growth off in order to facilitate the characterization activities. The contractor conducted preliminary test burns to determine and establish air sampling protocols.
- The Army will use the characterization information to develop a "Base Line Human Health Risk Assessment." The goal of the assessment is to quantify the level of risk under the current land use scenario.
- The NRC has received draft survey procedures. State of Hawaii requested copies. We will provide them as soon as the Army provides us with final versions.

- There are no plans to remediate any DU fragments or localized contamination during this characterization survey activity. The basis for this is two-fold, 1) due to the unexploded ordinance no items are to be picked up, and 2) this would extend the survey time. The contractor's walk-over survey routes are documented using a GPS system; therefore, any elevated spots will be well documented for later reference.
- Region IV will have a staff person on-site to observe some of the characterization activities. It was suggested that the 2<sup>nd</sup> or 3<sup>rd</sup> week of August would be best for NRC observation.
- It was discussed that State of Hawaii radiological control inspectors will accompany NRC inspectors during observation of Caberra characterization surveys. It was indicated that this is acceptable. Mr. Evans or and Dr. Spitzberg are the primary contacts for Hawaii coordination of inspection accompaniment.
- The Army Corps. of Engineers report for the past uses of the Davy Crockett rounds at Schofield Barracks is complete. This document is classified as "Official Use Only" by the Army, and thus has been marked the same by the NRC. During a subsequent call, the Army Project Manager indicated that funding has been appropriated for the other potentially impacted sites. The Project Manager was requested to keep Region III and IV informed as the Corps. reviews are completed, and notify the Regions if any scoping surveys are planned for any new sites.
- The NRC staff indicated that any discussions regarding Ft. Hood, would be done during another scheduled meeting, specific to Ft. Hood. The Army PM indicated that he was reviewing the contractor's (PIKA) scoping survey performed at Ft. Hood and would provide the results of his review to the NRC.

Conversation record by: G. M. McCann on August 3, 2007

CONTACTS: Project Coordination - Mike McCann, RIII (630) 829-9856  
 Inspection Coordination - Bob Evans, RIV (817) 860-8234

DISTRIBUTION:

Rebecca Tadessa, FSME, DWMEP/DU  
 Dominick Orlando, FSME, DWMEP/DURLD  
 Dennis Sollenberger, FSME, DMSSA  
 Stephen N. Salomon, Ph.D., FSME, VILR/ILB  
 Richard Turtill, FSME, VILR/ILB  
 Bill Rautzen, FSME, DMSSA  
 William Maier, RIV  
 Bob Evans, RIV  
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