

Memo Dated Feb 2, 2007

**TELEPHONE CONVERSATION RECORD**

**CALL PARTICIPANTS:** Mr. Greg Komp - HQDA, (256) 876-8825  
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Mr. Mike McCann - NRC Region III, (630) 829-9856

**Date of Call:** Tuesday, January 16, 2007

**SUBJECT:** STATUS CALL BETWEEN THE US ARMY AND US NRC REGARDING SCHOFIELD BARRACKS, HAWAII AND PAST USE OF DAVEY CROCKET DEPLETED URANIUM PROJECTILES

Mr. Styvaert provided an overview of the Army's recent activities, and what steps are currently underway to address the Army's discovery of the past use of depleted uranium projectiles at the its Schofield Barrack's located in Hawaii. The general discussion topics are as follows:

- (1) The Army (JMC) and Cabrera Services visited Schofield Barracks range December 4-8 , 06 to conduct a scoping survey.
- (2) The Army expects a written summary/report of the scoping survey from their contractor by the week of January 22, 2007.
- (3) The Army's JMC-Cabrera team confirmed that the impacted land area is substantially more than the few acres initially identified. As a minimum the Army and Cabrera confirmed there is depleted uranium (DU) on the plateaus to the North of the initially identified area and the Army believes that it is likely that the large overgrown ravine between the two plateaus is contaminated.
- (4) The Schofield firing range has multiple firing points; however, the Schofield Barracks range personnel felt that due to security concerns, there are only two viable locations where the Davy Crockett spotters could have been fired. However, even if these were the only firing points, there are still many acres of potentially contaminated grounds.

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- (5) The grass at Schofield grows several inches per day during the rainy season, which was just beginning when the Army team was there in December; thus, their next opportunity for further ground exploration will be the summer of 2007. The Schofield Barrack's site personnel indicated that by July/August 2007, they will be in a position to do a controlled burn, making it feasible to conduct a more detailed characterization.
- (6) JMC has funded the St. Louis district Corps of Engineers to conduct a detailed archive search. The Corps is planning a February trip to Schofield and the Army expects a final report in a couple months.
- (7) In summary, the Schofield DU contamination represents a big area and will not be an easy fix. NRC licensure seems like the appropriate route.

B. The NRC asked if the public currently has access to the range:

- (1) Mr. Komp responded that HQDA recently disapproved a waiver that would have granted access to archeology teams; the waiver was denied because of unexploded ordnance (UXO) concerns. Thus, the public is not allowed on the firing range. The range is away from Honolulu, away from populated areas. There is not a direct public exposure problem.
- (2) The intent of range is for training use by the Army Stryker brigades and for conventional weapons training.

C. The NRC asked if the Army wanted to clean up now because it's no longer used for DU:

- (1) Mr. Komp responded that the Army will probably need to take some clean-up action because of public concern, much of which centers around the expanded use of the range for the Stryker program.
- (2) Mr. Komp indicated that there is significant public interest in the DU issue and that the DU discovery came on heels of the Army saying "We never had DU on Hawaii."

D. NRC licensure?

- (1) Mr. Styvaert indicated that the current Army position is to seek a new NRC license through the Army's Installation Management Command to cover the Schofield DU.
- (2) Mr. McCann indicated the JMC license SUC-1380 already covers DU and could possibly be amended to add this site. Mr. McCann, also emphasized that it is an Army decision regarding what license type and authority may be needed.

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Besides the mentioned license, the Army may find it better to apply for a new license, or even multiple licenses if other locations are identified around the US.

- (3) Mr. Buckrop pointed out that the SUC-1380 was set up in 1980 for the storage and possession of Army DU penetrator ammunition. The Lake City firing range was added on to SUC-1380 several years later as a matter of convenience for the Army Materiel Command and there has been issues with this activity since its initiation..
- (4) Mr. Crooks pointed out that Schofield Barracks is not under the purview of JMC and from a licensee responsibility perspective IMCOM would make more sense as a responsible party.
- (5) Mr. Styvaert pointed out that in addition to the Schofield DU, there is the potential for another 6 or more additional Army sites. These sites were identified in a Corps document on the Davy Crockett weapon system as having received DU spotter rounds from Lake City in the 1960's.
- (6) The Army is pursuing additional information from the Corps and from the named installations in an attempt to elaborate on this claim.

E. Timing and future actions:

- (1) Mr. McCann emphasized that the Army does not need to rush into a license decision; it seems more prudent to scope this out what we have and make an informed decision at some point in the near future.
- (2) All parties agreed communication was a key and that monthly conference calls would be beneficial to all parties.
- (3) The Army (Mr. Crooks and Mr. Styvaert) agreed to provide the NRC with a formal summary of our current findings, an outline of the Army intentions and a rough timeline for our proposed activities.
- (4) All parties agreed that the approach should be to address Schofield first and the other potential locations later as information becomes available.

F. Public affairs: Mr. McCann suggested the Army and NRC public affairs offices get together to make sure both agencies are on the same page. Mr. McCann, NRC, and Mr. Komp, HQDA, need to supply each other with their PAO POCs. Mr. McCann indicated that the write-up of this telephone conversation would be put into ADAMS, but it would be made non-public.

For additional information regarding this issue, the NRC Point of Contact is: George M. McCann, (630) 829-9856, e-mail gmm@nrc.gov

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