

Meeting Team Taku  
Tuesday, 8 August, 2008 1300-1400

Attendees: Joseph Malen, Rielle Markey, Dave Beistel (USAGAK Env); Jacques Gusmano (USEPA); Sharon Richmond, Guy Warren, Matt Levesque (UXO Pro for ADEC); Bob Brock, (AK Dist. COE); Terry Heikkila (Jacobs Engineering);

**Update on Jacobs work on site**

Have been working on the area north of Bldgs 15,17,19. North of Bldg 17 the building contractor placed a power pole through the middle of metal/drum debris. Jacobs has had to shore up the pole, and will not be able to proceed until an alternate route for the power can be constructed.

By COB they will be finished with the main excavating. Tomorrow they will be doing basic housekeeping. They have found a few drums, no new munitions or munitions debris. They dug up a boiler that had some asbestos to dispose of in our asbestos landfill.

Jacobs has arranged to dispose of metal scrap through C&R Pipe. They will come and haul it away for recycle.

**2008 Workplan for Drum and Debris Removal**

Can we start? EPA's comments are in, and they had two major comments. 1) They needed an explanation of where the 5 feet number comes from. 2) We discuss MEC only sites, but who decides when we have an MEC only site. An "MEC only area" has not yet been located at this site. Drums and/or inert debris has always been co-located with munitions-related items.

We resolved those comments by inserting language into the Drum and Debris Investigation section 3.3.4 as follows:

"In accordance with Army guidance, excavation areas where only MEC or ordnance is a concern (i.e. where no drums, other containers or debris are present that may indicate the presence of hazardous materials or waste) excavation will be to a nominal depth of 5 feet below existing ground surface." And "If only MEC items are found in the excavation, further excavation will be halted pending review and recommendations by the Remedial Project Managers (RPMs) in coordination with the Corp of Engineers and the Contractor's field crew.

EPA and ADEC felt that the language will be sufficient to answer questions regarding the workplan, and they will be able to obtain signatures as needed. Meeting attendees also agreed that an "MEC only area" has not been located to date at this site and it was suggested that this information be included in the revised work plan.

**10% of 75mv areas on EM-61 map**

We spent considerable time discussing the proposed quality control checks of 10% of areas that show up as 75mv on the EM-61 map. The EM-61 data and utility plans will be used to identify potential EM-61 hotspots. EM-61 hotspots greater than 75 mv are described in the workplan to represent what could be an area containing drums of hazardous materials or waste, MEC, or other

contaminants of concern. 75ml is not estimated to be a target anomaly level, but the object is to find areas of historic disposal for chemical and MC waste.

During current investigation/removal, in fact, all debris and metal, no matter how small is being screened and removed to the depth of excavation. After we examine the large areas described in the workplan, we will use the 10% idea to revisit other potential disposal signatures. The search will be biased toward finding debris rather than using a statistical approach.

There are several questions:

1. How to determine the location of the 10% areas that will be investigated?
2. Is 75mv a good number to use?
3. Jacobs will be doing some more work to rule out known interferences to the EM-61 map. For example utility lines.

It is clear that there is a need to further discuss this question. The discussion was tabled for another time...maybe in about a month. Guy would like to have Beth Astley (CRREL) give him some more information about how the EM-61 numbers were derived.

**Lt. General Wilson will be on site on August 25<sup>th</sup>.**

Would anyone like to be on a site visit with him? Matt and Sharon from ADEC will be checking their schedules. Bob Brock wants some sort of notice to pass up to his boss about the visit. Joe will do that.

**Plan Forward**

Jacobs will prepare a new workplan based on the changes discussed today. Sharon and Jack should be able to get a speedy turn around. That will be the plan forward for today's call.