

DRAFT Minutes

RPM Team Taku

26 August 2008

1:00-2:30 PM

Meeting called by Joseph Malen, US Army Garrison-Ft. Wainwright

Objective: To continue frequent communication among RPMs to ensure forward progress on Taku.

Attendees: Joseph Malen, Rielle Markey, David Beistel (US Army Garrison FWA); Jacques Gusmano (USEPA) Franki Jewel (TechLaw for EPA) Tom Hall (TechLawInc. For EPA), [Matt Levesque \(UXO Pro for ADEC\)](#); Sharon Richmond, Guy Warren, Marti Brewer, Earl Crapps (ADEC); Robert Brock (AK Dist COE), Terry Heikkela, Sarah Belway, Dave Frandsen (Jacobs); Joe King (US Army Environmental Center), Dick Wright (Noblis for Army Environmental Center),

Jacobs Work Progress:

Jacobs currently has 4 excavators working. They have completed excavation work at 24/23, West of 22, South of 22, Between 25 and 22 and work at Area D. [JE is still waiting for EM-61 and lab results for soil samples taken from bldg 15, 17, 19 area; bldg 23, 24 area; bldg 21 area, and Area D before backfilling.](#)

They have removed a total of 570 drums. (450 were in Area D where 120 of the drums had contents.) A few of the rest of the drums on site had contents. There are various lead plates from batteries, some gas cylinders, several small isolated spots of petroleum [leftover from the Watterson Construction Contractor](#). [JE investigated all of the small POL hotspots around 22 buildings.](#) There were three locations that had [strong POL odors and/or a PID hit \(Bldgs 9, 40, and 45.\)](#) [JE will remove the petroleum contamination and sample the soils to ensure the areas are clean.](#) There were some paint cans with elevated PID readings west of B22. [They have been containerized, sampled, and secured on-site. They will be transported off-site as soon as lab analyses area available.](#) There was some asbestos [containing material found in some of the excavations](#). It was disposed of in the asbestos landfill on Post and there was air monitoring. Jacobs has removed [all of the remaining low level PCB spots in the PCB areas that were identified in the PSE 1 investigation.](#)

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CH2M Reports: Nothing to Report at this Time.\

Army: We have had several important visitors. [The Army's Assistant Chief of Staff for Installation Maintenance \(ACSIM\), General Wilson completed a site visit August 11.](#) Joe and Sarah's picture are in the Post Paper. Everything looks tidy and the General was impressed with the work that is being completed.

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DAVE FRANDBEN/SARAH BELWAY - Jacobs

Jacobs described [the process that they use during their excavation of greater than 75 MV anomalies.](#) They focus on the anomaly and work their way out. They assume they have approval of that strategy and they are relying on data provided by CRREL (Beth Astley) and Jacob's EM personnel.

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[There was agreement that the basic strategy is sound. Guy would like to talk with Beth and Jacob's EM personnel to get more information about the raw data that exists on the FTP site.](#)

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The question was asked "Where did we get the 75 mV cut-off when we came to decide which anomalies to investigate. Joe Malen made the statement that the 75 mV limitation was recommended by CRREL during a previous presentation.

CORRECTION/ NOTE: CRREL **did not** make the recommendation to ignore anomalies less than 75 mV. Beth Astley (CRREL) did say that it was impossible to determine what reading was valuable and which could be

ignored by readings alone due to the fact that a large item at depth gives the same reading as an insignificant item near the surface.

CORRECTION/ NOTE: Terry Heikkela (Jacobs Engineering) said that Jacobs personnel came to the conclusion that 75 mV was the appropriate level for addressing anomalies based on the results of the 2007 investigation. Throughout the 2007 investigation, nothing significant was ever found at an anomaly reading of less than 75 mV.

The group discussed JE's tech memo for investigating 10% of the areas identified as less than 75 mV throughout the site for potential drums and MEC and areas identified as greater than 75 mV throughout the site that were outside the main areas of concern in Area A that might contain drums and MEC. Jack and Sharon agreed with the areas shown with the caveat that the Army might have to do additional investigation later.

DATA GAPS

Joe asked for a listing of Data Gaps that remain associated with TAKU so they can be resolved this summer.

Sharon: Has there been additional investigation at the portions of the soil berm that exceed screening levels?

Joe Answered: CH2 has been tasked with developing a short tech memo describing an alternate means of analyzing the new discrete samples.

Rielle: We need a tech memo from CH2 regarding Soil Gas results and risk calculations.

Joe Answered: CH2 has been tasked with providing this information. All of the previous results have been summarized in the "brown cover" report. CH2 will provide a tech memo for using a "solvent delayed method" for analyzing new samples this season. CH2 will conduct a limited sampling of some of the worst case buildings based on previous results before using the method on all of the facilities.

Rielle: There will need to be a chart that shows correlation between the two digit building numbers used in this investigation and the 4 digit numbers assigned by Army real properties.

Jack: Requested that the Residential Community Initiative (RCI) soil and ground water data (collected outside of the OU 6 area) be incorporated into the RI.

Joe Answered: ACTUS is conducting the investigation as part of their due diligence requirements with their lending institutions. I will request the data, but because we did not pay for it, ACTUS is under no obligation to provide this data to us. It must also be understood that they do not have the same Data Quality Assurance requirements that we have.

There were no other data gaps identified.

The call was adjourned.

Comment: I wasn't present for this call, but an alternate means of analyzing is not necessary. Plan is to collect 10 discrete samples from each of the two decision units whose multi-incremental sampling results exceeded the screening level for benzo-(a)-pyrene in 2007. Samples would be analyzed by standard method for PAHs (no alternative analysis required).