

TAKU GARDENS TELECONFERENCE
Thursday, 26 July 2007-07-26 1000-1100

Army: Cristal Fosbrook, Therese Deardorff, Joe Malen, Rielle Markey
Army Environmental Center: N/A
ADEC: Sharon Richmond, Guy Warren (ADEC MEC), Earl Crapps (ADEC Chemist), Marlana (Marti) Brewer (ADEC Risk Assessor)
CRREL: Beth Astley
EPA: Jack Gusmano
AK District COE: Bob Brock, Julie Sharp-Dahl, Scott Kendall
CH2M Hill: Cory Hinds

Agenda Items:

QAPP with Comments:

This document will be posted. Once it is reviewed, EPA and ADEC should send approval of final document via email. This approval has been requested for all final documents and will become part of the Administrative Record for OU6.

Addendum 1, Sound Berm:

The final will be posted on the ftp site today. The area north of the electrical sub-station will be avoided; this area showed some heavy anomalies during CRREL's recent geophysics. Approval is expected from ADEC/EPA once posted, knowing a field change will be made due to the anomalies. MI sampling will be done on the sound berm. Only one decision unit will be lost due to the anomalies. The geophysics map will become part of the addendum. Astley reviewed a 1956 photo and it appeared there was a "bald" spot which coincides with the anomalies, meaning the disposal area has likely been there fifty years.

The berm is unstable, steep and loose. The original plan was for the construction contractor to flatten the top, stabilize the sides, and seed. This will likely be done once environmental investigations have been completed as part of the construction project.

Addendum 2, Soil Piles:

The revised plan will be posted tomorrow (27 July). The document will require re-review by all parties due to change in COC sampling. It is hoped regulatory approval will be received by next week.

The PCB time-critical removal plan has not yet been distributed. That is expected shortly.

For existing soil piles in the EZ, MI sampling will be proposed since all the soils will be disposed of either off site or at the FWA landfill and not become part of the risk assessment. MI sampling details have already been discussed with Crapps. Malen said the landfill personnel have approved the disposal of the <10 ppm soils in the landfill, but this still needs ADEC Solid Waste written approval. JSM will secure that approval.

Once the above two plans have been approved along with the RIMP, FSP and QAPP, CH2 can begin their field work in accordance with these plans.

FSP:

All comments have been addressed except the COEs. This document should be posted this week, and EPA and ADEC will provide an approval e-mail

Geophysics of sound berm:

This work has been completed. Astley is finalizing the results map, but the only real area of concern is north of sub-station discussed above.

Request that these documents receive a quick turn-around so sampling can begin next week in these areas to clear the site for soil vapor and groundwater.

UPCOMING ITEMS:

The removal of metal debris by Jacobs should be occurring soon. The email will be sent out when that is going to occur. These are the previously sorted piles.

A MEC avoidance plan which will include the anomaly avoidance plan will be completed Monday. This is being prepared IAW EP-75-1-2 by Jacobs with approval by CH2. This assumes that the western half of the site has a low probability of encountering MEC items and likely no shock-sensitive items likely to occur. This should address any previously-made comments regarding MEC concerns. This will be called the "MEC Support Work Plan." The anomaly plan will have a map clearly showing the areas, a discussion of the areas and reference back to the RI management plan and/or PSE 1 and 2.

Also included in the plan will be how to handle potential items that might be encountered in the low probability area; i.e., drums, metal, unusual debris. The second part of the plan will address the eastern area, or the high probability area. The Addendum 3 and 4 are being revised and the RIMP are expected to be completed end of next week.

The soil gas work will likely be done first; that rig is different from that used to install groundwater wells. For the soil gas, readings will be taken at installation,

but they are hoping to leave in place to be able to get additional readings later. They will ensure the locates are coordinated with Jacobs.

The Drum and Debris investigation (Bldg 48/49) should be received from Jacobs next week. Brock will see if they can post it on the CH2 ftp site.

The PCB removal work plan by Jacobs should also come by early next week. This should also take place by mid August. Malen will ensure that the soils less than 10 ppm can go to the FWA landfill. Any paperwork required will be completed by Malen.

There is also a POL Stockpile plan for the POL soils anticipated to be found during the drum removal. Only POLs were planned for sampling, but VOCs can be easily added. The POL only sampling recommendation was based on last year's findings and will discuss how the soils will be managed prior to disposal. Field work should start NLT than 13 August.

Other issues to be resolved:

Where to dispose of the drums; the plan is to overpack in a drum staging area. This would be for liquid only. Mostly likely the staging area will be on site, but the DERA building is an option as well. The discussion was more what to do with the contaminated metal (drums) and triple rinsing for disposal in the FWA landfill. This plan will be laid out in a draft document; in the interim, Fosbrook will check regulations and Malen will check the area for staging location.

Next was a discussion on how close to a house can excavation for investigation can take place. Brock is being told from COE engineers that 10' away from the building is as close as we should get, but that the actual determination should be made by the "owner" of the building. Apparently when the Waterson construction contract was closed, the Army became the owners. Malen will check on who owns the building so this decision can be made prior to field work start. Fosbrook will need the decision in writing.

Malen is coordinating with EOD (FRA) and Ammo Supply (FWA) as to how MECs will be handled if found during the environmental work. We will likely get a storage area, at the ASP, to hold these items. However, if it's above a certain "level" (still being detailed), EOD will come on site to take and blow elsewhere. Otherwise, the UXO Level 3 technicians should be able to take findings to the storage area at the ASP. The non-shock-sensitive items will be left on site for later disposal as was done last year, once they are certified as OE scrap by the Level 3 technicians.

If anything "energetic" is found, the communication plan will be followed, that Malen or Markey will be notified who in turn will notify everyone else. The bottom line is that we won't have to wait for EOD for most movement to occur.

The spring groundwater data is being evaluated at the COE by Sharp-Dahl, looking especially close at the RDX findings from last year. Warren concurred that the high DRO levels would definitely influence how the results looked. She has only seen the explosives data at this point.

Julie Sharp-Dahl's last day with the COE is 2 August. Scott Kendall, who has worked there for several years (and was involved in the FRA Poleline Road disposal), will be the new tech lead for the COE.

No additional calls have been scheduled at this time, but the team was reminded to advise of any questions or concerns and one can easily be pulled together.