

**SITE MANAGEMENT TEAM MONTHLY CALL SUMMARY  
FORMER DEFENSE DEPOT MEMPHIS, TENNESSEE**

**24 July 2018**

**10:30 EDT**

**LOCATION:** Conference Call

**ATTENDEES:**

Army, Base Realignment and Closure Division (DAIM-ODB) – Jay Foster

CALIBRE BEC – Joan Hutton

USACE: Mobile – Laura Roebuck, Bill Woodall

TDEC Division of Remediation, DDMT Project Manager – Jamie Woods (absent)

U.S. EPA, Region 4, DDMT Project Manager – Diedre Lloyd

HDR EOC – Tom Holmes

Trinity – Todd Calhoun

**GENERAL**

Ms. Hutton stated that Mr. Woods will not be on the call due to a family emergency.

Mr. Foster began the meeting by welcoming Bill Woodall and expressing appreciation for the team. He thanked Ms. Lloyd for her support, stating that she goes above and beyond for this project. Mr. Foster is grateful for all the achievements over the last year and looks forward to continued progress. He stated that his current focus is on getting right-of-entry (ROE) agreements in place and on meeting the residual requirements to prepare some of the property to be conveyed back to the community.

Ms. Hutton invited Mr. Woodall to introduce himself. He has been with the USACE Mobile District for about 26 years, and has been an Environmental Project Manager for the last three years; prior to his current role, he was the Environmental-HTRW Section Chief for Mobile District. Before joining USACE, Mr. Woodall was with the Alabama Department of Environmental Management in the groundwater group.

**MAIN INSTALLATION**

**Remedial Action** - No Remedial Action

**Supplemental Remedial Investigation (SRI)/Focused Feasibility Study (FFS)**

Mr. Holmes stated that the third 10-day field shift for the Phase 3 SRI ended Wednesday, 18 July. Phase 3 includes installation of nineteen on-site wells. Sixteen Fluvial aquifer wells and two Intermediate aquifer (IAQ) wells have been installed; the surface casing for the third IAQ well has been completed in the clay layer below the Fluvial aquifer. The next field shift will begin on 31 July (travel day) and will include completion of the third IAQ well and well development, and sampling all Phase 3 wells. The field event is expected to end on 13 August.

The five off-site wells (one IAQ well and four Fluvial aquifer wells) have not been installed. Mr. Holmes stated that Army is still trying to get access for those wells. Ms. Hutton stated that she had received a draft copy of the access agreements sent to property owners from the Mobile District Fort Rucker real estate group. Denise Cooper of HDR will make contact with the property owners for the

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off-site well locations to provide information and inquire about the agreements. Due to the delay in obtaining access agreements and the pending completion of the final on-site well in the next shift, an additional mobilization will be required to install the wells prior to Phase 4. Timely completion of the off-site Phase 3 wells is important since that will allow the results to be incorporated in Phase 4 planning. Mr. Foster will contact USACE district or headquarters staff if necessary to complete access agreements. Mr. Foster asked Ms. Hutton to get a cost estimate for the additional mobilization.

Ms. Hutton expressed that one benefit of the new access agreement is that it has less legalese and a simpler presentation of the provisions. Ms. Hutton hopes that a similar agreement drafted per Memphis Light, Gas and Water (MLGW) preferences will aid in getting an access agreement for the new air sparge wells on their property in the Off Depot area. Ms. Lloyd offered EPA's assistance in resolving access issues.

## **Risk Assessment Update/Review**

Mr. Holmes stated that final EPA comments on the Human Health and Ecological Risk Assessment Report (HHERA) were received on 23 July and forwarded to the HDR risk assessors. Upon initial review, the risk assessors believe the comments on the human health aspects are generally clear; the comments on ecological risk assessment aspects are still being reviewed. HDR may request a phone call with Ms. Hutton, Ms. Lloyd and EPA risk assessors for clarification on some comments. Ms. Lloyd stated that she would be willing to have a phone call just to be sure that everyone is on the same page. Ms. Hutton stated that when she talked to Mr. Woods he said he had not received comments from the TDEC risk assessor yet and doesn't know if there will be comments anytime soon. Mr. Woods wondered if EPA's comments would overlap the comments that TDEC would have provided. Ms. Lloyd offered that the EPA risk assessors could speak with TDEC risk assessors, if that would be helpful. Mr. Holmes stated that it would be more efficient if TDEC provides comments or agrees that resolution of EPA's comments would resolve TDEC concerns, rather than having a separate, subsequent review process. Ms. Hutton stated that she would propose this as well as Ms. Lloyd's offer to Mr. Woods when she next speaks to him.

## **Groundwater Model**

Mr. Holmes stated that EPA comments on the Conceptual Site Model (CSM) memo were received in early June and a preliminary response to comments was submitted in mid-June. Since then, USACE Mobile District and U.S. Geological Survey (USGS) have completed an agreement for USGS to provide technical assistance. Mr. Holmes spoke with Jack Carmichael of USGS, who stated that the internal administrative setup is being completed and he expects to begin review of the CSM this week. Mr. Holmes sent Mr. Carmichael the EPA comments and HDR responses so that those can be reviewed at the same time. Mr. Carmichael also shared that a report by his USGS colleague, James Kingsbury, on more recent Memphis aquifer water levels is still in review but closer to publication.

## **Vapor Intrusion (VI) - Soil Gas Sampling**

Mr. Holmes stated that EPA approval of the VI Soil Gas Quality Assurance Project Plan (QAPP) was received in mid-June. The comments will be incorporated into Revision 1 of the QAPP which is in preparation. Because the comments did not require changes to the sample locations or analytical

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procedures, sampling will proceed and is currently scheduled for August 2 and 3. Ms. Roebuck will be on-site to observe the sampling.

## **DUNN FIELD**

### **Status of AS/SVE operations**

Mr. Calhoun stated the AS/SVE has continued to operate with the air sparge manifold closed and limited readings. Once the task order for Years 8 and 9 has been received, the manifold will be opened and normal operations will resume. Ms. Roebuck expects the award to be made in the next couple of weeks.

### **AS/SVE Reports**

Mr. Calhoun stated the Year 7 internal draft will be sent to the Army for review today, 24 June, and will likely go to TDEC and EPA in about two weeks.

### **AS Well Installation update**

Mr. Calhoun stated a different mowing contractor, Bean and Prince, has been retained for the length of the award. The contractor to Mr. Calhoun apologized for not cutting on the east side of the Dunn Field fence (Frankel property), but will get that done within the next two days. Mr. Holmes noted that Bean & Prince was located in the Memphis Depot Industrial Park.

## **LONG TERM MONITORING**

Mr. Holmes stated the 2017 Annual report is still in review by TDEC and EPA and that the April 2018 Summary Report is in internal review. There are no significant changes from the 2017 groundwater data.

## **OTHER ISSUES**

### **2018 LUC Inspection**

Mr. Holmes stated Denise Cooper of HDR has, in addition to contacting off-site property owners for well access, been contacting on-site property owners to get information on their activities and identify issues with the LUCs. Ms. Cooper is also contacting the health department groundwater protection group about the controls on the groundwater wells within the plume.

Mr. Holmes stated HDR will make a visual inspection, and will take a closer look at the garden issues on the Alpha Omega property. There are no land use controls on that property but the inspection would check that the garden doesn't extend into areas with land use controls. The garden activity on Barnhart Crane will also be reviewed. Mr. Holmes stated that the inspection will be completed around the end of the month with the inspection report submitted soon after. The inspection report will also contain information about deed restrictions.

Ms. Lloyd stated she would like to be present for the inspection. Mr. Holmes will provide the scheduled date of the inspection by Ms. Cooper to Ms. Hutton, Ms. Roebuck, and Ms. Lloyd. Ms.

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Hutton stated the inspection would likely coincide with the next field shift for SRI Phase 3 and VI soil gas sampling, which would make the trip more productive for Ms. Lloyd.

**Community Information Line Update**

No calls were received on the community information line since the last SMT call in June.

**Submittal Schedule**

Ms. Hutton sent the updated submittal schedule on 23 July. There are four documents currently in review by TDEC and/or EPA. The Community Involvement Plan is also being reviewed by the EPA Public Relations Officer.

**Action Items**

The actions items for this meeting are:

- Mr. Holmes will contact Ms. Hutton, Ms. Roebuck, and Ms. Lloyd with the LUC inspection date.
- The inspection report will be submitted in early August.
- Ms. Hutton will talk with Mr. Woods to see if resolution of EPA comments on HHERA would satisfy TDEC, and if based on that, TDEC could issue approval.
- Ms. Hutton will pursue completion of the ROE agreements for SRI Phase 3 off-site wells and the AS wells on MLGW property.

The next call will be Tuesday, 14 August at 10:30 AM EDT, 9:30 AM CDT, and 8:30 AM MDT. The dial-in number will be 800-207-9558, and the access code will be 2049034#.