

**SITE MANAGEMENT TEAM MONTHLY CALL SUMMARY**  
**FORMER DEFENSE DEPOT MEMPHIS, TENNESSEE**  
**10 April 2018**  
**10:30 EDT**

**LOCATION:** Conference Call

**ATTENDEES:**

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

CALIBRE BEC – Joan Hutton

USACE: Mobile – Laura Roebuck

TDEC Division of Remediation, DDMT Project Manager – Jamie Woods

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

HDR EOC – Tom Holmes

Trinity – Todd Calhoun (absent)

**GENERAL**

Ms. Hutton stated that Mr. Calhoun was unable to attend the call as he was in a different meeting.

**MAIN INSTALLATION**

**Remedial Action** - No Remedial Action

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

Mr. Holmes will send additional clarification on the Phase 3 SRI to address EPA comments.

**Risk Assessment Update/Review**

Mr. Holmes received a revised Human Health and Ecological Risk Assessment (HHERA) Update from the HDR risk assessors. The report is being revised per accepted responses to internal comments and will likely be submitted to EPA and TDEC next week.

**Groundwater Model**

Mr. Holmes stated EPA and TDEC are reviewing the Conceptual Site Model (CSM), Revision 0. Mr. Holmes has been in contact with Jack Carmichael of the U.S. Geological Survey (USGS), who will assist once funding has been approved. Ms. Hutton will follow up with BRAC and will coordinate with Ms. Roebuck on contracting requirements for Mr. Carmichael's support.

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

Mr. Holmes stated that responses to EPA comments on the VI Soil Gas Sampling are being discussed by Ms. Hutton and Ms. Lloyd.

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**DUNN FIELD**

**Remedial Action** - AS/SVE system operating.

**Status of AS/SVE operations**

Mr. Holmes stated Year 7 operations and maintenance of the AS/SVE system will be completed this month. The manifold is currently open for normal system operations. Mr. Holmes stated that photoionization detector (PID) readings and vacuum measurements at VMPs were made and the final quarterly Year 7 effluent vapor sample was collected last week.

Year 8 contracting is in progress, though delayed. Ms. Roebuck stated that the Scope of Work had to be revised to identify minor equipment repairs that might be necessary. Ms. Roebuck will submit the revised contract package upon receipt of the revised government estimate and remaining approvals, which she expects to receive today. Ms. Hutton and Ms. Roebuck expect that the contract will be awarded within 30 to 60 days.

Operation of the AS/SVE system in stand-by mode is planned; the air sparge manifold will be closed except for weekly inspections. Once the contract is awarded, the AS/SVE system will be returned to normal operations.

**AS/SVE Reports**

Mr. Holmes stated that preparation of the Year 7 report has begun.

**AS Well Installation Update**

Ms. Hutton stated there has been no update on the well installation.

Mr. Woods asked about Dunn Field access and the well installation. His legal counsel has tasked Mr. Woods with finding legal enforcement documents or agreements with the Army or the Department of Defense for the site cleanup. Mr. Holmes suggested the Federal Facilities Agreement (FFA) might have the information, as might the RCRA permit correspondence from 2004/5. The RCRA permit renewal was not approved with the provision that all corrective action continue to be conducted under CERCLA.

**LONG TERM MONITORING**

Mr. Holmes stated the semiannual LTM event is wrapping up. The last batch of samples will arrive at the laboratory today. Analytical results for an IDW water sample from the condensate tank on Dunn Field met TDEC requirements and approximately 3,500 gallons of water were discharged to the storm water system. Mr. Holmes will send in a report documenting the sample analysis and discharge. He noted this was the first discharge since 2016.

Mr. Holmes stated that CDs with the annual Long Term Monitoring report for 2017 were submitted to the project team and delivery confirmation received.

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

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## **OTHER ISSUES**

### **Five Year Review**

Mr. Holmes stated that the Five Year Review, Revision 2 has been signed by EPA and Army. Mr. Holmes will soon send out CDs including the executed signature page and with the EPA approval letter included in Appendix A. Mr. Holmes will also prepare the public notification and place a copy of the report in the information repository. Mr. Holmes stated that the public notice should include the signature date for the next Five Year Review, which will be 5 April 2023. (Note: The date for the submittal of the next FYR is not required for the notice and was not included; the notice will be published in *The Commercial Appeal* on 25 April.)

### **Community Information Line Update**

No calls have been received on the community information line this month.

### **Ball Field/Community Garden**

Mr. Woods asked for an update on the community garden proposed by Memphis Athletic Ministries. Ms. Hutton stated that, contrary to her initial understanding, Memphis Athletic Ministries wants to use the entire 6-acre ball field for an in-ground garden; consequently, Ms. Hutton is seeking an opinion from the BRAC Army Environmental Legal Division (ELD) about the garden. Two risk assessments, one in 1999 and one in 2000, identified organochlorine pesticides (dieldrin) in surface soil; Mr. Woods noted pesticide concentrations may have resulted from historic over-application of pesticides on the golf course. Ms. Hutton stated that another concern is that the area is zoned recreational, but not residential. Ms. Hutton added that approximately two weeks ago, Ms. Bradshaw, a community member who had been active in the Restoration Advisory Board, called about the garden.

Mr. Woods stated that a community garden might create liability issues, if it does go forward, and perhaps Memphis and Shelby County Health Department should be involved. Ms. Lloyd indicated that the EPA would have strong concerns about an in-ground garden at the ball field. If ELD gives approval for the garden, the EPA will likely ask for a risk assessment, which may require new sampling. Ms. Lloyd and Ms. Hutton will discuss this further offline and will consider expressing EPA's concern to Memphis Athletic Ministries.

Mr. Woods offered to drive past the ball field every two weeks to confirm that no gardening has commenced.

### **Submittal Schedule**

Ms. Hutton is pleased that the Five Year Review is finished and that the submittal schedule shows numerous completed items.

Other documents are queuing up for TDEC and EPA review and approval. Ms. Hutton will prioritize the items for Ms. Lloyd so that urgent items, especially fieldwork items, are reviewed first.

### **Action Items**

- Mr. Holmes will submit responses to EPA comments on the Phase 3 Work Plan for internal review. – Completed.
- Mr. Holmes will revise the HHERA per internal comments and submit to EPA and TDEC.

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- Ms. Hutton will arrange funding for USGS support on the MI groundwater modeling.
- Mr. Holmes will send documentation for discharge of AS/SVE condensate to storm water drainage on Dunn Field. – Completed.
- Mr. Holmes will submit CDs with the signed Five Year Review to the project team and will prepare the public notification. – Completed.
- Ms. Hutton will call Ms. Lloyd to discuss EPA response to the proposed community garden. – Not necessary, garden plans have been canceled.
- Mr. Woods will drive past ball field every two weeks to verify gardening has not begun. – Not necessary, garden plans have been canceled.

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