

**SITE MANAGEMENT TEAM MONTHLY CALL SUMMARY**  
**FORMER DEFENSE DEPOT MEMPHIS, TENNESSEE**  
**12 APRIL 2022**  
**11:00 EDT**

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

CALIBRE BEC: Bill Millar

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

TDEC Division of Remediation, DDMT Project Manager – Jamie Woods

USACE, Mobile – Bob Beacham, Laura Roebuck, Melissa Shirley

Koman Government Solutions: Larry Pannell

HDR EOC: Tom Holmes, Clayton Mokri, Nancy Jepsen

## **GENERAL**

Mr. Foster began the meeting by expressing appreciation for the team members. He said the conveyance documents were his highest priority.

## **MAIN INSTALLATION (MI)**

**Remedial Action** - No current remedial action

### **Focused Feasibility Study (FFS)**

Mr. Holmes stated that HDR is continuing to work on the revisions for internal comments to the FFS.

Mr. Holmes noted that EPA provided conditional approval for the HHERA Review Sampling and Analysis Plan (SAP) on 11 April. The approval included additional comments for the Army responses to EPA comments, which are to be incorporated in the Rev1 SAP. Mr. Holmes stated the additional comments were sent to the HDR risk assessor.

Mr. Holmes stated that work has been proceeding on the Vapor Intrusion (VI) Study. Mr. Holmes asked Ms. Lloyd about the status of the CSM, noting that Army responses to EPA comments were submitted last November. He said the VI CSM was discussed at the March SMT meeting in Memphis, CSM formats were discussed and Ms. Lloyd and Ms. Shirley provided EPA and USACE guidance respectively. Ms. Lloyd said she would look at and respond to those comments in the next few days and that one of her comments would be to include the project lifecycle CSM. Mr. Holmes stated he would discuss the CSM format with Ms. Shirley.

Ms. Lloyd asked if the VI CSM needed to be wrapped up for contractual purposes. Mr. Holmes answered that he would like to wrap it up and move forward with the Comprehensive Sampling Plan (CSP).

**SITE MANAGEMENT TEAM MONTHLY CALL SUMMARY**  
**FORMER DEFENSE DEPOT MEMPHIS, TENNESSEE**  
**12 APRIL 2022**  
**11:00 EDT**

**DUNN FIELD**

**Remedial Action**

**Air Sparge/Soil Vapor Extraction (AS/SVE) Operations**

Mr. Pannell stated that March was an off month for the AS/SVE system with the exception of wells AS91 through AS95, which continued to operate with the compressor and blowers running. He said that the entire system was shut down for a few days in early March because condensate water storage was at full capacity. Mr. Pannell stated that condensate water has been generated at a higher rate than previous years. A water sample from the storage tank was collected in February; the results met TDEC criteria for discharge to the storm sewer and the water was discharged on 4 March. Mr. Pannell stated the condensate water from the AS/SVE system was transferred to the Dunn Field storage tank on 7 March, and the system was restarted with wells AS91 through AS95 operating.

Mr. Pannell said the blowers were shut down from 22 to 24 March due to heavy rain in the Memphis area and that the wood chip piles on Dunn Field were spread on 24 March.

Mr. Pannell said that semi-annual preventive maintenance for compressor and blowers is scheduled for 25 April. He stated the sound from the compressor indicated an air leak, which should be remedied during the preventive maintenance. Mr. Pannell said the Year 11 third quarter monitoring and effluent sampling was conducted on 5 April and that during that time the technician found and repaired a crack in the oil air filter drain line which may have been the source of the air leak sound.

Mr. Pannell said that April is an 'on' month for the AS/SVE system with all AS wells operating.

**AS/SVE Reporting**

Mr. Pannell said that the Year 11 Semiannual Report was submitted for Army review on 31 March.

Mr. Woods asked why the AS/SVE system is generating more condensate than in previous years. Mr. Pannell answered that it is mainly due to extended operations of wells AS91–AS95 during what would otherwise be off months. He noted the period for condensate generation is November through March due to lower temperatures, and it should be decreasing soon.

**OFFSITE INVESTIGATIONS**

Mr. Holmes stated that EPA comments were received for the Offsite Groundwater Investigation Report, Revision 0 on 11 April. He noted the comments included questions of groundwater gradient, flow direction, and influence of the Allen Well Field which have been discussed previously. Ms. Lloyd said she thinks the loop would be closed if the report included information about the flow direction and Allen well field. She noted a comment for EPA, TDEC, and BRAC to discuss a direction forward on the offsite source. Mr. Woods said that TDEC is aware that there are orphan plumes coming onto the site, though at current levels they would be dealt with

**SITE MANAGEMENT TEAM MONTHLY CALL SUMMARY**  
**FORMER DEFENSE DEPOT MEMPHIS, TENNESSEE**  
**12 APRIL 2022**  
**11:00 EDT**

using land use restrictions. Ms. Lloyd said that she would discuss the issue with the EPA site assessment branch if that would be of interest.

Ms. Lloyd informed the project team that she would no longer be the EPA Remedial Project Manager (RPM) for DDMT effective 21 April; Fernando Martinez will be taking over that role. She said that she would remain available for assistance if needed and expressed her appreciation for all on the call.

Ms. Lloyd suggested having a technical call on 18 April to discuss technical issue and document status. Mr. Millar suggested 11 am EDT. Mr. Woods said he would need to call in from the field.

Mr. Foster suggested also having a call with Mr. Martinez to introduce him to the team and provide a brief history of DDMT. Ms. Lloyd suggesting having that call on 20 April.

Mr. Foster expressed his appreciation for Ms. Lloyd's help throughout the years and stated that she will be missed.

Mr. Holmes asked if Mr. Martinez would be reviewing the Dunn Field West (MW-87) Supplemental Investigation report that was submitted in early March. Ms. Lloyd said that she would complete that review in the next few days.

**Long Term (LTM) Monitoring**

Mr. Holmes stated that the semiannual LTM sampling event would be completed in the next few days.

Mr. Holmes asked whether Ms. Lloyd or Mr. Martinez would review the Annual LTM Report – 2021, Revision 0, that was submitted mid-March. Ms. Lloyd said she would pass that onto Mr. Martinez.

Mr. Holmes went over the outstanding documents and Ms. Lloyd agreed to complete review of Army responses to EPA comments on the 2022 Site Management Plan (SMP).

Mr. Holmes said the summary for the March onsite meeting had been submitted. Since Mr. Woods could not attend the meeting, EPA comments would be helpful before it is finalized. Mr. Holmes also noted that Ms. Hutton sent the summary for the February discussion of the Federal Facilities Agreement on 31 March. He asked if Ms. Lloyd planned to discuss the document review periods with Mr. Martinez. She answered that she would and that she would convey to Mr. Martinez that the revised review schedule would be captured in next year's SMP.

**OTHER ISSUES**

Mr. Holmes stated that there were no calls on the Community Information Line.

Mr. Holmes said the Information Repository (IR) compilation update is being prepared. He asked if Mr. Martinez would be able to receive and access discs. Ms. Lloyd said she was not sure but was doubtful given EPA rules against external drives. Mr. Holmes noted the documents would be available on the DDMT IR website.

**SITE MANAGEMENT TEAM MONTHLY CALL SUMMARY**  
**FORMER DEFENSE DEPOT MEMPHIS, TENNESSEE**  
**12 APRIL 2022**  
**11:00 EDT**

Mr. Holmes said the Mr. Woods had been talking with Memphis Light, Gas and Water (MLGW) about obtaining water level data for Allen well field wells. Mr. Woods did not have additional information but said MLGW would be collecting the data in May and may provide it to TDEC. Mr. Holmes said it would be helpful to confirm that measurements would be for Memphis aquifer wells and the dates, so that water levels could be measured at DDMT at the same time for better correlation.

**UPCOMING FIELDWORK**

Contractor	Activity	Dates
HDR	Semiannual LTM	7-16 April 2022
KGS/Trinity	AS/SVE Quarterly Monitoring	TBD June 2022

Prioritized List of Documents for Regulatory Review

Responses to Comments

1. Responses to EPA Comments on Vapor Intrusion Conceptual Site Model (submitted 4 November 2021)
2. Responses to EPA Comments on 2022 Site Management Plan (submitted 28 February 2022)

Reports

1. Dunn Field West Post-ROD Supplemental Investigation Report (submitted 3 March 2022) (EPA, TDEC)
2. Annual LTM Report – 2021 (submitted 17 March 2022) (EPA, TDEC)

Documents Requiring Army Revision or Responses to Agency Comments

1. Conditional approval and additional comments from EPA (11 April 2022) on HHERA Review SAP (July 2021)
2. Comments from EPA (11 April 2022) on Offsite Groundwater Investigation Report (January 2022)

**Next Meeting**

The next call will be Tuesday, 10 May at 11:00 AM EDT and 10:00 AM CDT. The dial-in number will be 800-207-9558, with access code 2049034#.