

**SITE MANAGEMENT TEAM MONTHLY CALL SUMMARY**  
**FORMER DEFENSE DEPOT MEMPHIS, TENNESSEE**  
**12 JULY 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 – Fernando Martinez Torres, Mac McRae, Ben Bentkowski

TDEC Division of Remediation, DDMT Project Manager – Jamie Woods

USACE, Mobile – Bob Beacham (absent), Laura Roebuck, Melissa Shirley (absent)

Koman Government Solutions: Larry Pannell (absent)

HDR EOC: Tom Holmes (absent), Clayton Mokri, Nancy Jepsen

Mr. Mokri began the meeting by saying that this meeting and future Webex meetings will not be recorded. The previous month's meeting had been recorded in order to generate a transcript, but the process was not as effective as desired.

## **MAIN INSTALLATION (MI)**

Mr. Mokri said there is no current remedial action at the Main Installation.

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

Mr. Mokri stated the second draft of the FFS was submitted on 29 June for internal review. The Army submitted comments, and HDR is preparing responses to those comments. The Environmental Law Division (ELD) will review the FFS before it is submitted for regulatory review.

### **Human Health & Ecological Risk Assessment (HHERA) Sampling**

Mr. Mokri said the HHERA sampling will start on 13 July and will continue through 20 July. The event includes surface soil and sediment sampling as well as surface water sampling.

### **Vapor Intrusion (VI) Study**

Mr. Mokri stated that the Vapor Intrusion Study Conceptual Site Model (CSM) Rev1 was submitted on 23 June. HDR is still working on a Comprehensive Sampling Plan (CSP) and will prepare a Comprehensive Sitewide CSM as requested by EPA.

## **DUNN FIELD**

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

Mr. Mokri said June was an "on" month for the AS/SVE system, with all wells operating from 31 May through 29 June.

Mr. Mokri said that on 7 June the bimonthly photoionization detector (PID) and vacuum measurements as well as the fourth quarter effluent sample were collected. Condensate water was transferred from the AS system to the storage tank on 7 June. Mr. Mokri stated the storage

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tank is currently full; samples will be taken in the next couple of weeks in order to obtain permission to discharge the tank in August.

Mr. Mokri noted July is an “off” month with all AS wells off except for AS wells 91 through 95. He said the April long term monitoring (LTM) sample results showed a trichloroethene (TCE) exceedance in MW-246, located just north of the AS/SVE wells; the concentration was 6.33 micrograms per liter ( $\mu\text{g/L}$ ), which is above the maximum contaminant level (MCL); 2021 sample results from this well ranged from 2 to 3  $\mu\text{g/L}$ . (Note: Operation of AS 91-95 with the other AS wells off and the natural groundwater flow to the north likely caused contaminant migration.) In order to reduce the concentration in that area, AS wells between SVE 1 and SVE 6 will operate for one week during “off” months. Mr. Mokri said that a sample will be collected from MW-246 during AS/SVE bi-monthly monitoring in August.

**AS/SVE Reporting**

Mr. Mokri said that Year 10 Annual Report was submitted in January. Responses to EPA comments were submitted in May, and EPA approved the responses in July. The Year 10 Annual Report, Rev 1 will be submitted by KGS/Army.

**OFFSITE INVESTIGATIONS**

**Offsite Groundwater Investigation**

Mr. Mokri said the Offsite Groundwater Investigation Report Rev0 was submitted in January, with responses to EPA comments submitted in May. EPA submitted a letter noting review of the comments and remaining issues in June. Those comments were discussed during the June SMT call. ELD is preparing a response to those comments.

**Dunn Field West Post-ROD Supplemental Investigation**

Mr. Mokri said the Dunn Field West Post-ROD Supplemental Investigation was submitted in March, and responses to comments were submitted in May. EPA submitted a review letter in June. ELD and Army will prepare a response to that letter.

**Dunn Field West ESD ECP FOST Amendment**

Mr. Mokri said the Explanation of Significant Differences/Finding of Suitability to Transfer Amendment is being reviewed by ELD.

**LTM REPORTING**

Mr. Mokri said that the 2021 LTM Report Rev0 was submitted in March, and EPA comments were received in May. Draft responses to EPA comments were submitted for Army review on 11 July.

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**OTHER ISSUES**

Mr. Mokri said there were no calls on the Community Information Line in June.

Mr. Mokri stated the draft 2022 Annual Site Inspection was submitted for Army review in June.

Mr. Mokri said the draft Five Year Review is in progress for submittal to Army this month.

Mr. Mokri asked Mr. Woods if he had more information from Memphis Light Gas & Water (MLGW) regarding Memphis Aquifer well data. Mr. Woods answered that he did not have information yet, but would try to connect with MLGW. Mr. Mokri said the LTM sampling would occur in October and suggested that coordination could occur for that time.

Mr. Millar said that Mr. Martinez Torres had inquired about the status of the PFAS investigation and noted that a nationwide Uniform Federal Policy – Quality Assurance Project Plan (UFP QAPP) was prepared in February for the Preliminary Assessment/Site Inspection (PA/SI) effort. The QAPP does not contain the recent EPA update of the Regional Screening Levels (RSLs). Mr. Millar will consult with the BRAC Environmental Manager to get additional information about analytical and sampling methods to be used.

Mr. Martinez Torres asked if there were any anticipated dates for the legal documentation for offsite contamination regarding the transfer of property. Mr. Millar said he does not have any dates yet and would need to check with ELD. The ELD lawyer is working on numerous sites, but an additional lawyer will soon be hired to help with that workload.

Mr. Martinez Torres said his intention is to move forward with the site's transfer and that EPA is internally assessing opportunities to further investigate offsite contamination. Mr. Millar stated BRAC is working on the real estate aspects of this in tandem with the environmental aspects.

Mr. Foster said that he would like to schedule an in-person meeting at DDMT, perhaps to coincide with the October sampling fieldwork. Mr. Millar said he would follow up with the team regarding potential dates.

Mr. Martinez Torres said he was reading the Operating Properly and Successfully (OPS) memorandum for Dunn Field and EPA's approval of the OPS to understand the rationale why the transfer hasn't moved forward. He wondered if the terms of the OPS should be revisited. Mr. Millar stated that there is no environmental work being performed on Dunn Field West right now. He said that the transfer terms will allow Army to return to the site to conduct additional monitoring or cleanup if necessary.

**UPCOMING FIELDWORK**

Contractor	Activity	Dates
HDR	HHERA SAP Sampling	13-20 Jul 2022
KGS/Trinity	AS/SVE Quarterly Monitoring	16 Aug 2022
HDR	LTM Semiannual Sampling	TBD Oct 2022

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Prioritized List of Documents for Regulatory Review

Responses to Comments - None

Reports - None

Documents Requiring Army Revision or Responses to Agency Comments

1. EPA Reply to RTCs on Offsite Groundwater Investigation Report (10 May 2022) rec'd 7 June.
2. Comments from EPA (17 May 2022) on Annual LTM Report – 2021 (March 2022).
3. EPA Reply to RTCs on DFW Post-ROD Supplemental Investigation Report (25 May 2022) rec'd 29 June.

The next meeting will be Tuesday, 9 August, at 11 am EDT, 10 am CDT, 9 am MDT, and 8 am PDT. Team members should have already received the Webex meeting invitation, for the meeting is scheduled as an ongoing series with this meeting.