

SITE MANAGEMENT TEAM MONTHLY CALL SUMMARY
FORMER DEFENSE DEPOT MEMPHIS, TENNESSEE
12 March 2019
10:30 EST

LOCATION: Conference Call

ATTENDEES:

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

CALIBRE BEC – Joan Hutton (absent)

USACE: Mobile – Laura Roebuck; Bill Woodall; Melissa Shirley

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

GENERAL

Mr. Holmes provided an overview of the recent task order award to HDR and summarized the task order as extending continuing tasks through 2020 and funding additional investigation. Task 1 covers project management activities. Task 2 Additional Risk Assessment will include additional data review and preparation of a Quality Assurance Project Plan (QAPP) to address recommendations in the Human Health and Ecological Risk Assessment (HHERA) and responses to EPA comments on the HHERA. Task 3 Additional Supplemental Remedial Investigation (SRI) includes vertical contaminant and hydraulic profiling with a Geoprobe MiHpt tool, additional review of hydrogeology, stratigraphy and contaminants to update the Conceptual Site Model (CSM); preparation of responses to U.S. Geological Survey (USGS) comments on the groundwater model CSM; and a small-scale Soil Vapor Extraction (SVE) pilot test (one SVE well operated for six months) to be performed on the Main Installation (MI). The SVE test location has not been determined but will likely be within TTA-1 (near PMW21-04), TTA-2 (near DR2-1), or the window in the central MI (near MW-107 and MW-286).

Other tasks will continue current activities through 2020: Task 4 Administrative Record (AR) and Information Repository (IR) support; Task 5 Land Use Controls (LUC) Inspection and Maintenance, which includes the annual inspections in 2019 and 2020; Task 6 Site Management Plan Updates and Community Involvement; and Task 7 Groundwater Monitoring (October 2019 and April 2020). Additional investigations will be performed in Task 8 Dunn Field Offsite Groundwater Investigation and Task 9 Garden Soil Sampling. Task 10 Technical Support will fund additional work within the statement of work but not currently defined.

Ms. Lloyd asked whether work plans would be prepared for these tasks. Mr. Holmes replied that only the Offsite Investigation included preparation of a QAPP and review by the project team prior to implementation; a QAPP will be prepared as the primary deliverable for the Additional Risk Assessment task, but it will be implemented in a later task order. Letter work plans will be prepared for the other field tasks.

MAIN INSTALLATION

Remedial Action - No current remedial action

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Supplemental Remedial Investigation /Focused Feasibility Study (FFS)

Mr. Holmes stated that TDEC has approved the SRI Phase 3, Rev 0 report. EPA is reviewing the report. Ms. Lloyd stated that she will provide comments in the next few days.

Mr. Holmes stated that the Phase 4 Quality Assurance Project Plan (QAPP) has been submitted for internal review. He expects to complete Revision 0 for submittal to TDEC and EPA at the end of the month.

Risk Assessment Update/Review

Mr. Holmes stated that Ms. Lloyd had sent preliminary comments on the Screening Level Ecological Risk Assessment (SLERA) activities and plans to provide additional comments in the near term. The comments and responses will be discussed to determine what issues can be included in the recently awarded task order and which will require a separate task order.

Vapor Intrusion – Soil Gas Sampling

Mr. Holmes confirmed that Ms. Lloyd and Mr. Woods had received the MI Soil Vapor Sampling memorandum. He stated that the Indoor Air Sampling QAPP would be submitted for internal review this week; the scope for indoor air sampling was established in an earlier task order, but comments on the vapor sampling memorandum would help in planning future work, as necessary.

DUNN FIELD

Status of Air Sparge (AS)/Soil Vapor Extraction (SVE) operations

Mr. Calhoun stated that the AS manifold was closed on 1 March, and that this is a “down month” with only the blowers operating 12 hours per day. The manifold will be opened at the end of March.

Mr. Calhoun said that monitoring for the 3rd quarter of Year 8, including a vapor sample, is scheduled for 2 April. A minor repair, replacement of the temperature probe at the SVE exhaust, is planned for 1 April. Mr. Calhoun said the probe was cleaned during fieldwork in February but that was not sufficient and replacement is necessary.

Mr. Calhoun stated the system is running well with no significant issues. Condensate water production has slowed down with the return of warmer weather.

Mr. Woods stated that he had a conference call last week to discuss access for the additional AS wells with Ms. Hutton, Mr. Foster, Ms. Lloyd, and the TDEC attorney. The attorney will write a letter to work out the access agreement issues. Ms. Lloyd expressed appreciation for that effort.

Year 8 Semiannual Report

Mr. Calhoun still expects to submit the semi-annual report for internal review before the scheduled date of 23 April. Any comments on the semi-annual report will be addressed in the annual report.

Offsite Investigation

Mr. Holmes stated that HDR has begun planning for the offsite investigation included in the new task order. Ownership information for previously selected well locations was obtained and provided to the Army. Army will begin preparation of access agreements, and HDR will prepare a QAPP for

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this effort. Mr. Holmes expects to submit the QAPP for internal review in April. Mr. Holmes stated that HDR hopes to expedite the well installation in order to begin quarterly sampling.

LONG TERM MONITORING (LTM)

LTM Reports

Mr. Holmes stated that internal comments have been received on the 2018 LTM report, and that responses have been submitted for review. He expects to complete Revision 0 of the report for submittal to EPA and TDEC next week.

Mr. Holmes said that the April LTM is scheduled, with the crew to arrive on 3 April and leave on 12 April. One of the crew will arrive on 1 April to assist Trinity with AS/SVE monitoring.

OTHER ISSUES

2019 Site Management Plan

Mr. Holmes stated that the 2019 Site Management Plan is in review by EPA and TDEC.

Community Information Line (CIL)

A local resident called the CIL to request that an Army representative attend a neighborhood meeting. HDR (Ms. Cooper) returned the call to inform the caller that neither Army nor TDEC representatives were available to attend. The caller stated the meeting was to include discussion of the Alcy Elementary School (located south of Ball Street which runs along the southern boundary of the MI) and potential impacts from DDMT. HDR informed her of the resources available at the IR located in the Memphis TDEC office; the caller indicated she would write a letter to Army with the concerns. Mr. Holmes stated a brief internet search indicated the school was to be demolished in the summer of 2018 and a new elementary school built to open in 2020. However, the building remains and is currently used as an adult learning facility.

Submittal Schedule

Ms. Hutton sent the updated submittal schedule to the project team on 11 March.

Action Items

Mr. Holmes stated that there were no action items from the call in February. This meeting's action items related to further progress on reports.

The next call will be Tuesday, 9 April 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#.