

SITE MANAGEMENT TEAM MONTHLY CALL SUMMARY
FORMER DEFENSE DEPOT MEMPHIS, TENNESSEE
21 March 2018
3:00 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 (absent)

HDR EOC – Tom Holmes

Trinity – Todd Calhoun

GENERAL

Ms. Hutton stated that Ms. Lloyd was in training today.

MAIN INSTALLATION

Remedial Action - No Remedial Action

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

Mr. Holmes stated that responses to EPA comments for the Phase 3 Quality Assurance Project Plan (QAPP) will be submitted this week. TDEC has already approved the QAPP. The comments did not require changes to planned well locations.

Risk Assessment Update/Review

Mr. Holmes stated internal review of the Human Health and Ecological Risk Assessment (HHERA) Update report is nearly complete and the report will be submitted to EPA and TDEC soon.

Groundwater Model

Mr. Holmes stated all should have received CDs with the Conceptual Site Model (CSM), Revision 0. Mr. Holmes spoke with Jack Carmichael of the U.S. Geological Survey (USGS) and sent him a CD as well. Mr. Carmichael was busy at the time, but would look at it soon. Mr. Holmes will re-contact Mr. Carmichael at the end of March. Mr. Holmes suspects it will be necessary to set up an agreement for Mr. Carmichael to provide review comments and other assistance. Mr. Holmes will see what Mr. Carmichael can provide for additional hydrogeological data and/or suggestions for installation of a Memphis aquifer well for water level monitoring.

Vapor Intrusion (VI) - Soil Gas Sampling

Mr. Holmes stated that responses to EPA comments on the VI Soil Gas Sampling QAPP will be submitted this week. The QAPP will be revised and re-submitted after comments are resolved and field work will be scheduled.

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DUNN FIELD

Remedial Action - AS/SVE system operating

Status of AS/SVE Operations

Mr. Holmes stated the air sparge manifold was closed just before the middle of March. The manifold was kept open a bit longer than planned because the blowers were shut down during heavy rains in order to decrease the amount of condensate generated. The manifold will be opened and the system operated at the end of next week (end of March). Trinity-HDR will collect readings and the final quarterly sample for Year Seven on 2 April. Once readings and sample analysis are completed, work will begin on the annual report.

AS/SVE Reports

Mr. Holmes stated he was unsure on the plans for completion of the Year Six annual report. Ms. Hutton stated Ms. Lloyd, or her designated reviewer, would look at Year Six annual and Year Seven semiannual reports and provide comments on both at the same time. The comments are due on 27 March. Ms. Hutton agreed that, based on what the comments are, the Year Six report could go to Revision 1, with those changes also incorporated into the Year Seven annual report.

AS Well Installation Update

Ms. Hutton said that, through speaking with Mr. Foster, she has learned that the BRAC office wants to make changes to the phrasing of the letter for the AS Well Installation Update. She has not received anything back on that yet. Mr. Woods confirmed with Ms. Hutton that TDEC attorneys should hold off until the BRAC office has worked through the letter.

Mr. Calhoun asked if he should call Memphis Light, Gas and Water (MLGW) to discuss access. Ms. Hutton stated she did not think that would be appropriate at present. Mr. Woods stated that the current TDEC attorneys are more aggressive than previous ones and believe they could obtain access for the new air sparge wells. Ms. Hutton will call Mr. Woods after the meeting to discuss the idea further.

Additional Off-Site Investigations

Ms. Hutton stated that the additional investigation would be incorporated into the upcoming scope of work, but there was nothing new at this point.

LONG TERM MONITORING

Mr. Holmes stated that internal review of the annual 2017 LTM report is nearly complete and the report should be submitted to EPA and TDEC for review in the next couple of weeks.

OTHER ISSUES

Administrative Record

Mr. Holmes stated that the 2017 Administrative Record (AR) Index update was submitted the first of March. Review is not necessary. The Army updates the index every year, and updates the CD set of

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all AR documents every couple of years. The CD update will be prepared later in 2018 or early 2019.

Five Year Review

Mr. Holmes stated that final revisions to the Five-Year Review have been discussed by Army and EPA. Rev. 2 should be submitted to Army for initial signature in the next week.

Community Information Line Update

Ms. Hutton was not aware of any calls received on the community information line (CIL) during March.

Site Management Plan

Ms. Hutton stated that Ms. Lloyd's comments on the Site Management Plan (SMP) were due on 15 March. Ms. Hutton has not pushed her for the comments but will address this. The SMP has been approved by TDEC.

Submittal Schedule

Mr. Woods stated that the Data Collection at TDEC Off-Site Wells Memorandum was discussed internally at TDEC earlier today. Based on the last round of sampling, it looks like a Cintas or Production Specialties issue. Because the building has been torn down and all that remains is a slab, TDEC is thinking it would be a good opportunity for sub-slab soil gas sampling, since that is not very expensive. TDEC will look at what additional work was proposed.

Mr. Woods asked if recommendations for well locations had been provided. Ms. Hutton stated that the scope of work was being developed but proposed locations had been established. Mr. Holmes will send Mr. Woods and Ms. Lloyd the map showing the proposed locations for the 10 wells. Ms. Hutton stated that the map was informal since the scope of work had not been contracted yet. Ms. Hutton stated that the purpose was to provide enough information for EPA to release Army from that cleanup.

Ms. Hutton will discuss with Ms. Lloyd the regulatory comments for the SRI Phases 1 and 2 Report, and whether the report can be considered as final.

Ms. Hutton expressed appreciation for Mr. Woods' diligence in reviewing the reports.

Mr. Woods conversed with a representative for Habitat for Humanity last week. He provided the representative with the cancer incidence assessment. Mr. Woods has also been working with consultants for the Habitat properties just east of Dunn Field on the other side of Hayes Road. Mr. Woods told them to sample for volatile organic compounds (VOCs) and lead; sampling for lead is recommended because of the firing range that was previously on the east side of Dunn Field. Mr. Woods also gave them the MIP survey report.

Action Items

- Ms. Hutton will follow up with Ms. Lloyd regarding the EPA comments on the SMP.
- Ms. Hutton will follow up with Ms. Lloyd regarding the EPA comments on the SRI Phases 1 and 2 Report.

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- Ms. Hutton and Mr. Woods will discuss how the TDEC attorneys might help with MLGW access. – Completed.
- Mr. Holmes will send Mr. Woods and Ms. Lloyd the map of the proposed off-site wells at Dunn Field. – Completed.
- Mr. Holmes will speak with Mr. Carmichael, USGS in early April. – Completed.
- The following documents will be submitted in the next few weeks:
 - the response to EPA comments for the Phase 3 SRI QAPP – Completed.
 - the HHERA Rev0 report
 - the response to EPA comments for the VI Soil Gas Sampling QAPP – Completed.
 - the 2017 Annual LTM report
 - the Five-Year Review, Rev. 2 – Completed.

Ms. Hutton stated the next call will be Tuesday, 10 April 2018.