

SITE MANAGEMENT TEAM MONTHLY CALL SUMMARY
FORMER DEFENSE DEPOT MEMPHIS, TENNESSEE
14 DECEMBER 2021
10:30 EST

LOCATION: Conference Call

ATTENDEES:

Army, Base Realignment and Closure Division (DAIM-ODB) – Jay Foster
CALIBRE BEC – Joan Hutton (absent)
USACE, Mobile – Bob Beacham, Laura Roebuck, Melissa Shirley
TDEC Division of Remediation, DDMT Project Manager – Jamie Woods (absent)
U.S. EPA, Region 4, DDMT Project Manager – Diedre Lloyd (absent)
HDR EOC – Tom Holmes, Nancy Jepsen; Clayton Mokri (absent)
Koman Government Solutions / Trinity – Larry Pannell

GENERAL

MAIN INSTALLATION (MI)

Remedial Action - No current remedial action

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

Mr. Holmes stated that the FFS report is in preparation. He expects the draft report will be submitted for Army review in early January.

Mr. Holmes said that the Human Health and Ecological Risk Assessment (HHERA) Sampling and Analysis Plan (SAP) was submitted in July. Mr. Holmes said TDEC has approved the report, but no comments have been received from the EPA.

Mr. Holmes said the Vapor Intrusion (VI) Conceptual Site Model (CSM) was submitted in December 2020. He said that responses to EPA comments on the CSM were submitted, but EPA has not replied.

Mr. Holmes said the Soil Vapor Extraction (SVE) Pilot Test Extension has been completed. Mr. Holmes said a memorandum summarizing the test is being prepared for submittal in early January.

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DUNN FIELD

Remedial Action

Status of Air Sparge (AS)/SVE Operations

Mr. Pannell stated the AS manifold was closed on 2 November. He said the manifold was reopened on 29 November, and it will remain open through the December operating period.

Mr. Pannell noted that Kaiser performed semiannual preventative maintenance for the blowers on 2 November and that a peculiar noise from Blower 1 was heard, possibly indicating a bad bearing. Kaiser will take a closer look at the blower this week and make repairs if possible.

Mr. Pannell stated that December effluent air samples were collected yesterday.

AS/SVE O&M Reporting

Mr. Pannell said that the Year 10 Annual Report has been reviewed by the Army and will soon be submitted for regulatory review. Mr. Pannell stated that in preparing the Year 10 Annual Report, a mistake in calculations of VOC mass removal was noticed in the Year 10 Semiannual Report. He noted the errors do not make a large change in the mass removal, but a correction to the Year 10 Semiannual Report was considered appropriate. The revised report will be issued this week.

Mr. Holmes asked Mr. Pannell to discuss the proposed change in AS/SVE operations. Mr. Pannell stated a change is being considered in order to more quickly reduce concentrations of volatile organic compounds (VOCs) near MW-159. Five AS wells near MW-159 were installed and began operation in October 2020. Mr. Pannell said that at present those AS wells are operating for the same duration as the rest of the system, which is 4 hours each day. He said the proposed change is to operate those five AS wells longer and increase monitoring at MW-159. He noted the groundwater samples are collected via passive diffusion bags, which requires limited effort for sampling and submittal for VOC analysis. Mr. Pannell said a plan will be prepared for Army review. Mr. Holmes added that every other month, when the rest of the AS/SVE system is off, these five AS wells would remain operating.

Offsite Investigations

Mr. Holmes said that both the Offsite Groundwater Investigation and the Dunn Field West (MW-87 Area) Investigation reports are waiting for responses from BRAC Environmental Law Division (ELD). For the Offsite Groundwater Investigation, ELD had submitted comments, and responses to those comments were submitted, but there has not been a final response from ELD.

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Mr. Holmes said that the Dunn Field West (MW-87 Area) Investigation report has been reviewed by the Army and the USACE, but comments have not yet been received from ELD.

LONG TERM MONITORING (LTM)

Mr. Holmes stated that the 2020 Annual LTM Report, Rev0 is waiting for resolution of EPA comments and that EPA comments have not been received for the April 2021 LTM Summary Report. Mr. Holmes noted that the 2021 LTM report is currently being prepared. EPA comments for the 2020 LTM Report will be discussed on the call to be scheduled for discussion of unresolved comments. EPA comments for the April 2021 LTM Report are not necessary because the activities, data and findings will be included in the 2021 Annual LTM Report.

Mr. Holmes reminded the team that when the October 2021 sampling was performed, FedEx temporarily lost a cooler of samples shipped to the laboratory; When delivered a few days late, the samples were at a higher temperature than allowed and were not analyzed. He noted replacement samples were to be collected today. The 2021 report will be finalized in January following receipt and validation of the analytical results.

OTHER ISSUES

Mr. Holmes said the 2021 Site Management Plan (SMP), Rev0 was submitted in February 2021, and TDEC approved the report in May. EPA comments were received on 1 August, and responses to those comments were submitted 24 August, but EPA has not replied. He noted that Ms. Hutton sent a letter to EPA last week, stating that the 2021 SMP, Rev1 would be finalized and submitted this week. The 2021 SMP will be submitted today.

Mr. Holmes stated the 2022 SMP Rev0 was submitted for regulatory review on 29 November and noted that comments are due 29 December.

Mr. Holmes said the 2021 EnviroNews, the DDMT annual newsletter, has been sent for printing and mailing. He noted the newsletter will be sent to team members and to community leaders and local residents in Memphis.

Mr. Holmes stated that HDR sent an updated IR index to TDEC in November. Mr. Woods has agreed to check the documents currently held and provide a list of the documents needed to complete their files.

Mr. Holmes noted EPA comments for the 2021 Annual Land Use Control Site Inspection report have not been received.

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Mr. Holmes stated there had been a problem with the Community Information Line (CIL) during November; the CIL was estimated to be out of order for about half of November. AT&T has repaired the line and it remains in operation based on regular checks. No calls were received during the period the line was operational nor were calls received during the first week of December.

Mr. Holmes said the conference call planned for 29 November to discuss unresolved EPA comments was canceled. He noted that Ms. Hutton will contact Ms. Lloyd and others to reschedule the call in early 2022.

Ms. Roebuck asked which documents would be submitted in January. Mr. Holmes answered that the FFS would be submitted in early January and the 2021 Annual LTM Report later in the month. The SVE Pilot Test Extension completion memo would also be submitted in January.

Mr. Foster concluded the meeting by thanking team members for their continued effort. He wished everyone a happy holiday season and hoped that each person would enjoy the precious opportunity to relax. He added that, although he intends to take leave for the holiday, he would continue to monitor email and would respond to requests from team members if any issues arise.

Upcoming Fieldwork

Contractor	Activity	Dates
KGS/Trinity	AS/SVE Quarterly Monitoring	TBD February 2022

Prioritized List of Documents for Regulatory Review

Responses to Comments

1. Responses to EPA Comments on 2021 SMP (submitted 24 August 2021)
2. Responses to EPA Comments on VI CSM (submitted 4 November 2021)
3. Responses to EPA Comments on Annual LTM Report-2020 (submitted 4 November 2021)

Reports

1. HHERA Review SAP (submitted 29 July 2021) (EPA)
2. Annual Site Inspection Report (submitted 10 August 2021) (EPA)
3. April 2021 LTM Summary Report (submitted 16 August 2021) (EPA)

Documents Requiring Army Revision or Responses to Agency Comments

None

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Next Meeting

The next call will be Tuesday, 11 January at 10:30 AM EST and 9:30 AM CST. The dial-in number will be 800-207-9558, with access code 2049034#.