

**SITE MANAGEMENT TEAM MONTHLY CALL SUMMARY**  
**FORMER DEFENSE DEPOT MEMPHIS, TENNESSEE**  
**11 MAY 2021**  
**10:30 EST**

**LOCATION:** Conference Call

**ATTENDEES:**

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

CALIBRE BEC – Joan Hutton

USACE, Mobile – Bob Beacham, Laura Roebuck, 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, Clay Mokri, Nancy Jepsen

Koman Government Solutions / Trinity – Larry Pannell

**GENERAL**

**MAIN INSTALLATION**

**Remedial Action** - No current remedial action

**Supplemental Remedial Investigation (SRI)/Focused Feasibility Study (FS)**

SRI

Mr. Holmes stated that HDR is waiting on EPA's approval of the response to comments to finalize the 2020 SRI Report.

FFS

Mr. Holmes said that the FFS has resumed and is in progress.

Risk Assessment

Mr. Holmes stated the Risk Assessment Update/Review and Sampling Plan is in progress.

Vapor Intrusion (VI) Study

Mr. Holmes said TDEC approval was received for the VI Study Conceptual Site Model (CSM). HDR is waiting for EPA comments.

Soil Vapor Extraction (SVE) Pilot Test Extension

Mr. Holmes stated that the SVE Pilot Test system was restarted on 22 April. Vapor samples were collected from the vapor monitoring points (VMPs) on 21 and 22 April prior to startup. Effluent samples were collected on 22 April after startup. The first effluent sample was collected with the dilution valve closed; the dilution valve was then

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opened, and the second sample collected. The system was left to operate with the dilution valve open. HDR has received the effluent sample analytical report and determined that volatile organic compound (VOC) effluent emissions, based on diluted and undiluted sample results, were below the Shelby County Health Department (SCHD) requirement for discharges. The dilution valve will be closed later this week. Mr. Holmes also noted the effluent sample results were very similar to the results in May 2020 when the system was shut down. HDR is waiting on the VMP results.

**DUNN FIELD**

**Remedial Action**

Status of Air Sparge (AS)/SVE Operations

Mr. Pannell stated that the manifold was opened 6 April and remains open. He noted there have been operating issues with Blower 1 due to a bad winding on the motor. Because of the problem with Blower 1, the system has been operating solely with Blower 2 on a 12-hour cycle; this reduces the efficacy of the system, which is why the manifold has remained open longer than scheduled. Blower 1 was removed for offsite repair on 27 April and is scheduled to be reinstalled this week.

Mr. Pannell said that 480 gallons of condensate water were transferred to the Dunn Field condensate storage tank on 2 April.

Mr. Pannell stated that well AS-55 was damaged earlier this year when a vehicle drove over the well. The well is scheduled to be repaired today.

Mr. Pannell said investigation-derived waste (IDW) samples were collected from the drummed soils remaining from installation of the new AS wells and the piping trench. Mr. Pannell expects the analytical results to be below criteria for on-site disposal and will tabulate the results for internal review upon receipt. If the criteria are met, the soil will be spread on the ground surface at Dunn Field upon approval.

Mr. Pannell stated that quarterly monitoring of the AS/SVE system was conducted on 13 April. Photoionization detector (PID) measurements were collected at the SVE wells and effluent, PID and vacuum measurements were collected at the VMPs, and effluent vapor samples were collected for laboratory analysis.

AS/SVE O&M Reporting

Mr. Pannell said that Army comments have been received on the draft Year 10 Semi-Annual Report. Mr. Pannell expects that the report will be submitted for regulatory review soon.

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**Offsite Investigations**

Offsite Groundwater Investigation (OSI)

Mr. Holmes stated that TDEC approval was received for HDR response to comments on the OSI Well Installation and Sampling Report. HDR is waiting for a reply from EPA.

Mr. Holmes said that third quarter sampling at the OSI and TDEC wells was completed without issue. HDR is waiting on the analytical results. Mr. Holmes said there will be one more quarterly sampling event in July, after which HDR will prepare the OSI report.

MW-87 Area Investigation

Mr. Holmes stated that the initial investigation report with human health risk assessment (HHRA) was submitted to the regulatory agencies in February. Agency comments have not been received.

Mr. Holmes said HDR has received a contract modification for additional sampling in the MW-87 area. The sampling is scheduled for June. HDR is preparing a brief work plan addendum to note planned changes from the work plan; no significant changes are expected. HDR will collect soil samples and, depending on the soil analytical results, additional VMPs will be installed. If new VMPs are installed, samples will be collected in the new and existing VMPs. HDR will also install an additional groundwater monitoring well and will collect samples from the new wells and three other wells in the area. An addendum to the February report will be prepared to include an updated HHRA.

Mr. Foster said he thinks this is the correct approach and thanked the team for their efforts. He is sure that, depending on what the data present, the risk assessment process will show a clear path forward or will indicate another look is required. He is cautiously optimistic that we can move forward expeditiously. There is a lot of pressure to get the property back into the community's hands. He believes the team is doing proper due diligence and will continue to seek guidance and counsel from TDEC and EPA.

Ms. Lloyd stated that she will work on the prioritized reports this week. She will return the Long-term Monitoring (LTM) report and will review the MW-87 report and discuss it with EPA risk assessment staff. Ms. Hutton thanked Ms. Lloyd for that, noting that the period of performance for the Trinity Year 9 annual report is close to ending.

**LONG TERM MONITORING**

Mr. Holmes thanked Ms. Lloyd for focusing on returning the responses/approval to Army RTCs on EPA comments for the May 2020 LTM Revision 0 report. He noted that the 2020 Annual LTM, Revision 0 report was submitted for review on 4 May and that the 2020 report contains all results from the May 2020 report.

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Mr. Holmes said the April 2021 LTM sampling was completed without issue. HDR received the first analytical results this week, with further results expected this week. HDR will begin preparing the report once validated data is available.

**OTHER ISSUES**

Mr. Holmes stated that HDR is waiting for EPA approval of the 2020 Annual Land Use Controls (LUC) Site Inspection. Mr. Holmes said that the 2021 LUC inspection will be conducted in July.

Mr. Holmes said the 2021 Site Management Plan was submitted for review in February.

Mr. Holmes said there was one call in April to the Community Information Line from a Memphis Commercial Appeal reporter. The call was received on a Thursday after Denise Cooper had checked the line. Ms. Cooper did not check again until Monday; by that time the Memphis Commercial Appeal article had been published. Ms. Cooper responded to the call but has not heard back from the reporter. Ms. Lloyd stated she had not seen the story and asked if a link could be provided. Mr. Woods said he would forward a pdf of the article to the team.

Mr. Holmes stated that calls were made to Glory Circle homeowners and to Main Installation property owners informing them of the LTM/OSI sampling event. No other issues were raised on the calls.

Ms. Hutton said she is pursuing placement of the Administrative Record (AR), and possibly the Information repository (IR), on a public-access website. Ms. Hutton said that a contractor for USACE Mobile had posted the Fort McClellan AR onto a website with success. The contractor has committed to making a similar website for DDMT early in the new fiscal year beginning in October.

Ms. Hutton stated she is contacting the Fort Campbell Public Affairs Office to release responses to questions from the Memphis Commercial Appeal reporter.

Mr. Woods stated that he has not heard anything from the reporter since the initial inquiry. He noted that the reporter first contacted the TDEC field office administrative staff with the file request late on Friday 16 April. Mr. Woods sent the requested report to the reporter the following Monday morning, but has not had a response. The article was published in the Monday morning paper.

Mr. Foster encouraged Ms. Hutton's pursuit of placing the AR on a website. He stated he is willing to commit funds or support to make the AR available.

Ms. Hutton stated that, because the EnviroNews newsletter is distributed in mid-December, the newsletter will be a good way to announce creation of the website.

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Ms. Hutton noted that the submittal schedule was updated on 3 May and emailed to the team with the agenda for this meeting.

Ms. Hutton stated that Army is looking at numerous installations as to whether per- and polyfluoroalkyl substances (PFAS) were used historically. DDMT is on the list for a preliminary assessment to be conducted. This assessment should not delay property conveyance. Ms. Hutton said the assessment is related to a cargo plane crash at DDMT in 1947. The debris from the crash was buried on Dunn Field. That debris was screened early in the remediation effort and determined to not be a problem. Ms. Lloyd said that she would like the PFAS effort and milestone targets to be captured in the Site Management Plan. Ms. Hutton requested that Ms. Lloyd include the request to include these items as a comment to the 2021 Site Management Plan.

Mr. Holmes noted that the period of performance for the HDR task order including the Supplemental RI and the vapor intrusion study was near completion as Ms. Hutton mentioned for KGS/Trinity's task order for Year 9 AS/SVE. He asked Ms. Lloyd if the VI CSM had been sent to Ben Bentkowski who had been involved in discussions of further VI study. Ms. Lloyd responded that she had, prior to his vacation. Ms. Lloyd said she would follow-up with Mr. Bentkowski for comments.

Upcoming Fieldwork

Contractor	Activity	Dates
KGS/Trinity	AS/SVE Monitoring with Q4 sample	7 June 2021
HDR	MW-87 Area Soil Sampling and Well Installation and Sampling	7 to 15 June 2021
HDR	2021 Annual Site Inspection - LUC	July 2021
HDR	OSI Q4 Sample Event	July 2021
HDR	SVE Pilot Test Extension Effluent Vapor Sampling	July 2021
HDR	MW-87 Area VMP Installation and Sampling	July 2021

Prioritized List of Documents for Regulatory Review

*Responses to Comments*

1. Responses to EPA comments on Offsite Groundwater Investigation Well Installation and Sampling Report (submitted 21 December 2020)
2. Responses to EPA Comments on 2020 Annual Site Inspection Report (submitted 2 February 2021)
3. Responses to EPA Comments on 2020 Supplemental Remedial Investigation Report, September 2020 (submitted 16 February 2021)

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4. Responses to EPA Comments from EPA on May 2020 LTM Summary Report, October 2020 (submitted 2 March 2021)

*Reports*

1. Off Depot Air Sparge/Soil Vapor Extraction System Annual Operations Report, Year Nine (submitted 21 December 2020)
2. Vapor Intrusion Conceptual Site Model (submitted 30 December 2020)
3. 2021 Site Management Plan (submitted 22 February 2021)
4. MW-87 Area Investigation Report-HHRA (submitted 26 February 2021)
5. Annual Long-Term Monitoring Report – 2020 (submitted 4 May 2021)

Documents Requiring Army Revision or Responses to Agency Comments

None.

**Next Meeting**

The next call will be Tuesday, 8 June at 10:30 AM EDT and 9:30 AM CDT. The dial-in number will be 800-207-9558, with access code 2049034#.