

SITE MANAGEMENT TEAM MONTHLY CALL SUMMARY
FORMER DEFENSE DEPOT MEMPHIS, TENNESSEE
13 April 2020
10:30 EDT

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; Clayton Mokri

Trinity – Todd Calhoun

GENERAL

Mr. Foster began the meeting by expressing his appreciation and complimenting the Site Management Team on their hard work and diligence. He acknowledged that these are extraordinary times with Coronavirus disease 2019 (COVID-19). But he has faith that we will navigate through these times and that positive things will result from this. He challenged the team to be as safe as possible as we move forward.

MAIN INSTALLATION

Remedial Action - No current remedial action

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

Phase 4

Mr. Holmes stated HDR is preparing the Phase 4 report. He expects to submit the report for internal review next week.

Ms. Hutton asked what the data looked like for Phases 3 and 4. She asked if we had been successful for the most part, and if we were done with the Remedial Investigation (RI) on the Main Installation. Mr. Holmes answered that yes, he believes we have the data necessary to move forward with a Feasibility Study (FS).

Risk Assessment

Mr. Holmes stated that HDR is making progress on the final data review and the Quality Assurance Project Plan (QAPP) for the Human Health and Ecological Risk Assessment (HHERA). HDR submitted the HHERA Rev 1 in February.

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Vapor Intrusion (VI) Indoor Air Sampling Study

Mr. Holmes noted that the team had met at the EPA office in February. A draft summary of the meeting's discussion was sent on 23 March. HDR is looking to hear back from EPA prior to planning for the next steps with Army and USACE.

Additional SRI

Mr. Holmes said HDR is wrapping up the Vertical Profiling summary for inclusion in the SRI report.

Soil Vapor Extraction (SVE) Pilot Test

The pilot test is still running with no problems, though it was shut down for a couple of days in March when there was a changeover in the power supply. Mr. Holmes reminded the team that the dilution valve was closed in December based on the reduction in the chlorinated volatile organic compounds (CVOCs) in the vapor discharge. The original plan was to run the pilot test until just before the Long-Term Monitoring (LTM) event which was scheduled for April. Due to COVID-19 travel restrictions, the LTM event has been postponed until May. The SVE pilot test will continue until then. Final monitoring will be conducted just before the LTM event and will include vapor samples from VMPs and the SVE effluent. Following sampling, the blower will be disconnected from the SVE well.

Mr. Holmes stated that the final summary report for the SVE pilot test will be added to the SRI report. HDR will address any comments from the internal review and include the final monitoring results in the revision submitted for regulatory review.

Garden Sampling

Mr. Holmes stated that HDR submitted responses to EPA comments on the Garden Soil Sampling Report on 30 March.

DUNN FIELD

Remedial Action

Status of Air Sparge (AS)/SVE Operations

Mr. Calhoun stated that the AS/SVE system is fully operational with the AS manifold open in April. The original plan was to collect the Year 9 Quarter 3 samples at the end of last week. However, due to the COVID-19 travel restrictions, sampling has been pushed back until the week of 11 May, which will coincide with HDR's LTM groundwater sampling.

AS/SVE Reporting

Mr. Calhoun noted that Trinity has submitted the Year 9 Semi-annual report for internal review. EPA comments from the Year 8 Semi-annual report were incorporated into the Year 9 Semi-annual report. Trinity is waiting on EPA comments for the Year 8 Annual report.

Mr. Calhoun stated that Trinity had just been awarded a contract for continued operation of the AS/SVE system for two base years and one option year; the statement of work also includes

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installation of additional AS wells once an access agreement is completed. Ms. Hutton added that USACE Mobile District deserves a lot of credit for pushing that contract through. Mr. Foster thanked Mobile District, noting that they do extraordinary work.

AS Well Installation Access

Ms. Hutton stated that Charlotte Knight Griffin of Memphis Light, Gas and Water (MLGW) and Buddy Wagoner, general counsel at USACE Mobile, have agreed on wording for an access agreement. Ms. Hutton expressed her appreciation for Ms. Lloyd's assistance and perseverance with this matter. Mr. Foster also expressed his gratitude.

Ms. Hutton asked Mr. Calhoun what a general timeline would be once the agreement is finalized. Mr. Calhoun answered that wells could likely be installed in October or November; installation could be timed to coincide with field events.

Offsite Investigation

Offsite Investigation QAPP

Mr. Holmes stated that a conference call was held on 24 March to discuss EPA comments on the Offsite Investigation QAPP. HDR revised the responses based on the discussion; Ms. Hutton submitted the revised responses to EPA on 7 April. Upon resolution of the comment-responses, HDR will finalize the QAPP and schedule the work. Ms. Hutton reminded the team that TDEC had reviewed the QAPP earlier, and that's why this specific discussion was limited to EPA comments.

MW-87 Area Investigation

Mr. Holmes noted that fieldwork had been scheduled to start in April, prior to COVID-19 travel restrictions. Mr. Mokri stated that the fieldwork for the MW-87 area has been re-scheduled to start 11 May and should be completed on 14 or 15 May. Soil samples will be collected from 10 borings and two of the borings will be advanced to groundwater, if possible, for grab groundwater sampling. HDR will also have someone available to assist with AS/SVE system monitoring. The work will coincide with the SVE Pilot test monitoring and LTM.

Mr. Holmes noted while the scope of the MW-87 area investigation had been discussed with EPA and TDEC previously, EPA review and comment with regard to the level of detail in the MW-87 Area Investigation Work Plan would be helpful for future work plans (e.g. additional vapor intrusion sampling).

LONG TERM MONITORING (LTM)

Mr. Holmes stated that the 2019 LTM Annual Report was submitted to EPA and TDEC in March. The semiannual LTM event will begin 13 May and should be completed by 23 May.

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OTHER ISSUES

Mr. Holmes said that approximately two hundred EnviroNews newsletters were returned. HDR will update the mailing list accordingly.

Mr. Holmes stated that there was one call on the Community Information Line. The call was from a homeowner inquiring about the offsite investigation on Glory Circle.

Ms. Hutton expressed appreciation to Denise Cooper for obtaining the necessary information from the property owners on Glory Circle.

Ms. Hutton updated the submittal schedule on 7 April, and emailed it to team members on 10 April.

Mr. Foster discussed the ongoing effort to convey Dunn Field-West back to the community. He stressed that the Army is not going to walk away from responsibility, and he believes the Army has shown good faith in that regard. He is working with the General Services Administration (GSA) with the hope of conveying the property to the community by the end of Fiscal Year 2021. He noted that not all tasks have to be sequential, and that some tasks could be performed in parallel just as long as the team is coordinating.

Ms. Lloyd asked if a call could be arranged to discuss the actions that the team will need to take to convey the property. Ms. Lloyd noted that, with the suggested timeline, she would like EPA to be onboard with the actions from the beginning, proactively. Mr. Foster agreed and will work with Ms. Hutton to find a suitable time.

As a conclusion to the team meeting, Mr. Foster stressed for everyone to be safe. He stated that nothing is more important than each and every person on the team. If something needs to be rescheduled, he would rather do that than have anybody at risk in any way, shape, or form.

Prioritized List of Documents for Regulatory Review

1. VI Scoping Meeting Summary (submitted to EPA 23 March 2020).
2. Responses to EPA Comments on Dunn Field Offsite Groundwater Investigation QAPP per conference call on 24 March. (submitted 7 April 2020).
3. Responses to EPA Comments on 2019 Annual Site Inspection, Revision 0, August 2019. (submitted to EPA 27 January 2020)
4. Off Depot AS/SVE Annual Operations Report, Year 8 (submitted 15 November 2019)
5. 2020 Site Management Plan, Rev0 (submitted 21 January 2020)
6. Responses to EPA Comments on Final Garden Soil Sampling Report (submitted to EPA 30 March 2020).
7. General comments on MW-87 Area Investigation Work Plan re: level of detail for use in future work plans (submitted 26 February 2020).

Documents Requiring Army Revision or Responses to Agency Comments

1. Comments from EPA (January 2020) on Off Depot Air Sparge-Soil Vapor Extraction Year 8, 1st Semiannual Report, June 2019. (To be addressed with comments on the Year 8 Annual Report.) (EPA comments will be addressed in the Year 8 Annual Report)

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2. Conceptual Site Model Technical Memorandum, Revision 0, March 2018. HDR to revise memo per approved responses to USGS comments with final responses to EPA comments received June 2018.
3. Comments from EPA (March 2019) and TDEC (October 2018) on the 2018 Community Involvement Plan, Revision 0, June 2018. (HDR to provide responses to EPA and TDEC comments)

Upcoming Field Work

Contractor	Activity	Dates
Trinity	AS/SVE Y9Q3 Monitoring	5/11-12
HDR	MW-87 Area Phase 1 Sampling	5/11-15
HDR	SVE Pilot Test Final Monitoring	5/15-17
HDR	Semiannual LTM	5/13-23

Next Meeting

The next call will be Tuesday, 12 May at 10:30 AM EDT, 9:30 AM CDT, and 8:30 AM MDT. The dial-in number will be 800-207-9558, with access code 2049034#.