

SITE MANAGEMENT TEAM MONTHLY CALL SUMMARY
FORMER DEFENSE DEPOT MEMPHIS, TENNESSEE
13 February 2018
10:30 AM 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 (absent)

U.S. EPA, Region 4, DDMT Project Manager – Diedre Lloyd

HDR EOC – Tom Holmes

Trinity – Todd Calhoun

GENERAL

Ms. Hutton stated she had spoken with Mr. Woods. He will not be on the call, but noted he has reviewed the Site Management Plan and will send an approval letter when he returns to the office. He has also looked through the TDEC Off Site Wells Data Collection Memo.

MAIN INSTALLATION

Remedial Action - No Remedial Action

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

Mr. Holmes stated the approval letter for the SRI Phase 3 QAPP was received from Mr. Woods; comments are due from EPA.

Risk Assessment Update/Review

Mr. Holmes stated the internal review of the Human Health and Ecological Risk Assessment is almost done and the report should be submitted to EPA and TDEC this month.

Groundwater Model

Mr. Holmes stated responses to internal comments on the Conceptual Site Model memorandum were not completed prior to the meeting as planned, but should be finished this week; the memorandum will be submitted to EPA and TDEC once the responses are approved. Mr. Holmes will also provide the memorandum to Jack Carmichael of the USGS and ask if he can identify other available hydrogeological data to aid the model; he will also ask about availability of the updated MAQ water level maps being prepared by USGS. Mr. Holmes noted Army is considering installation of a Memphis aquifer well close to the Allen Well Field to provide water level data for the model; he will ask Mr. Carmichael about suggested well depth and screened interval.

Vapor Intrusion - Soil Gas Sampling

Mr. Holmes stated the approval letter for the VI Soil Gas Sampling QAPP was received from Mr. Woods; comments are due from EPA.

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DUNN FIELD

Remedial Action - AS/SVE system operating

Status of AS/SVE operations

Mr. Holmes stated the AS/SVE system was shutdown for most of January due to water lines freezing from extended cold weather. Repairs were made, and operations resumed 25 January. Monthly readings were taken at the end of January. The system will run until the end of February to catch up with the planned amount of operating time.

Status of AS/SVE report was discussed. Ms. Lloyd recently submitted comments from EPA contractor TechLaw on the Year Six, Semiannual report. Ms. Hutton stated the review period for that document had ended, and that the semiannual comments would be addressed in the Year Six annual report submitted in August 2017 (comments due October 24, 2017). Mr. Calhoun asked Ms. Lloyd if TechLaw had reviewed the Year 6 Annual Report and, if so, could she provide their comments. Responses to all the comments could be prepared at one time and a final Year Six report submitted. Ms. Lloyd replied that she would look for additional comments.

Ms. Lloyd also asked to confirm that EPA comments had been received for the 2017 QAPP. Ms. Hutton stated the comments had been received and Army's responses are pending.

Final MIP Survey Report

Ms. Hutton asked that Ms. Lloyd send the signed approval letter for the MIP survey report. Once that is received, Mr. Calhoun can send out the Rev1 report. Mr. Calhoun said he expects to have the report out in the next day or so.

AS Well Installation Update

Ms. Hutton said there has been no movement in the BRAC office yet on the letter for the AS Well Installation update.

Additional Off-Site Investigations

Ms. Hutton stated that the scope for additional investigation has been prepared but needs to go through contracting. Ten additional wells will be installed upgradient (north and northeast) of Dunn Field this summer. The wells are expected to provide additional lines of evidence that the off-site plume is not due to Army activity.

Ms. Hutton asked Mr. Holmes about the data collection memorandum as listed on the submittal schedule hand-out. Mr. Holmes replied that the memorandum presented findings from existing off-site wells and identified the need for additional investigation. Mr. Holmes did not believe that any comments on the memorandum had been received. Responses to comments on the memorandum will be prepared and incorporated into future documents for the off-site investigation.

Ms. Lloyd reported that Martha Brock (EPA Region 4 attorney) was pleased with the additional off-site work.

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LONG TERM MONITORING

Mr. Holmes stated that the 2017 LTM report would be submitted for internal review this week and that the next LTM event would be semiannual sampling in April.

OTHER ISSUES

Five Year Review

Ms. Hutton stated EPA comments have been received and Mr. Holmes is preparing responses. Ms. Lloyd asked if the comments would be provided to her prior to formal submittal as that will allow a quick response and quicker resolution of outstanding issues. Mr. Holmes stated that, following Army review and approval, the responses would be provided to Ms. Lloyd for initial EPA review.

Community Information Line Update

Ms. Hutton stated that two calls came in to the community information line (CIL) during January. The first was from Randy Richardson of Economic Development Growth Engine for Memphis and Shelby County (EDGE), which is the successor of the local reuse agency, the Depot Redevelopment Corporation. He has been following the environmental reports and called to ask when the Five Year Review would be available.

The second call was from Vince Alfonso of Memphis Athletic Ministries (MAM), a tenant that leases the golf course from the City of Memphis. MAM wants to install a community garden on the northeast corner of the golf course property, adjacent to the veterans housing area. Ms. Hutton stated the exact location was not clear; Mr. Alfonso was to send a map of the proposed location but has not done so. Ms. Hutton said the BRAC office does not have an objection to a community garden. The land use controls do not prohibit a garden; however, use of groundwater would be prohibited. The garden would have to be aboveground (no digging). Ms. Hutton said a response has been provided to HDR who will follow-up with Mr. Alfonso. The BRAC office advises MAM to install the garden aboveground in raised beds lined with landscape fabric and to use potable water (municipal water) for watering the garden. The BRAC office further recommended soil sampling in the area be considered. Ms. Lloyd thanked Ms. Hutton for the information; she agreed with the BRAC office's responses and asked for a copy.

Submittal Schedule

Ms. Hutton noted the regulatory submittal schedule spreadsheet was sent to the meeting attendees along with the agenda and provided the following comments on the schedule.

- Rows for completed documents are highlighted in blue in order to visually indicate the status.
- No new reports have been issued since January 26, 2018.
- Ms. Lloyd has requested a 30-day extension for the Site Management Plan. The deadline will now be March 15, 2018.

Ms. Hutton noted that Ms. Lloyd has requested a 60-day extension on the Fourth Five-Year Review for the team's benefit. The deadline will now be April 9, 2018. Currently the team is doing an Informal response to comments are currently being prepared, with a lot of back and forth between Ms. Hutton and Ms. Lloyd. The upper-level reviewers at the EPA thought that because the vapor

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intrusion study had not been done, the short-term protectiveness statement might need to be changed to protectiveness deferred.

Action Items

- Ms. Hutton will send Ms. Lloyd the BRAC response to the Memphis Athletic Ministries request for the garden. – Completed.
- Ms. Lloyd will look for Year 6 Annual Report comments.
- Ms. Lloyd will send the signed approval letter for the MIP Survey Report. – Completed.
- Mr. Holmes will submit the 2017 LTM Report for internal review. – Completed.
- Mr. Holmes will submit responses to internal comments on the CSM memo. – Completed.

There was additional discussion on the CSM memo and plans for groundwater modeling. Mr. Holmes stated that once the responses and revised memo are approved, the memo will be submitted to EPA and TDEC and he will provide a copy to Mr. Carmichael of the USGS. The purpose of the memo was to summarize the data and the planned model construction in order to facilitate review and discussion with EPA's modeler. Following general agreement on the approach, final model construction, calibration and use will follow. The model results will be presented in a memorandum for further review and discussion with EPA and TDEC. The CSM and model memos will be incorporated in the SRI.

The delay in the CSM has largely been due to questions about available data for the model. In addition to talking to Mr. Carmichael about an additional well that Army might install, Mr. Holmes hopes to hear from Mr. Carmichael about additional data he might have. Ms. Hutton suggested that HDR evaluate the impact on model results if assumptions were used in lieu of Allen well field data or data from a water level recorder installed near the well field. Ms. Lloyd noted that data loggers are relatively cheap. Ms. Hutton agreed but was not sure there was a secure location in that area; there have been instances of vandalism at existing monitoring wells.

Ms. Hutton noted that the January Action Items indicated that Mr. Woods would follow-up with the TDEC attorney regarding MLGW access issues. However, she asked him to wait on that until the BRAC office has approved the letter. Once the letter is approved, Ms. Hutton will send it to Mr. Woods and Ms. Lloyd.

Ms. Hutton stated the next call will be March 13, 2018.