

# **SITE MANAGEMENT TEAM MONTHLY CALL SUMMARY FORMER DEFENSE DEPOT MEMPHIS, TENNESSEE**

**11 July 2017  
10:30-11:10 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

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

TDEC Division of Remediation, DDMT Project Manager – Jamie Woods (absent)

HDR EOC – Tom Holmes

Trinity – Todd Calhoun

**GENERAL**

Ms. Hutton stated that Mr. Woods would not be on the call but that he planned to provide the UST site data this week.

**MAIN INSTALLATION**

**Remedial Action** - No current remedial action

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

Mr. Holmes stated that HDR is working on the Phase 1 and 2 Report and the Phase 3 Work Plan. He intends to submit the internal draft SRI Phase 1 and 2 Report at the end of July and the internal draft Phase 3 Work Plan by mid-August.

Mr. Holmes stated that the Vapor Intrusion (VI) Study is under way. HDR prepared a one-page comprehensive map and submitted it to Ms. Hutton and Ms. Roebuck for review; it was accepted and HDR is finalizing the internal draft of the Screening Level Assessment. VI risk was estimated with the VISL calculator and the Johnson and Ettinger (J&E) model, which allowed inclusion of site-specific inputs. The J&E model indicated VI risks just above the  $10^{-6}$  level. HDR will proceed with preparation of a soil vapor sampling work plan after the Screening Level Assessment memo is submitted. Mr. Woods and Ms. Lloyd will receive the one page comprehensive map with the Screening Level Assessment memo; comments received will be incorporated into later documents. Ms. Hutton asked if the VI information will be included into the five-year review (FYR). Mr. Holmes confirmed that results available by September/October will be included in the FYR. In response to a question from Ms. Lloyd, Mr. Holmes confirmed that the work plan would be submitted to EPA and TDEC for review and will be revised per responses to comments before implementation.

Mr. Holmes stated that the groundwater modeling is moving forward and that HDR has been in touch with Jack Carmichael (USGS) who has provided additional information sources, other than MLGW. Mr. Holmes stated that HDR's modeler indicates this may cover about 80% of the data needed and he could proceed with that, if necessary. Also, Monica Darby with MLGW stated in an

email reply to HDR's data request that she has requested a meeting with management to consider the request.

Mr. Holmes stated that HDR is also moving forward with data review and risk estimation for the risk assessment update. Ms. Hutton sent out the scope summary memo to Ms. Lloyd and Mr. Woods on 6 July. Mr. Holmes requested that Ms. Lloyd take a look at the memo and let HDR know if she sees an issue with it. Ms. Lloyd confirmed that she would look at it and forward it to the appropriate personnel.

## **DUNN FIELD**

**Remedial Action** - FSVE system shut down in 2012. Off-Depot AS/SVE system operating.

### **Status of AS/SVE Operations**

Mr. Holmes stated that HDR is continuing AS/SVE operations and monitoring under subcontract to Trinity. Kaeser conducted semi-annual maintenance and re-installed Blower #1 on 26 June. The air sparge manifold is currently closed until 19 July. Mr. Holmes stated that after installation Blower #1 ran fine but it would not start automatically. HDR is continuing operations with one blower (Blower #2) for 12 hours per day, which is standard when the manifold is closed. Mr. Holmes stated that when the manifold is open, HDR wants to operate both blowers 24 hours a day in sequence and is currently working to arrange a fix for the logic controls.

Mr. Calhoun asked if Tri-State was scheduled to inspect the blower controls. Mr. Holmes stated that he had not been successful in reaching the subcontractor who originally programmed the logic controls. Tri-State has someone with applicable experience and will review the system controls during the week of 17 July. Mr. Holmes will let Mr. Calhoun know when the date is confirmed.

Ms. Hutton mentioned a noise issue with a neighbor right behind the AS/SVE buildings and that HDR did not operate the blowers at night for some period. Ms. Hutton asked if it was less noisy now since HDR was planning to run it 24 hours a day. Mr. Holmes confirmed there was a noise problem during initial operations in 2010; sound proofing was installed and the problem was resolved; there have been no complaints about the system since.

Mr. Holmes stated that HDR is working on the Year 6 report and plans to submit the draft to Trinity at the end of this week or early next.

### **AS Well Installation Update**

Mr. Calhoun stated that the air sparge well installation is still in a holding pattern with MLGW. Ms. Hutton will follow up with Mr. Woods to see if TDEC plans to contact MLGW about access for the well installation. Ms. Hutton will email MLGW regarding access and cc Mr. Foster. If no response is received, Mr. Foster may provide a formal letter from the BRAC office. Ms. Lloyd will be copied on Mr. Foster's letter and agreed to compose an official letter from EPA and send it at the same time.

### **MIP Survey Update**

Ms. Hutton is reviewing the MIP Survey and will provide her notes to Mr. Calhoun. The MIP Survey is to be submitted for regulatory review on 21 July. Ms. Hutton noted the survey did not find contamination on the Army property.

**Dunn Field long-term outlook**

Ms. Hutton stated that Mr. Woods said he was starting to receive the underground storage tank (UST) data and should be able to provide it for review soon. Once the data is received, a plan can be developed and requirements for additional funding determined.

**LONG TERM MONITORING****LTM Status**

Ms. Lloyd stated that she will submit her comments for the 2016 Annual LTM Report today.

Mr. Holmes stated that the April 2017 LTM Summary was submitted to Ms. Lloyd and Ms. Roebuck for review on the 6 July. Mr. Holmes mentioned that HDR would like to have the report revised and ready for submittal by the middle of August.

**OTHER ISSUES**

**Community Involvement Line (CIL)** - Ms. Hutton stated that no calls had been received on the CIL this month. Ms. Hutton sent the call log to Ms. Lloyd on 10 July.

**Five-Year Review Status**

Ms. Hutton stated the draft FYR report had been reviewed by her and Ms. Roebuck, and that the revised report was sent to the Army Environmental Legal Division (ELD) for review before submittal to EPA and TDEC. Ms. Hutton provided a 60-day period for review and the lawyer confirmed receipt. Ms. Hutton stated that they need to keep in mind that the signature date for both agencies is 22 January 2018. Mr. Holmes stated that the ELD review will affect the schedule in the Site Management Plan for 2017. Ms. Lloyd stated that the EPA would need it by mid November at the latest to meet the required deadline.

Ms. Lloyd stated that some short-term protectiveness statements would probably be necessary based on the VI data. Mr. Holmes confirmed that short-term protectiveness is in the draft FYR with additional work on the Main Installation needed to provide long-term protectiveness. Ms. Hutton asked if an update to the FYR would be required once the VI study, risk assessment and groundwater modeling are completed. Mr. Holmes stated that an FYR addendum is required only when a protectiveness statement is deferred and did not think that would be necessary. The initial findings of the current studies will be included in the FYR and, if appropriate, noted as issues with recommended actions and dates for completion.

**2017 UFP-QAPP**

Ms. Lloyd confirmed that she will review the 2017 UFP-QAPP and provide comments soon.

**Administrative Record**

Mr. Holmes confirmed that HDR is moving forward with the Administrative Record (AR) compilation and it will be sent to Ms. Hutton and Ms. Roebuck for review the week of 17 July.

**Community Involvement Plan**

Mr. Holmes stated that he has a draft of the Community Involvement Plan to review and then it will be submitted to Ms. Hutton and Ms. Roebuck for internal review.

**Next Call**

The next call is scheduled for Tuesday, 8 August at 10:30 ET.