



THE MEMPHIS DEPOT TENNESSEE

ADMINISTRATIVE RECORD COVER SHEET

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FINAL

**Memphis Depot
BRAC Cleanup Team
Meeting Minutes
11 February 2010**

BRAC Cleanup Team	Organization	Phone/email
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Project Team	Organization	Phone
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Previous Meeting Minutes and Action Items

The BRAC Cleanup Team (BCT) approved and signed the minutes from the October 2009 meeting.

Dunn Field Source Areas Fluvial Soil Vapor Extraction (SVE) System

HDR | e²M submitted the Rev. 0 Source Areas Year 2 Annual Operations Report on 24 November 2009 and have received no comments. The report proposed confirmation sampling locations as none were identified in the Source Areas RD, and HDR | e²M requested BCT concurrence of the locations. HDR | e²M presented the soil sample locations and explained that the selection process was based on previous results where remedial goals (RG) were exceeded as well as locations with the highest thermal SVE confirmation sample concentrations. The next sampling event is scheduled for the spring.

The team discussed the "STOP Process" outlined in the Dunn Field Record of Decision (ROD) and the need for future documentation regarding the sample locations and results to include a discussion of the process.

HDR | e²M provided an update on fluvial SVE system operations. Fluvial effluent sample results are at the same levels as the end of previous quarter. The system removed 31 pounds of CVOCs during last quarter. HDR | e²M will conduct a rebound test in the spring and will issue a report of the findings.

ACTION ITEM: EPA to provide comments on Section 5 of the Rev. 0 Source Areas Year 2 Annual Operations Report by 19 February 2010.

Dunn Field Interim Removal Action (IRA)

HDR | e²M provided an overview of the latest sampling results from the Oct 2009 Semiannual Monitoring Report. HDR | e²M will soon begin the approved process for dismantling the IRA system. The control buildings will be sold as scrap. The piping will remain in the ground. HDR | e²M will submit a report documenting the final actions after completion of system dismantling.

Finding of Suitability to Transfer (FOST) 5

EPA and the Department of Army (DA) agreed to language in Rev. 1 FOST 5. HDR | e²M will incorporate the agreed language and submit Rev. 2 to DA and EPA the week of 15 February. The agencies have 15 days to review the FOST and then it will be made available for the 30-day public comment period.

Off-Depot Groundwater Remedial Action (RA)

The team discussed that the interim remedial action completion report (IRACR) will provide the necessary data to document how the system is working to achieve RGs, so a determination of "operating properly and successfully" is not required.

HDR | e²M submitted the vapor intrusion baseline memorandum on 5 December 2009. The team discussed the sampling procedures and the results. HDR | e²M will collect the second round of vapor intrusion samples during the next quarterly sampling round in March. The BCT agreed that the analyses could focus on the contaminants of concern.

HDR | e²M presented results from the October 2009 quarterly sampling of the performance monitoring wells that will be included in the technical memorandum to be submitted later this month. The next quarterly sampling event is scheduled for March 2010.

HDR | e²M submitted the post remedial action start-up memorandum on 1 February 2010. Year one operations began on 21 December 2009. The system is not yet achieving the air injection rate called for in the design although overall system effectiveness is not affected. HDR | e²M is working with the design contractor to resolve the issue.

HDR | e²M collected initial effluent vapor samples in December 2009 and collected monthly samples during the first quarter. Future sampling will be conducted quarterly. HDR | e²M will

sample performance monitoring wells and long-term monitoring wells in March 2010. EPA requested the usual 3 week notice prior to sampling events.

Main Installation

HDR | e²M submitted the October 2009 MI Long Term Monitoring (LTM) Report on 12 January 2010. Per discussion in December 2009, HDR | e²M evaluated groundwater elevations and added a discussion of the plumes to the 2009 Annual MI LTM Report that will be submitted later this month.

The team reviewed the trend charts from the annual report for wells near the window. The report included recommendations for locations of additional intermediate aquifer and Memphis Sand aquifer monitoring wells. HDR | e²M plans to install and sample the intermediate wells and then prepare a report with the results and including the final locations for the Memphis Sand aquifer wells. The BCT verbally agreed to the intermediate well locations. The annual report also included the recommendation to abandon several injection wells from the MIP investigation.

The team reviewed responses to EPA comments on the Rev. 0 MI IRACR. HDR | e²M is on schedule to submit the Rev. 1 MI IRACR on 23 February 2010.

ACTION ITEM: As soon as possible after receipt of the 2009 Annual MI LTM Report, EPA/TDEC will provide approval in writing of the additional monitoring well locations.

ACTION ITEM: Mr. Ballard to determine and provide a response by 28 February 2010 if an Explanation of Significant Differences for costs already spent is necessary.

FOST 6

HDR | e²M reported that all FOST language changes to FOST 5 agreed to by EPA and DA have been incorporated into FOST 6. HDR | e²M plans to submit Rev. 1 FOST 6 to EPA/TDEC for review this month.

Future Reporting

EPA suggested consolidating the land use control annual reports into the annual LTM reports for the Main Installation and Dunn Field.

Preliminary Close Out Report (PCOR)

EPA is currently working the PCOR and anticipates submitting the report to DLA in June 2010.

BRAC Cleanup Plan

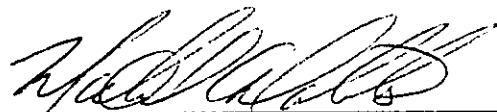
HDR | e²M submitted the BRAC Cleanup Plan on 20 December 2009. The team discussed the schedule and agreed that HDR | e²M will revise the schedule in the Rev. 1 to be submitted in March 2010. No further comments from EPA/TDEC.

DLA/DA Transition

DLA, EPA and TDEC agreed to begin the activities necessary to adjourn the BRAC Cleanup Team. The team also discussed the Federal Facilities Agreement termination requirements.

Next Meeting

The next BCT meeting is tentatively scheduled for 20 April 2010 in Harrisburg, PA.



4-28-10

MICHAEL DOBBS

DATE

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BRAC Environmental Coordinator
BRAC Cleanup Team Member



4/28/10

TURPIN BALLARD

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Environmental Protection Agency
Federal Facilities Branch
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5/19/10

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