

THE MEMPHIS DEPOT TENNESSEE

ADMINISTRATIVE RECORD COVER SHEET

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Memphis Depot
BRAC Cleanup Team
Meeting Minutes
5 February 2009

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Previous Meeting Minutes and Action Items

The BRAC Cleanup Team (BCT) approved and signed the minutes from the 8 January 2009 meeting.

Dunn Field

Source Areas Fluvial Soil Vapor Extraction (SVE) System

The Fluvial SVE system continues to operate and to remove contaminants. The influent concentration photo ionization detector (PID) readings of chlorinated volatile organic compounds (CVOCs) have decreased slightly since turning off the thermal system. To date, the Fluvial SVE has removed 3,514 lbs of total CVOCs.

At this time, e²M does not recommend any changes be made to the Fluvial SVE system. e²M submitted the October 2008 Operations Summary to the BCT on 12 January 2009. Quarterly vapor samples were collected from SVE wells on 19 January. The next quarterly sampling event is scheduled for April 2009.

Interim Remedial Action (IRA)

EPA and TDEC approved the recommendation in the Semi-annual Groundwater Report to shut off the remaining recovery wells in January. e²M shut off the recovery wells on 23 January 2009. The quarterly discharge sample for VOC analysis was collected on 21 January. The next groundwater sampling event is scheduled for April 2009.

Source Areas Excavation, Transportation and Disposal (ET&D)

e²M submitted the technical memorandums to the BCT detailing ET&D at TA-1F and additional soil sampling at TA-3 on 12 January. Field work is planned to begin in February 2009. e²M will prepare the Source Areas Interim Remedial Action Completion Report (IRACR) upon completion of ET&D in both TA-1F and TA-3.

AI: When confirmed, e²M to submit the ET&D field schedule to the BCT.

Source Areas Loess/Groundwater RA - Thermal SVE

TerraTherm continued to demobilize the thermal system. They have removed about ½ of the well piping. Any remaining piping was cut off at ground level and filled with bentonite and grout. Demobilization will be complete by the end of February 2009.

Record of Decision (ROD) Amendment

e²M submitted the Rev. 3 ROD Amendment on 26 January 2009 to DLA for signature, but it has not yet been signed.

Off-Depot Groundwater Remedial Action Work Plan (RAWP)

e²M evaluated the October groundwater sampling data and determined that the Air Sparging/SVE system will be installed as designed with no changes to the well locations identified in the Off-Depot Groundwater RD. e²M anticipates submitting the final RAWP to the BCT by the end of February. DLA has reviewed and approved the draft Memphis Light, Gas and Water access agreement; it was returned to MLGW for completion. No issues identified that would impede signature.

e²M described the upcoming vapor intrusion monitoring activities that will occur prior to construction activities. Based on a review of the latest groundwater data, e²M identified the target areas. EPA requested the target area map and vapor intrusion monitoring plan summary.

Main Installation (MI)

Main Installation Remedial Action

e²M will complete one more round of injections in February and sampling in March.

Main Installation Source Area Investigation

e²M is preparing the Main Installation Source Area Investigation Report. CH2M Hill presented the groundwater model results. The team discussed the results and potential impacts on locations for long-term monitoring wells.

Upcoming BCT Meetings

The next BCT meeting is scheduled for 9 April 2009 in Atlanta, GA, with the project team meeting the previous afternoon.

Upcoming Community Meetings

The Off-Depot Groundwater Remedial Design public briefing is scheduled for 5 February 2009 beginning at 6 p.m. at the Ruth Tate Senior Center.

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FINAL PAGE

ADMINISTRATIVE RECORD

FINAL PAGE