



THE MEMPHIS DEPOT TENNESSEE

ADMINISTRATIVE RECORD COVER SHEET

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May 22, 2008

MEMORANDUM FOR: TURPIN BALLARD (USEPA-Region 4) and
JAMIE WOODS (TDEC)

SUBJECT: Dunn Field Source Areas Loess/Groundwater Remedial Action Work Plan,
Revision 3, Defense Depot Memphis, Tennessee

The Dunn Field Source Areas Loess/Groundwater Remedial Action Work Plan (RAWP), Revision 3 is hereby submitted. The RAWP has been prepared for implementation of remedial action in the loess (thermal-enhanced soil vapor extraction and excavation, transportation and disposal) and groundwater (zero-valent iron injection) as described in the Source Areas Final Remedial Design (RD) (CH2MHILL, April 2007).

The Loess/Groundwater RAWP, Rev.1 was submitted to the BCT on 27 August 2007 and received partial approval from USEPA on 2 October 2007. The RAWP was approved with regard to construction and operation, and the procedure for demonstration of attainment of the clean-up levels for the subsurface soils was left to be resolved. The Loess/Groundwater RAWP, Rev.2 was prepared to document the final revisions with regard to the attainment of clean-up levels, a flow chart for the thermal-enhanced soil vapor extraction component, and an area of excavation, transportation and disposal identified after completion of the Source Areas RD. The Loess/Groundwater RAWP, Rev. 2 was approved by USEPA on 4 March 2008 with the caveat that the BCT agreement on use of non-detect results in evaluation of confirmation sample results, which was not included, would be documented. The RAWP, Rev. 2 was approved by TDEC on 2 April 2008. This Loess/Groundwater RAWP, Rev. 3 was prepared to document the agreement on use of non-detect results and the addition of confirmation samples in three areas with shallow (0 to 5 feet below ground surface) soils contamination.

For more information, please contact the e²M Project Manager, Tom Holmes, at (404) 237-3982.

MICHAEL A. DOBBS
Environmental Program Manager

Attachment via CD.

Dunn Field Source Areas Loess/ Groundwater Remedial Action Work Plan, Revision 3

Distribution:

Turpin Ballard, EPA (3 copies)
Jamie Woods, TDEC (3 copies)
Brian Renaghan, AFCEE (1 copy)
David Nelson, CH2M Hill (1 copy)
John Miller, Noblis (1 copy)



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