



THE MEMPHIS DEPOT TENNESSEE

ADMINISTRATIVE RECORD COVER SHEET

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DEFENSE LOGISTICS AGENCY
DEFENSE DISTRIBUTION CENTER
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NEW CUMBERLAND, PA 17070-5000

IN REPLY
REFER TO

DES-DDC-EE

August 17, 2007

MEMORANDUM FOR: Memphis Depot Restoration Advisory Board Members and
Elected Officials

SUBJECT: Notification of Five-Year Review

This memorandum is provided to notify you that the Defense Logistics Agency is
conducting a Five-Year Review for:

Former Defense Depot Memphis, Tennessee (DDMT)
2163 Airways Boulevard
Memphis, Shelby County, Tennessee

The purpose of the Five-Year Review is to determine whether the remedy at a site is
protective of human health and the environment. The methods, findings, and conclusions
of reviews will be documented in the Five-Year Review report, and if any issues are
identified during the review, recommendations will be provided to address them.

The selected remedy for DDMT is described in the *Main Installation Record of Decision*
approved in 2001 and the *Dunn Field Record of Decision* approved in 2004. The selected
remedy for the Main Installation was:

- Excavation, transportation, and off-site disposal of approximately 7,200 square feet of surface soil containing lead near Building 949.
- Deed restrictions and site controls on residential land use, daycare facilities, drilling and groundwater use, and site access.
- Enhanced bioremediation of chlorinated volatile organic compounds (CVOCs) in the most contaminated part of the groundwater plume.
- Long-term groundwater monitoring.

The selected remedy for Dunn Field was:

- Excavation, transport, and off-site disposal of soil and material contained within selected disposal sites.
- Use of soil vapor extraction (SVE) to reduce VOC concentrations in subsurface soils.
- Injection of zero-valent iron (ZVI) within Dunn Field to treat CVOCs in the most contaminated part of the groundwater plume
- Installation of a permeable reactive barrier (PRB) to remediate CVOCs within the off site areas of the groundwater plume.



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- Monitored natural attenuation (MNA) and long-term groundwater monitoring (LTM).
- Implementation of land use controls.

If you would like to comment on the protectiveness of the selected remedy or the remedial actions at DDMT, please call the Community Information Line at 901-774-3683.

The Final Five-Year Review Report is scheduled to be completed in January 2008 and will be placed in the Information Repositories at the Memphis Depot Business Park and the Cherokee Branch of the Memphis/Shelby County Public Library.



MICHAEL A. DOBBS
Chief
Environment, Safety
& Occupational Health Office

Distribution:

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Mr. Jamie Woods, Tennessee Department of
Environment and Conservation

Elected Officials:

Mayor of Memphis: Dr. Willie Herenton
Mayor of Shelby County: Mr. A.C. Wharton, Jr.
City Council, Super District 8: Mr. Joe Brown, Mr. Henry Hooper II, Mr. Myron Lowery
County Commission District 3: Mr. Sidney Chism, Mr. Joe S. Ford, Mr. James M.
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