



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
OFFICE OF THE ASSISTANT CHIEF OF STAFF FOR INSTALLATION MANAGEMENT
600 ARMY PENTAGON
WASHINGTON, DC 20310-0600

March 29, 2012

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

SUBJECT: Notification of Five-Year Review, Defense Depot Memphis, Tennessee

1. This memorandum is provided to notify you that the Department of Army is conducting a Five-Year Review under Comprehensive Emergency Response, Compensation and Liability Act for the selected remedies at

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

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

3. The selected remedies for DDMT were described in the Main Installation Record of Decision approved in 2001, the Dunn Field Record of Decision approved in 2004, and the Dunn Field Record of Decision Amendment approved in 2009. The contaminants of concern are metals, hydrocarbons and volatile organic compounds in soil and chlorinated volatile organic compounds in groundwater. The selected remedy for the Main Installation was:

- Excavation, transportation, and off-site disposal of lead-contaminated surface soil 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, as amended, for Dunn Field was:


- Excavation, transportation, and disposal of soil and material within disposal sites.
- Soil vapor extraction (SVE) to reduce VOC concentrations in subsurface soils.
- Injection of zero-valent iron within Dunn Field to treat CVOCs in the most contaminated part of the groundwater plume and installation of an air sparging and SVE system to remediate CVOCs within the off site areas of the groundwater plume.
- Monitored natural attenuation and long-term groundwater monitoring.
- Implementation of land use controls consisting of deed and/or lease restrictions; Notice of Land Use Restrictions; zoning restrictions and groundwater well restrictions.

4. All selected remedies have been implemented and have either met cleanup standards or are making progress toward the standards. Construction, operation and performance

monitoring for the remedies are documented in interim remedial action completion reports, which were reviewed and approved by US Environmental Protection Agency and Tennessee Department of Environment and Conservation. Additional site information is available at the information repository in the Memphis Depot Business Park at 2245 Truitt Street, Memphis, TN 38114; please call (901) 774-3683 to make an appointment. You may also find information online at: <http://www.epa.gov/region4/superfund/sites/fedfacs/memdedpntn.html>

5. The National Contingency Plan requires that remedial actions that result in any hazardous substances, pollutants or contaminants remaining at the site above levels that allow for unlimited use and unrestricted exposure be reviewed every five years to ensure the protection of human health and the environment. This is the third Five-Year Review for the Former Memphis Depot and is to be completed January 31, 2013. Notification of report completion and availability for public review will be provided at that time.

6. The Department of Army invites community participation in the Five Year Review process. If you would like further information or to comment on the protectiveness of the selected remedy or the remedial actions at DDMT, please call the Community Involvement Line at (901)774-3683 or send an email to denise.cooper@hdrinc.com. Comments will be accepted through May 31, 2012.


CAROLYN JONES
Program Manager
Base Realignment and Closure Division

Distribution:

Former RAB Members:

Community Representatives

Mr. Dave Bond
Ms. Doris Bradshaw
Ms. Peggy Brooks
Atty. Reginald Eskridge
Mr. Ulysses Truitt
Mr. Stanley Tyler
Mr. Mondell Williams
Ms. Elizabeth Young

Civic Representatives

Ms. Wanda Halbert, Memphis City Council
Dr. Tyler Zerwekh, Memphis/Shelby County Health Dept
Mr. Fred Von Hofe, Memphis Light, Gas and Water
Mr. Jim Covington, Depot Redevelopment Corporation

Regulatory Agency Representatives

Mr. Turpin Ballard, US Environmental Protection Agency,
Region 4
Mr. Jamie Woods, Tennessee Department of Environment and
Conservation

Elected Officials:

Mayor of Memphis: Mr. A.C. Wharton, Jr.
Mayor of Shelby County: Mr. Mark H. Luttrell, Jr.
Memphis City Council, District 8: Mr. Joe Brown, Ms. Janis Fullilove, Mr. Myron Lowery
Shelby County Commission, District 3: Mr. Sydney Chism, Mr. James Harvey, Sr., Mr. Justin Ford