



The Former Memphis Depot
2245 Truitt Street
Memphis, TN 38114

PRESORTED
STANDARD
U.S. POSTAGE
PAID
OMAHA, NE
PERMIT #484

DATED MATERIALS - PLEASE DELIVER THIS IMMEDIATELY

For Your Information

Community Outreach Room:

2245 Truitt Street,
Memphis, TN 38114
(901) 774-3683

Please call ahead for an appointment to ensure that we are available to assist you. We are located within the Memphis Depot Business Park.

Information Repository

New Documents

- Work Plan for Dunn Field Source Areas Fluvial Soil Vapor Extraction Confirmatory Sampling
- Notification Change of Project Manager Defense Depot Memphis, Tennessee

How to reach us...

If you have any questions or comments about the former Memphis Depot's environmental cleanup program, please feel free to contact any one of the following:

Karen Wilson

Department of the Army
The Former Memphis Depot
2245 Truitt Street
Memphis, TN 38114
(901) 774-3683
karen.sue.wilson@us.army.mil

Turpin Ballard

United States Environmental
Protection Agency
61 Forsyth St. SW
Atlanta, GA 30303
(404) 562-8553
turpin.ballard@epa.gov

Jamie Woods

Tennessee Department of
Environment and Conservation
8383 Wolf Lake Dr.
Bartlett, TN 38133-4119
(901) 371-3041
jamie.woods@state.tn.us

EnviroNews is published by the former Memphis Depot to update the public on the environmental cleanup program. If you have comments, questions or suggestions for future articles, please call the Community Information Line at (901) 774-3683.



EnviroNews

Winter 2010/2011



DLA Turns Over Cleanup Responsibilities to Army

The Defense Logistics Agency (DLA) transferred responsibility for the remaining environmental cleanup at the former Memphis Depot to the Department of the Army on Dec. 16, 2010.

The Army will provide project management of the environmental cleanup until the cleanup goals identified in the Records of Decision have been achieved and the former Memphis Depot is removed from the National Priorities List (NPL). DLA determined that the cleanup systems were operating properly and successfully, and the U.S. Environmental Protection Agency (U.S. EPA) agreed, enabling DLA to complete the remaining Findings of Suitability to Transfer (FOSTs). U.S. EPA approved the FOSTs, and the Army signed the FOSTs in 2010. With the completion of the FOSTs, DLA fulfilled its responsibilities under its agreement with the Army.

"This is a planned procedure for any cleanup operation involving former Army property," explained Michael Dobbs, chief of environment, safety and occupational health for DLA Distribution that managed the cleanup. "The DLA's defined role has ended and the Army is designated to oversee the remaining remediation activities."

The Army will continue operation of the two operating remedial actions, the fluvial soil vapor extraction system at Dunn Field and the air sparge-soil vapor extraction system in the off-depot area west of Dunn Field. The Army will also continue the long-term groundwater monitoring (LTM) program to ensure that cleanup

of contaminants of concern (COCs) progresses toward the cleanup goals, which is anticipated by 2017 for the Main Installation (MI) and 2020 for Dunn Field. The Army will document progress toward meeting the cleanup goals in regular Five-Year Review reports for the U.S. EPA that will be available to the public. Once the final cleanup goals are met, the Army

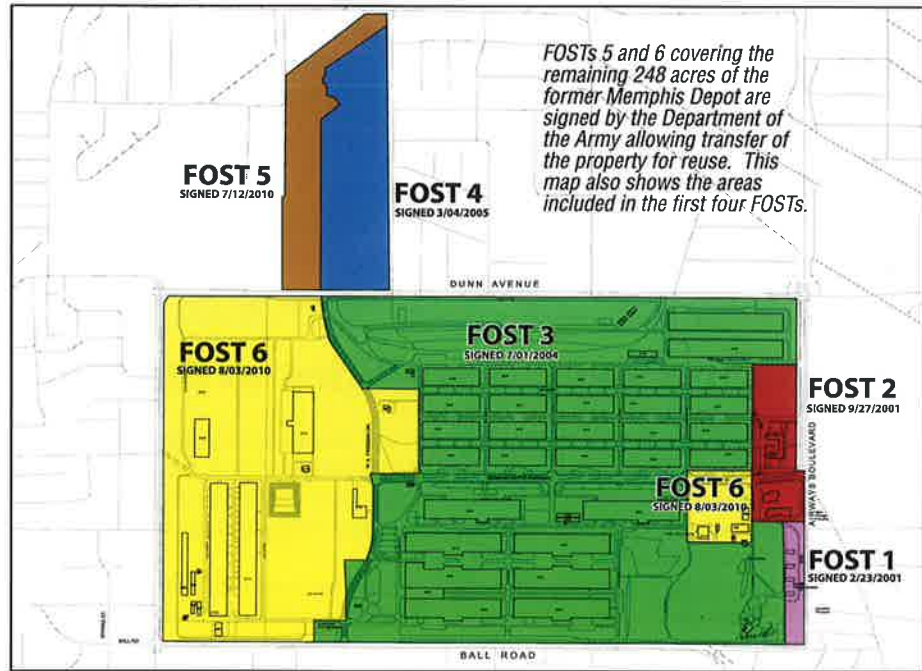
will prepare a Final Remedial Action Completion Report for U.S. EPA approval that allows removal of the former Memphis Depot from the NPL.

Land use controls (LUCs) will remain in place until concentrations of COCs have fallen to levels that allow unlimited exposure and unrestricted use. The Army will monitor the

(continued on next page)

Brad Sperry, left, and Sam Gillet of HDR, contractors to the Army, collect information about the soil during installation of five new long-term groundwater monitoring wells at the Main Installation.





LUCs on the Main Installation and Dunn Field with annual inspections to document that the required LUCs are being followed and remain effective. The LUCs prevent residential use of most of the MI and Dunn Field and prevent exposure to contaminated groundwater by restricting the construction of drinking water wells.

FOST Signatures Clear Way for Final Land Transfers

The Department of the Army signed the last two Finding of Suitability to Transfer (FOST) documents last summer clearing the way for the remaining former Memphis Depot property to be transferred for productive community reuse.

The property on the west side of Dunn Field will be offered for public sale while the remaining property on the Main Installation will be deeded over to the Depot Redevelopment Corporation (DRC) as part of the Memphis Depot Business Park.

According to Jim Covington, president of the DRC, some of the property is already being considered by companies. "We are working on closing sales with two companies for about 95 acres as soon as the deed is signed," explained Covington. "And, we expect another two acres to sell late in 2011." Covington expects opportunities to sell the remainder of the entire property to increase as the economy recovers.

The Army's monitoring of the remaining environmental cleanup systems will not hinder any development efforts because the U.S. Environmental Protection Agency (U.S. EPA) agreed with the Defense Logistics Agency's determination that the cleanup systems are operating properly and successfully.

The DRC opened the Memphis Depot Business Park in 1997 and has leases with 31 businesses accounting for reuse of about 4 million square feet of covered and uncovered facilities that support more than 740 jobs.

Cleanup Systems Continue Reducing Contaminants

Off-Depot Groundwater
The Off-Depot Air Sparge-Soil Vapor Extraction (AS-SVE) system continues to pull chlorinated volatile organic compounds (CVOCs) out of groundwater that is about 70 feet below ground surface west of Dunn Field. System monitoring results indicate approximately 69 pounds of CVOCs have been removed from the groundwater since operations began in December 2009. Groundwater sampling results indicate that CVOC concentrations in groundwater in the treatment area have been significantly reduced. Operations are expected to be completed in 2014. Long-term monitoring

(LTM) of groundwater on Dunn Field and the off-depot area demonstrate continued progress toward the cleanup goals.

Dunn Field Source Areas

The Fluvial Soil Vapor Extraction (SVE) system on Dunn Field has removed 4,029 pounds of CVOCs since the system started in July 2007. System operations have greatly reduced CVOC concentrations in the shallow groundwater about 70 feet below ground surface on Dunn Field. The Fluvial SVE system was shut down during November and December 2010 for a rebound test and soil sampling to evaluate progress toward the cleanup goals. Sample results indicate cleanup goals have been met in several areas and that operations will be completed on or before the scheduled completion of July 2012.

Main Installation (MI)

At the MI, five new LTM wells were installed last summer in the Intermediate Aquifer and the Memphis Aquifer to support groundwater modeling results that indicated the CVOCs in the shallow aquifer would not significantly impact groundwater quality in the Memphis Aquifer. The sampling results showed low CVOC concentrations in the wells, consistent with the groundwater model. Groundwater from these wells will be sampled as part of the LTM program to monitor CVOCs and to determine if additional cleanup action is necessary.

Former Memphis Depot Wins Prestigious Redevelopment Award

The Phoenix Awards Institute, Inc. awarded the DLA with the 2010 Phoenix Award for Redevelopment Excellence of the former Memphis Depot within the U.S. EPA Region 4. The Phoenix Award winners represent outstanding revitalization projects from each of the 10 U.S. EPA regions as well as projects having a special community impact.

The Phoenix Awards Institute, Inc., an environmental and service nonprofit organization, is dedicated to honoring the groups that remediate and redevelop former industrial sites. Established in 1997, the Phoenix Awards showcase these winning techniques and publicize these premier redevelopment projects as models for other communities around the world. The winning projects were specially selected



by a panel of environmental professionals and business and government leaders based on a set of five criteria: magnitude of the project, innovative techniques, solutions to regulatory/social issues, and impact upon the community.

The former Memphis Depot earned the regional award based on its measurable results and impact on environmental improvement, and long-term economic and social benefits to the community. The former Memphis Depot will now vie for the Phoenix Grand Award to be presented at the National Brownfields Conference in April 2011.

New Point of Contact for Former Memphis Depot Cleanup Program

With the Department of the Army taking over project management of the environmental cleanup systems operations and monitoring at the former Memphis Depot, communicating to the surrounding community will continue. Even though cleanup responsibilities have shifted, the Army will continue to provide information to the community about progress toward meeting the cleanup goals.

Karen Wilson is the primary liaison between the community and the Army. She will handle all site inquiries and distribute all information about the former Memphis Depot cleanup activities. She will work closely with the U.S. EPA and the Tennessee Department of Environment and Conservation (TDEC) project managers and contractors as the cleanup program continues.

Point of Contact

Karen Wilson
Environmental Program Manager
Department of the Army
Staff and Services Branch
BRAC Division
c/o The Former Memphis Depot
2245 Truitt Street
Memphis, TN 38114
(901) 774-3683
karen.sue.wilson@us.army.mil

