



# THE MEMPHIS DEPOT TENNESSEE

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## ADMINISTRATIVE RECORD COVER SHEET

AR File Number 693

# EnviroNews

Summer 2002



## Public Comment Period Underway

### Public Comment Meeting Scheduled For Dunn Field Removal Project

The Defense Distribution Center and the Memphis Depot have scheduled a public comment meeting, so that residents have an opportunity to provide comments on the proposed removal of surface soil containing lead from the former pistol range on Dunn Field.

As advertised in the Commercial Appeal, Tri-State Defender and Silver Star News, a 30-day public comment period began July 25, 2002 and will be in effect until August 23, 2002.

The Engineering Evaluation/Cost Analysis (EE/CA) is a document that describes the environmental conditions of an area and provides a recommended cleanup alternative. It will be available for public review and comment until August 23, 2002 at the Depot's

three Informative Repositories. These are located at the Memphis Depot, Cherokee Branch Library, and the Memphis/Shelby County Health Department.

"This cleanup action moves us closer to ensuring that the northeast section of Dunn Field meets our overall objective, which is to protect human health and the environment," said Clyde Hunt, Remedial Program Manager at the Depot.

The public comment meeting will be held Thursday, August 15, 2002, from 6-7:30 p.m. at the South Memphis Senior Citizens Center, 1620 Marjorie Street. A brief presentation summarizing the proposed cleanup project will begin at 6 p.m., followed by a public comment period.

### NEXT RAB MEETING

Due to the schedule of environmental cleanup activities and technical presentations, there will be no RAB meeting in August 2002.

Watch the Commercial Appeal, Tri-State Defender and Silver Star News for an announcement about the date of the next RAB meeting.

Public comments will be accepted at any time during the 30-day comment period, and may be submitted by phone, fax or regular mail, to the attention of:

**Mr. Clyde Hunt,**  
**Remedial Program Manager**

**The Memphis Depot**  
**2163 Airways Blvd.**  
**Memphis, TN 38114**

**Ph: 901-544-0617**  
**Fax (901) 544-0638**



## Groundwater Cleanup Continues

They are too small to see with the naked eye. But naturally occurring microorganisms in groundwater beneath the Depot's Main Installation may have a big role to play in the Depot's cleanup program.

These microorganisms naturally break down, or degrade, chemicals into safe, natural compounds. Natural nutrients were injected into the groundwater in June 2002. These nutrients act as a food source that encourages

Jeremy Hilliard, a staff engineer with CH2M Hill, monitors one of the enhanced bioremediation test sites on the Main Installation

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## Former Depot Land Transferred To Community



More than 18 acres of land that was once part of the Main Installation has been transferred to the Memphis Depot Redevelopment Corporation (DRC).

The transfer took place after the official signing of the second Finding of Suitability to Transfer (FOST) document.

FOST #2 was signed September 27, 2001, clearing the way for the property to be transferred to new owners for community reuse.

A FOST document outlines the environmental conditions of the land and documents the reasons why it is environmentally suitable for transfer.

As a result of FOST #2, the following transfers have been completed:

- **Almost five acres of the former Depot was transferred to the City of Memphis on February 6, 2002 to be used for operations of the City of Memphis South Police Precinct.**
- **The former Depot Administrative Building No. 144 and 13.3 acres surrounding the building was transferred on May 6, 2002 to the DRC.**

Additional FOST documents for property on the Main Installation will be completed throughout the Depot cleanup process. For more information, contact the Depot's Community Relations Office at (901) 544-0613.

## Groundwater Monitoring Wells Installed In Community

In order to collect additional data on groundwater conditions in the Memphis Depot community, the U.S. Army Corps of Engineers and its contractors have installed additional off-site groundwater monitoring wells at two locations near the Memphis Depot. The installation was completed August 2, 2002.

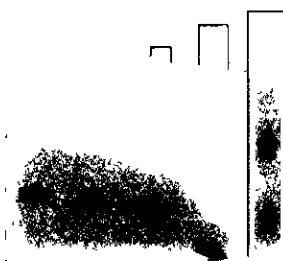
The new monitoring wells have been installed near the following areas:

- The east side of Westmore Street, approximately 100 feet north of Meadowhill Street
- The southeast corner of Person and Rayner Streets

Contractor Jacobs Engineering will collect samples from various depths below the ground surface. The Memphis Depot Base Realignment and Closure Cleanup Team will use the additional data from these wells to further analyze groundwater conditions over time.

An update on the monitoring wells will be presented at the next Restoration Advisory Board meeting.

For more information, call the Memphis Depot Community Relations Office at (901) 544-0613. □



### Groundwater Cleanup Continues Continued from cover

the microorganisms that are already present in the groundwater to grow and multiply more quickly. The process is called enhanced bioremediation, and it is the selected cleanup remedy for groundwater at the Main Installation (MI).

A pilot project for enhanced bioremediation began in May. Depot contract CH2M Hill is monitoring two test sites to determine how effective enhanced bioremediation will be at speeding up the natural breakdown of chlorinated chemicals in the groundwater beneath the Depot.

The test sites are in the southwest and southeast corners of the MI. Vegetable oil was added to the groundwater through injection wells at southwest corner test site. Another organic nutrient, sodium lactate, was added to the groundwater at the southeast corner site.

Seven sampling tests were taken from July 8-12, 2002 to test the effectiveness of enhanced bioremediation. Performance monitoring will continue through January 2003 to record changes in groundwater conditions.

A final performance report on the pilot project will be presented to the Restoration Advisory Board (RAB) in 2003. The report will evaluate the potential for enhanced bioremediation to reduce chlorinated chemicals in the groundwater to Federal drinking water standards.

For more information on the enhanced bioremediation pilot project, call the Depot's Community Relations Office at (901) 544-0613. □

# Review Of Dunn Field Interim Remedy Underway

The pump and discharge system installed at Dunn Field in January 1998, as an Interim Remedial Action, is now undergoing a standard 5-Year Review process.

Under the terms of the Comprehensive Environmental and Response, Compensation and Liability Act (CERCLA), a selected remedy must be reviewed within five years if it does not allow for unrestricted reuse of the site.

"The purpose of the 5-Year Review is to ensure that the selected remedy that was chosen as an Interim Remedial Action continues to be protective of human health and the environment," said Steve Offner, a project manager for the Defense Logistics Agency's (DLA) contractor CH2M Hill.

The DLA is responsible for conducting the review of the pump and discharge system and will provide the information to the Environmental Protection Agency (EPA), Tennessee Department of Environment and Conservation (TDEC) and the community.

The 5-Year Review will be conducted in four phases: planning,

data and information collection, technical evaluation and conclusions, and the submission of the draft report to EPA and TDEC. Once the final report is completed, it will be available for public review in the Information Repositories.

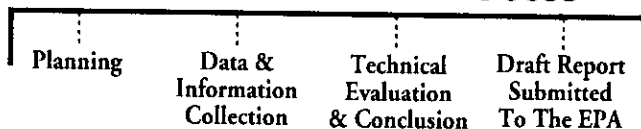
The planning phase has already been completed. The data and information collection phase, which is now underway, will include:

- An environmental inspection of the site;
- A review of the monitoring data and technical reports,
- Interviews with Depot stakeholders, including current and past members of the environmental team and the Base Realignment and Closure (BRAC) Cleanup Team (BCT)

The draft report for the 5-Year Review is expected to be presented to the EPA and TDEC for review in the fall of 2002.

For more information on the 5-Year Review process, call the Depot's Community Relations Office at (901) 544-0613. □

## 5 -Year Review Process



# Cleanup Program Earns National Award



Mr. Jan Reitman, Environmental Staff Director with the Defense Logistics Agency, with the 2001 Secretary of Defense Environmental Security Award awarded to the Memphis Depot

On May 1, 2002, the Memphis Depot's cleanup program was recognized with a 2001 Secretary of Defense Environmental Security Award.

The Depot received one of four honorable mention awards in the Environmental Restoration (Installation) category for "outstanding work to accelerate cleanup, use innovative technologies, and develop partnerships to remove threats to human health and the environment."

The Office of the Secretary of Defense gives annual recognition to the Services and Defense Agencies for their outstanding achievements in four categories: Natural Resources Conservation, Cultural Resources Management, Environmental Quality and Environmental Restoration.

"This is a true honor for the Defense Logistics Agency and everyone involved in the environmental cleanup program at the Depot," said Mike Dobbs, Environmental Program Manager for the Defense Distribution Center (DDC). "This award recognizes the hard work of our project team, as well as our regulatory partners and community members who are helping us to successfully restore the Memphis Depot."

The Depot's environmental program was acknowledged for: partnerships with all stakeholders to fast track the cleanup program at the Memphis Depot; completing work at 80 cleanup sites; implementing a proactive Community Relations/Outreach program, signing a Record of Decision for the Main Installation; and removing Chemical Warfare Material from Dunn Field □

For more information on the Secretary of Defense Environmental Awards, visit the website at <https://www.denix.osd.mil/denix/Public/News/OSD/SecDef01/secdef01.html>

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## DATED MATERIALS - PLEASE DELIVER THIS IMMEDIATELY

### FOR YOUR INFORMATION.....

The Information Repositories are at the following locations:

The Depot, 2163 Airways Blvd., Bldg. 144,  
Memphis, TN (901) 544-0613

The Community Outreach Room is located in Building  
144. Please call ahead for an appointment to ensure  
that we are available to help you.

Memphis/Shelby County Health  
Department, Pollution Control Division  
814 Jefferson Ave., Memphis, TN  
(901) 576-7775

The Pollution Control Division is open Monday  
to Friday from 7 30 a m to 4 30 p m

Memphis/Shelby County Public Library,  
Cherokee Branch, 3300 Sharpe Ave.,  
Memphis, TN (901) 743-3655  
The Cherokee Branch is open Monday to Wednesday  
from 10 a m to 6 30 p m, Thursday from noon to  
6 30 p m, and Saturday from noon to 6 p m

### HOW TO REACH US....

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

John DeBack  
Base Transition  
Coordinator  
The Memphis Depot  
2163 Airways Blvd.,  
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Memphis, TN 38114  
(901) 544-0622

Turpin Ballard  
United States  
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Protection Agency  
61 Forsyth St., SW  
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(404) 562-8553

Jim Morrison  
Tennessee Department  
of Environment and  
Conservation  
2510 Mt. Moriah,  
Suite E-645  
Memphis, TN 38115  
(901) 368-7958

Mondell Williams  
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Co-Chair  
667 Mallory Avenue  
Memphis, TN 38106  
(901) 946-9751



Jackie Noble  
Defense Distribution Center  
(717) 770-6223

Visit the Depot's website at [www.ddc.dla.mil/memphis](http://www.ddc.dla.mil/memphis)



EnviroNews is published by the Memphis Depot to  
update the public on the environmental cleanup  
program. If you have comments, questions, or  
suggestions for future articles, please call  
Ms. Alma Black Moore at (901) 544-0613.

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