

The former Memphis Depot
2163 Airways Blvd., Building 144
Memphis, TN 38114

DATED MATERIALS – PLEASE DELIVER THIS IMMEDIATELY

FOR YOUR INFORMATION

**PLEASE NOTE: The Information Repository
is now at the following location:**

**The former Memphis Depot,
2163 Airways Blvd., Building 144, Memphis, TN
(901) 774-3683**

Please call ahead for an appointment to ensure that we are available to help you.

Happy New Year!

The former Memphis Depot Environmental Team and the Defense Logistics Agency would like to wish all our EnviroNews readers, community members, neighbors, Restoration Advisory Board (RAB) members, staff and contractors a very happy new year.

How to reach us...

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

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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.

Visit our Web site at www.ddc.dla.mil/memphis

EnviroNews

Winter 2008



2007 A Year of Progress



RAB members Norm LaChapelle (left) and Torrence Myers (right) hard at work at the September RAB meeting.

2007 marked another year of significant progress on the environmental cleanup underway at the former Memphis Depot. As we began 2007, groundwater cleanup at the Main Installation was underway in the shallow aquifer just below the site; Enhanced Bioremediation Treatment was being used in areas with higher concentrations of contaminants and Natural Attenuation was being monitored

in areas with lower concentrations to ensure that environmental conditions are improving over time. Plans were in place for the construction of the treatment systems at Dunn Field. Evaluation of a more effective treatment system for off-Depot groundwater contamination was on-going and it was subsequently determined that an amendment to the April 2004 Record of Decision would be required.

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NEXT MEETING

The
next RAB
meeting will
take place on
April 3, 2008.

Please watch area newspapers (Tri-State Defender, Silver Star News, The Commercial Appeal and the Memphis Flyer) for more information, or call the Community Information Line at (901) 774-3683.

Information Repository and New Project Offices

Documents on file for public review and information are being consolidated into one location at the former Memphis Depot offices.

When contacted about the frequency of requests for items on file at the Cherokee Branch, we checked with the librarian and she noted that there had been only a handful of inquiries in the past 5 or 6 years. She said that space at the Memphis/Shelby County Public Library - Cherokee Branch is at a premium because of heavy computer use by the local community, and other areas in the library are devoted to helping students with their homework.

The consolidation was discussed with Restoration Advisory Board members at their December 2007 administrative meeting.

The consolidation is expected to be completed by late spring 2008. A separate library room will be devoted to site documents at the former Memphis Depot offices. Please call ahead for an appointment to ensure that someone is available to help you. The Community Information Line number is (901) 774-3683.

Office to Move in Spring 2008

In addition to the Information Repository consolidation project offices are also scheduled to move in the spring of 2008. The old Building 144 location at 2163 Airways Boulevard has been leased as part of the site's ongoing redevelopment plan. The new project office address will be 2245 Truitt Street. A full press release will be sent out after the project office move has been completed.

If you need to check a document or find more information on the environmental cleanup underway, you will find all this and more – site history and background, results of studies and investigations, information on cleanup technologies being used, as well as back issues of newsletters, press releases and fact sheets – in the Information Repository. Additional resources for information are on the www.adminrec.com Web site and the DLA Memphis Web site, www.ddc.dla.mil/memphis.

Please visit the Web sites as new documents are added on a regular basis.

Former Defense Depot Memphis, TN Wins 2007 DLA Environmental Award

by Stacy L. Umstead, DDC Public Affairs



Lt. Gen. Robert Dail, DLA director, presents the DLA Environmental Protection Award to Army Brig. Gen. Lynn Collyar, DDC commander, with assistance from Patrick Dulin, DLA Enterprise Support director and Command Sgt. Maj. David Roman. (Photo by DLA Headquarters)

The seventh annual Defense Logistics Agency Environmental Award winner for 2007 is the former Defense Depot Memphis, Tennessee. The former depot is a 1995 Base Realignment and Closure, or BRAC, site.

The BRAC Cleanup Team (BCT) includes DLA, the U.S. Environmental Protection Agency and the Tennessee Department of

Safety and Occupational Health and BCT Lead. “The BCT along with the collective commitment of the Restoration Advisory Board and community members to the cleanup and restoration of the former depot’s property have ensured that this project has remained on track.”

The former Memphis Depot BCT’s forward thinking and

Environment and Conservation.

“The BCT successfully overcame significant challenges this year to keep the cleanup projects on schedule and within budget by identifying innovative approaches to cleanup,” said Mike Dobbs, chief, Environmental

accomplishments throughout the cleanup include installation of the Interim Remedial Action early in the process and transfers of land parcels as they are cleaned.

Findings of suitability to transfer that were executed for the Depot made available 422 acres of land for alternate use. Much of the land went to the Depot Redevelopment Corporation for reuse as an industrial park. Other community groups benefited as well to include the transfer of land and housing for use by homeless veterans, a golf course for urban children and property for a Memphis Police Department Precinct.

The former depot was DLA’s nomination in the environmental restoration category for 2006 Secretary of Defense Environmental Awards and received an honorable mention.

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In April of 2007, the Dunn Field Source Areas Remedial Design was approved by the US EPA and TDEC.

In May, this Remedial Design was presented to the community in a Public Briefing held at the Ruth Tate Senior Citizen Center. Such briefings are an important part of community involvement in cleanup of a site, and allow focused time with the Environmental Team and Community Members to review plans and goals for each step of the process.

In June, the Environmental Team began the first phase of the Dunn Field Source Areas remedial action with the construction of a Soil Vapor Extraction (SVE) System. The goal is to clean up soils and prevent further movement of solvents into the groundwater.

In July, the SVE system became operational, and it is expected to run about five years.

In September, a geophysical contractor was retained to conduct a survey to confirm the extent of the buried drums the Environmental Team encountered during the construction of the Fluvial SVE System.

In November, the second phase of Dunn Field Source Areas remedial action began with construction of a thermal-enhanced SVE System in the shallow, sub-surface soils, or ‘Loess.’ The use of heat will accelerate the process of removing solvents from these sub-surface soils. When fully operational this

system is expected to operate for about eight months.

2007 has been a busy and productive year at the former Memphis Depot. We made substantial progress toward environmental cleanup and have set the stage to complete the remedial actions.

2008 promises to be equally productive. A few of the major initiatives for 2008 include:

- The completion of the Off-Depot Groundwater Remedial Design will include an analysis of the environmental conditions and the method for achieving the cleanup goals;
- A Public Briefing will be conducted by the Environmental Team to discuss the Off-Depot Groundwater Remedial Design;
- The Environmental Team will finalize the Five Year Review for both Main Installation and Dunn Field, which began in 2007;
- The work will begin on the Off-Depot Groundwater Remedial Action, based on the approved Remedial Design; and
- Public Comment will be received on the Proposed Amendment to the 2004 Dunn Field Record of Decision. This Amendment will allow the Environmental Team to accommodate a new treatment remedy, one that is more efficient and cost-effective, replacing Zero-Valent Iron Permeable Reactive Barrier.

Ordnance Team Declares Excavated Metal Casings Harmless

Two buried metal casings found during site excavations at Dunn Field were declared harmless by a team of ordnance specialists from the Army’s 22nd Chemical Battalion, Gadsden, Alabama. The team determined that an uncrushed metal casing was empty and did not pose any threat to the environment, workers or any person. The second casing was crushed and was declared scrap metal, suitable for disposal with other non-hazardous debris at the site.

As part of the ongoing environmental cleanup program at the former Memphis Depot, soil excavations were underway at Dunn Field on Thursday, December 13, when the two metal casings were found, one crushed and the other uncrushed. It was not immediately apparent if the uncrushed casing was empty, a sand-filled practice bomb or live ordnance. Work was suspended and the site was cleared and secured as a precaution.

A team of ordnance specialists would be sent to Memphis from Gadsden, Alabama.

Local police and fire departments were notified and monitored the situation. The Tennessee Department of Environment and Conservation, and U. S. Environmental Protection Agency, Region 4 were also notified.

A press release was issued on December 14 to local media, telephone calls were made to the former Depot’s Restoration Advisory Board (RAB) and to local officials, and fact sheets were hand-delivered to residents nearest the site. Upon careful examination, the team of ordnance specialists determined both casings were harmless metal. The uncrushed casing was removed from Dunn Field by the Memphis Police Department Bomb Squad late that afternoon.

A second press release was issued on December 15, a second fact sheet was delivered to residents closest to the site, and telephone calls to RAB members were made letting them know of the successful conclusion reached by the ordnance team.

Infrequently, during new excavation work, site workers discover pieces of metal, trash and debris that were disposed of on-site during the period when the former Memphis Depot was operational. Copies of both press releases and fact sheets are on file at the former Memphis Depot’s Information Repository. For further information, call the Community Information Line at (901) 774-3683 or visit www.ddc.dla.mil/memphis.