



THE MEMPHIS DEPOT TENNESSEE

ADMINISTRATIVE RECORD COVER SHEET

AR File Number 731



**Notice of Public Comment
Period and Public
Meeting
The Memphis Depot
Proposed Cleanup Plan
for Dunn Field**

The Memphis Depot Caretaker Division will hold a 30 day public comment period and public comment meeting beginning May 8, 2003 to allow citizens the opportunity to provide comments on the preferred cleanup alternative for soil and groundwater at Dunn Field.

The preferred cleanup alternative will comply with light industrial standards for future use. One exception is the majority of the Northeast Open Area, which will meet the standards for recreational reuse.

The preferred alternative for Dunn Field includes a combination of cleanup remedies.

- Excavation and offsite disposal of affected soil and debris from the Dunn Field disposal sites. Excavation areas will be filled with clean soil, and the area will be landscaped.
- Soil vapor extraction (SVE) to treat subsurface soils containing solvents. Using SVE, air is pulled through the soil, which speeds up the vaporization process. An extraction system then collects and filters the vapor to safely remove the solvents.
- Zero Valent Iron (ZVI) injection, Permeable Reactive Barrier (PRB), and Monitored Natural Attenuation with Institutional Controls will be used to remediate groundwater.
 - ZVI involves injecting natural iron particles into the groundwater to reduce chemicals of concern.
 - A PRB is an underground wall or barrier that groundwater containing VOCs passes through. The PRB acts as a catalyst to break VOCs in the groundwater into safe, natural compounds.
 - Monitored Natural Attenuation (MNA) involves monitoring the natural breakdown of compounds over time.
 - Institutional Controls will be used to prohibit the installation of drinking water wells in the shallow aquifer and prevent future residential land use on Dunn Field. The Environmental Protection Agency (EPA) and the Tennessee Department of Environment and Conservation (TDEC) will review the effectiveness of these controls at five year intervals.

The 30-day public comment period begins May 8, 2003 and ends June 6, 2003.

Copies of the Dunn Field Proposed Plan are available for public review at our three Information Repositories located at the Memphis Depot, Cherokee Branch Library, and Memphis/Shelby County Health Department. Written comments can be submitted to:

**BRAC Environmental Coordinator
Memphis Depot
2163 Airways Blvd., Bldg. 144
Memphis, TN 38114
Fax: (901) 544-0639
Email: comrel@ddc.dla.mil**

Verbal comments can be made by leaving a voice message on the Depot's Environmental Information Line at (901) 544-0617.

Comments can also be made in person at the Public Comment Meeting:

**When: May 15, 2003
6:00 - 6:30 p.m. Presentation
Technical summary of preferred cleanup alternative
for Dunn Field
6:30 - 7:30 p.m. Public Comment Meeting**

**Where: South Memphis Senior Citizens Center
1620 Marjorie Street
Memphis, TN 38106**

Please note that written responses to public comments will be provided in a Responsiveness Summary, which will be available at the Information Repositories as part of the final Proposed Plan.

For more information on the public comment period or public comment meeting, please contact the Community Relations Office at (901) 544-0613.

B2 Wednesday, May 7, 2003

FINAL PAGE

ADMINISTRATIVE RECORD

FINAL PAGE