

# Focus on the Future:

## Cleanup milestones for 2004 and beyond

The goal of the Memphis Depot cleanup program is to restore the Depot property and ensure it is safe for community reuse. The environmental team will start the final stages of the cleanup program – as set out in the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) – this spring. The following have been set as targets for reaching cleanup program milestones in 2004 and beyond:

### Spring 2004

#### Dunn Field Record of Decision (ROD)

The Record of Decision provides the justification for the proposed cleanup actions chosen for soil and groundwater at Dunn Field, according to standards approved by the Environmental Protection Agency (EPA). It contains a complete site history and description, and details of the environmental investigation and conditions. The ROD also includes a Responsiveness Summary that addresses community questions and concerns about the site. The ROD is available for public review in the Depot's Information Repositories (IRs).

#### Remedial Design (RD), Main Installation (MI)

The RD is a technical analysis of the selected cleanup remedy for soil and groundwater at the MI. It will include a detailed set of plans for implementing the cleanup remedies and any ongoing, long-term monitoring or other land-use controls that may be required.

#### RD Work Plan, Dunn Field

The RD Work Plan will document the environmental contractor's detailed plans for conducting the technical analysis of the selected cleanup remedies for Dunn Field.

### Summer 2004

#### Zero-Valent Iron (ZVI) Pilot Test Results, Dunn Field

The Depot's environmental contractor conducted a treatability study on Dunn Field in 2003 to pilot test the effectiveness of environmental cleanup technologies proposed for the site. ZVI is one of the recommended treatments for groundwater in the shallow aquifer at Dunn Field, and the results of the pilot test will determine if it is effective at breaking down the volatile organic compounds in the groundwater at Dunn Field into safe compounds that will be naturally degraded over time.

### Fall 2004

#### Remedial Action (RA) Work Plan, MI

The RA Work Plan will document the environmental contractor's detailed plans for implementing the selected cleanup remedies for soil and groundwater at the Main Installation. These remedies will ensure the MI, now known as the Memphis Depot Business Park, remains safe for current and future use. The selected remedy for groundwater at the MI is enhanced

bioremediation. The selected remedy for soil is excavation and off-site disposal. Once the remedies are completed, institutional controls for the MI will ensure future use of the property continues to be protective of human health. The selected remedies are detailed in the MI ROD, which is available for public review in the Depot's IRs.

### Winter 2004/2005

#### RD, Dunn Field

The RD Report is a technical analysis of the selected cleanup remedies for soil and groundwater at Dunn Field. It will include a detailed set of plans for implementing these remedies, and any ongoing, long-term monitoring or other land-use controls that may be required. The selected remedies for Dunn Field are:

- Excavation and offsite disposal of affected soil and debris from the disposal sites
- Soil Vapor Extraction (SVE) of soil containing solvents
- Institutional controls for surface soil on the west side of Dunn Field
- Zero-Valent Iron (ZVI) injection, Permeable Reactive Barrier (PRB), and Monitored Natural Attenuation with institutional controls for groundwater

### Spring 2005

#### Finding of Suitability to Transfer (FOST) #4 Public Comment Period, Dunn Field

The FOST process is a requirement of the Base Realignment and Closure (BRAC) Act and includes a public comment period to allow the public to provide their input on the Depot's plans to transfer the ownership of federal property for community redevelopment. FOST #4 will include a report that details the historic uses of the property at Dunn Field that is proposed for transfer, as well as any environmental issues and cleanup remedies that may have been required.

### Summer 2005

#### RA Work Plan, Dunn Field

The RA Work Plan will document the environmental contractor's detailed plans for implementing the selected cleanup remedies for soil and groundwater at Dunn Field.

\*Dates are based on current projections and are subject to change.



The pre-design investigation of 17 disposal sites on Dunn Field was completed in the winter of 2004. The investigation confirmed the locations, contents and conditions of buried waste, and the results will be used in the Dunn Field Remedial Design. Shown here are an exploratory excavation trench (top) and examples of excavated materials such as tins containing C-rations (bottom) and dental impression clay.

