



# THE MEMPHIS DEPOT TENNESSEE

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## ADMINISTRATIVE RECORD COVER SHEET

AR File Number 749



# Memphis Depot

## ENVIRONMENTAL PROGRAM Progress Report

Presented to the  
Memphis Depot Restoration Advisory Board  
June 19, 2003

John DeBack  
DoD Base Transition Coordinator

## Progress Report (June 2003)



- **Program Milestones**
  - *Accomplishments and goals in 2003*
- **CERCLA Process Update**
  - *Where are we now?*
  - *Where are we going?*
- **Next Steps**
  - *Main Installation and Dunn Field*

## 2003 Program Milestones



### Dunn Field Feasibility Study (FS)

- Completed March 2003

### Lead Removal Project

- Completed April 2003
- Soil containing lead removed from former Pistol Range (Site 60)

### Dunn Field Proposed Plan (PP)

- Public Comment Period began May 8, 2003  
(Extended to July 15, 2003)
- Public Comment Meeting held May 15, 2003

### Dunn Field Record of Decision (ROD)

- Scheduled for release in Fall 2003
- Responses to public comments will be included in the ROD

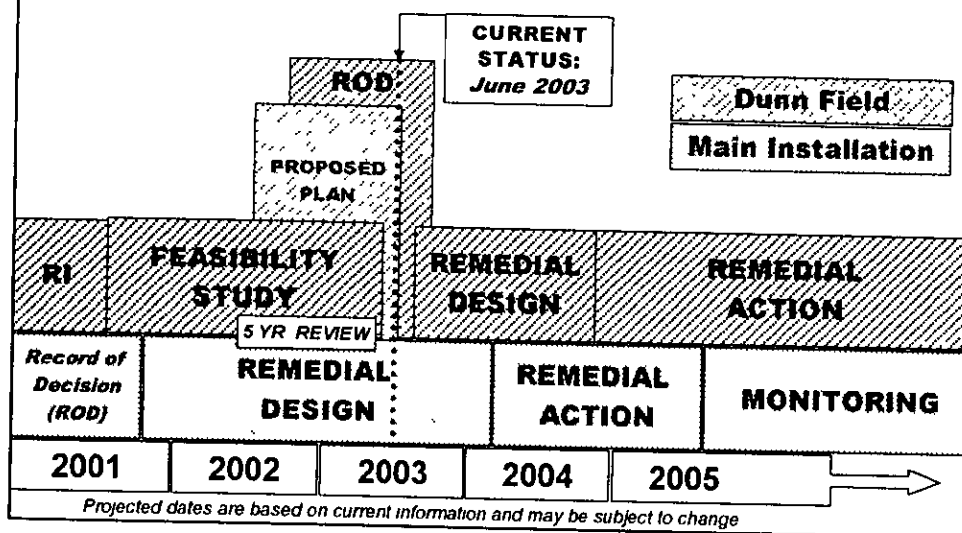
## Project Schedule Update



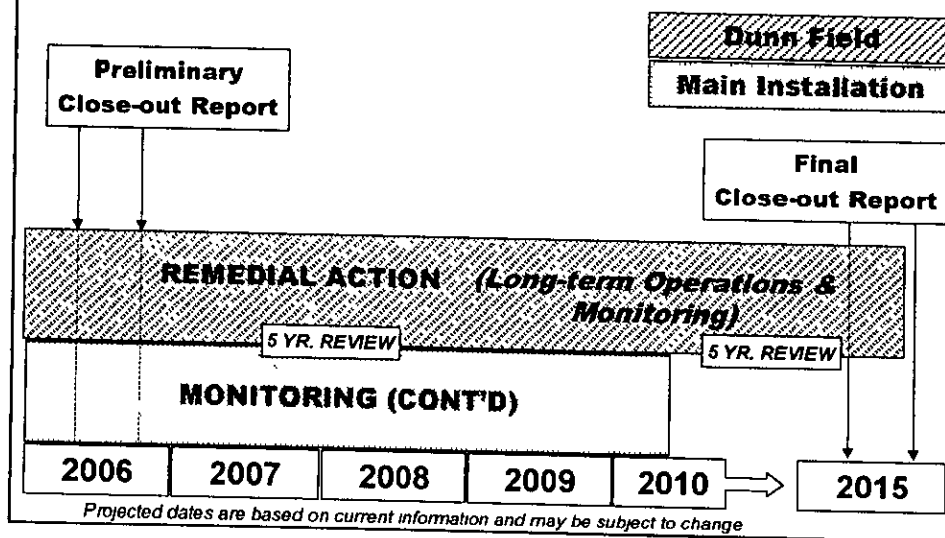
- Project schedule reflects latest information and estimated time required to reach targets:
  - Follows the stages outlined in the Comprehensive Environmental Response Compensation and Liability Act (CERCLA)
    - Remedial Investigation (RI)
    - Feasibility Study (FS)
    - Proposed Plan (PP)
    - Record of Decision (ROD)
    - Remedial Design
    - Remedial Action

Main Installation  
and Dunn Field

## CERCLA Update: Where are we now?



## CERCLA Update: Where are we going?



## Next Steps **Dunn Field**



### Summer & Fall 2003

- **Install (3) additional Groundwater Monitoring Wells**
  - Work to occur between June 23 and July 11, 2003
    - south-east corner of Person Ave. and Hays St.
    - near the end of McLean St.
    - on private property to the north of Dunn Field
- **Groundwater Treatability Study**
  - Zero Valent Iron (ZVI) Injection
  - Test effectiveness of ZVI to reduce levels of Volatile Organic Compounds (VOCs) at suspected source areas
  - Results will guide full-scale implementation

*Projected dates are based on current information and may be subject to change*

## Next Steps **Dunn Field**



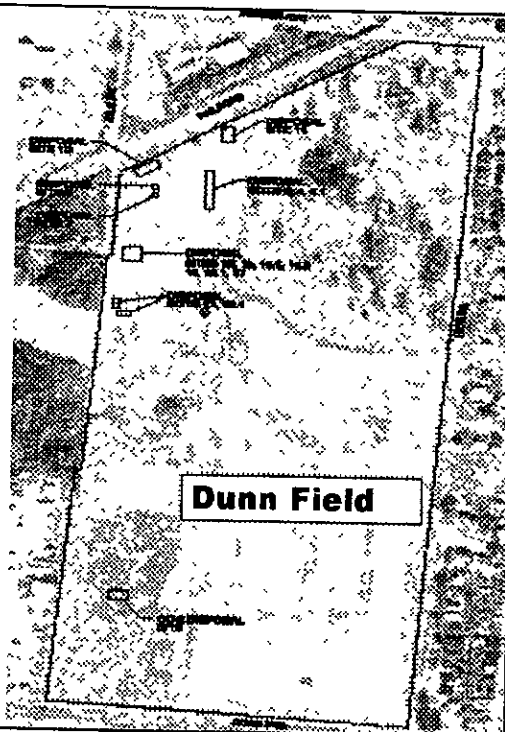
### Summer & Fall 2003

- **Pre-Design Investigation of Disposal Pits**
  - Confirm locations and contents of 16 sites prior to remediation
  - Work Plan under review by Base Realignment and Closure (BRAC) Cleanup Team (BCT)

*Projected dates are based on current information and may be subject to change*

## Disposal Sites

Location of Disposal Sites on Dunn Field to be confirmed during Pre-Design Investigation



## Next Steps **Dunn Field**



### Fall 2003

- Submit Record of Decision (ROD) to State and Federal regulators for concurrence
  - Environmental Protection Agency (EPA) and Tennessee Department of Environment & Conservation (TDEC)
- Final ROD for Dunn Field
  - To include all public comments in a Responsiveness Summary
  - To be available for public reference in the Information Repositories

### Winter 2003-04

- Begin Remedial Design

*Projected dates are based on current information and may be subject to change*

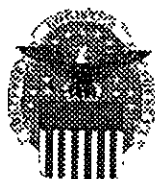
## **Next Steps    Main Installation**



### **Fall & Winter 2003/04**

- Complete Remedial Design
- Begin Remedial Action

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## **Memphis Depot**

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**FINAL PAGE**

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**FINAL PAGE**