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THE MEMPHIS DEPOT TENNESSEE

ADMINISTRATIVE RECORD COVER SHEET

AR File Number 751

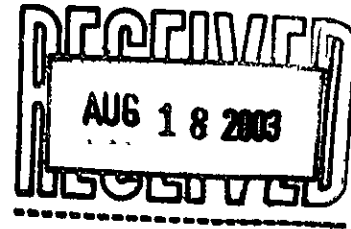
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File: 541,460,000(e)
J.D. 751**MEMPHIS AND SHELBY COUNTY
HEALTH DEPARTMENT**YVONNE S. MADLOCK
DIRECTORJOHN B. KIRKLEY, M.D.
INTERIM HEALTH OFFICERDR. WILLIE W. HERENTON
CITY OF MEMPHIS
MAYORA C WHARTON, JR.
SHELBY COUNTY
MAYOR

CERTIFIED MAIL # 7001 0360 0002 6722 9333

July 11, 2003

The Defense Distribution Center, Memphis
BRAC Environmental Coordinator
2163 Airways Boulevard, Building 144
Memphis, TN 38114**SUBJECT:** *Public Comment*
Dunn Field Proposed Clean-up Plan

To Whom It May Concern:

The Memphis and Shelby County Health Department hereby submits the following
comments and questions.

1. Please explain what "Institutional Controls" means in Alternative SB1:
Presumptive Remedy (SVE) with Institutional Controls.
2. Alternative SB1 states that "a vapor seal at the land surface" will be included.
What specific land surface vapor seal will be used?
3. How will excess moisture be collected and treated?
4. How will Volatile Organic Compounds (VOCs) in the excess moisture be treated
to prevent release to the ambient air?
5. How will soil constituent concentrations be measured while Soil Vapor Extraction
(SVE) is operating?
6. Will the SVE result in equilibrium being reached within the soil matrix?
7. Will the SVE be used to pulse the soil matrix to reduce or prevent equilibrium
problems within the soil matrix?

Mission*To promote, protect and improve the health and environment of all Shelby County residents.*814 JEFFERSON AVENUE + MEMPHIS, TENNESSEE 38105
PHONE 901-544-7600

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July 11, 2003

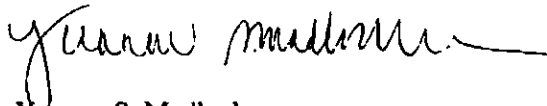
DEFENSE DISTRIBUTION CENTER, MEMPHIS

PUBLIC COMMENT/DUNN FIELD PROPOSED CLEAN-UP PLAN

- 8 How will air sparging be incorporated into the SVE, if used?
9. What process controls will be used to minimize the release of fugitive emissions of VOCs into the ambient air?
10. What are "the acceptable levels" of fugitive emissions and other releases of VOCs?
- 11 If VOC levels exceed "the acceptable levels", what capture or destruction measures will be used to prevent release into the ambient air?
12. Has an emissions impacts analysis been performed that shows the expected transport of the VOCs from the site?
13. City of Memphis Code Section 16-77 requires an application for an air pollution control permit for air contaminant sources, in advance of their construction and operation. Certain activities are exempted, and these are listed in the ordinance. A copy of applicable requirements is attached.

Please contact Bob Rogers at #544-7301 for further information.

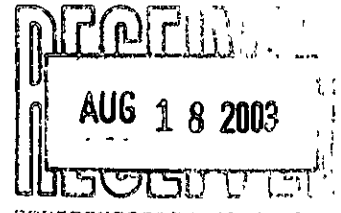
Cordially,



Yvonne S. Madlock
Director

Enclosure

cc. Diane L. Arnst, Manager
Pollution Control



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ADMINISTRATIVE RECORD

FINAL PAGE