



THE MEMPHIS DEPOT TENNESSEE

ADMINISTRATIVE RECORD COVER SHEET

AR File Number 762

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Final

BRAC Cleanup Team

Meeting Minutes

October 16, 2003

| BRAC Cleanup Team | Organization | Phone |
|-------------------|---|--------------------|
| John De Back | Defense Logistics Agency (DLA)/DDSP-D (Memphis) | (901) 544-0622 |
| Turpin Ballard | Environmental Protection Agency, Region IV (EPA) | (404) 562-8553 |
| Project Team | Organization | Phone |
| Mike Dobbs | Defense Distribution Center | 717 770 6950 |
| Jackie Noble | Defense Distribution Center | |
| Peggy DuBray | U.S. Army Corps of Engineers | 931.454 6630 |
| Karl Blankinship | U.S. Army Corps of Engineers | 251.682 7546 |
| Bruce Railey | U.S. Army Corps of Engineers | 256.895.1463 |
| Chris King | U.S. Army Corps of Engineers | 256 895 1843 |
| Stephen Offner | CH2M HILL | 770.604- 9182 x302 |
| David Nelson | CH2M Hill | 770.604-9182 x394 |
| Virgil Jansen | Jacobs Engineering | 865.220 4933 |
| Kraig Smith | Jacobs Engineering | 931.393 6448 |
| Robert Edwards | Mitretek Systems | 210 408.5552 |
| Joann Socash | Booz Allen Hamilton/AFCEE ERB | 210.536 5207 |
| Angela McMath | Mactec Engineering and Consulting | 770.590.4601 |
| Tushar Talele | Mactec Engineering and Consulting | 770.421 3591 |
| Greg Wrenn | Mactec Engineering and Consulting | 770.421.3472 |
| Ben Moore | ATSDR | |
| Denise Cooper | C&A, Inc./Labat-Anderson, Inc | 901.767 1249 |

Introduction of Air Force Center for Environmental Excellence (AFCEE) and Mactec

Mr. Dobbs briefed the team on the restoration program management changes

RCRA Permit Status

Mr. DeBack reported that he received the TDEC notification the corrective action permit application. DDC will have a contractor prepare the application, which will indicate that all corrective actions shall be performed under CERCLA. The permit application will also state that only hazardous wastes from the remediation program are being generated.

Land Use Control Implementation Plan (LUCIP)/LUC Dispute Status

Mr. DeBack reported that Mobile District real estate was working to file the notification of land use restrictions with the State in accordance with TN 68-212-225.

BRAC Cleanup Plan (BCP) Update

The BCT discussed and resolved issues on several response to Rev. 0 comments. Ms. Cooper indicated that with the resolution of comments and upon receipt of the master schedule, Labat-Anderson will distribute the Rev. 1 BCP Version 7 by November 1.

Next Years Meetings and Requirements

Mr. DeBack requested input necessary to negotiate the State of TN DSMOA. The team discussed the number of BCT meetings (probably 8), RAB meetings and public meetings anticipated for 2004. Mr. Ballard suggested updating the Community Relations Plan to indicate current status of the restoration program and upcoming requirements.

Master Schedule

The BCT agreed that the Rev. 0 MI Interim Completion Report will include the Rev. 0 Remedial Action OPS Request to ensure that the request includes all the data required by EPA and TDEC for OPS determination. The BCT felt it was appropriate to submit the OPS request at this time as design data will support the Rev. 0 and 1 to 2 rounds of post-RA sampling will supplement the Rev. 1 for agency approval. The BCT concurred with the schedule, and Mr. Offner provided the Main Installation and Dunn Field schedules to Ms. Cooper for use in the Rev. 1 BCP.

Main Installation (MI)***Enhanced Bioremediation Treatability (EBT) Study***

Mr. Nelson indicated that the study was completed and that the technical memorandum will be included in the Rev. 0 MI RD.

Remedial Design (RD)

Mr. Nelson reported that the Rev. 0 (60%) MI Groundwater RD will be distributed on October 23, but will not include the LUCIP as the Army was still reviewing it. Mr. DeBack anticipated Army approval soon, and that EPA approval should be forthcoming soon thereafter, as EPA and the Army have worked together to prepare an acceptable document.

CH2M Hill will distribute the Rev. 0 MI RD to Mactec and Mitretek. They will conduct a 15-day review. Mitretek will focus on basis for and application of design.

Mr. Offner requested that the BCT provide early approval of the LTM Plan to facilitate monitoring well installation.

Finding of Suitability to Transfer (FOST) 3

Mr. DeBack said he had received some comments and will forward them to CH2M Hill. He indicated that CH2M Hill should expect comments from the Army (Hampton Roads), Jeanne Masters and Buddy Waggoner. The FOST will not be submitted to EPA until receipt of the LUCIP from the Army.

PCP Dip Vat Soil Samples

Mr. Offner indicated sample results will be forthcoming in approximately 30 days.

Dunn Field

Hays Road Easement

Mr. Offner discussed the City's concerns about Site 21 and the possibility for further sampling at Site 21. The BCT determined that no further sampling was required.

Disposal Pits Pre-Design Fieldwork

Mr. Smith updated the team on progress of the fieldwork. Jacobs has trenched most of the disposal pits described in the historical disposal records and has found many of the anticipated materials. Mr. Smith identified the pits where anticipated materials have not been found. The team discussed the impacts of these findings on the RD.

Mr. Smith indicated Jacobs was on schedule to distribute the fieldwork results technical memorandum in January.

Dunn Field Groundwater Treatability Study

Mr. Offner discussed the In-Situ Chemical Reduction Treatability Study Workplan and the comments received from Mitretek and Maectec. The team discussed and resolved issues regarding several aspects of the workplan such as study objectives, groundwater rate and temperature, enzyme breakdown of guar gum, construction prove out requirements, radius of influence vs. placement of monitoring wells, QC data quality and screening depth.


ROD/Remedial Design

The team discussed cleanup levels for the disposal pits put forth in the Proposed Plan. Mr. Ballard suggested that for certain contaminants, specifically chlorinated pesticides such as dieldrin and PAHs that do not easily migrate to groundwater, the cleanup level should be the direct contact industrial exposure risk number. The team discussed the Remediation Goal (RG) table, identified contaminants of concern included due to historical disposal records but not detected in soil or groundwater samples, and determined that the RGs for most of the non-VOC contaminants of concern would be the direct contact industrial exposure risk number. The team also agreed to remove from the table VOCs that will be treated by the SVE. Mr. Ballard will discuss the RG table with Mr. Morrison, and Mr. Offner will include the table, as discussed, in the Rev. 1 ROD.

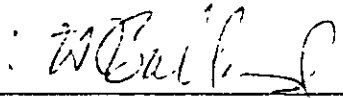
The Army will review the Rev. 1 ROD, and Mr. DeBack and Mr. Dobbs will work to expedite their comments. Mr. DeBack will notify Mr. Offner if the Army will not meet the comment suspense. At that point, Mr. Offner will provide Mr. DeBack a letter for EPA requesting a schedule extension for the ROD to include an updated schedule.

Next Meeting

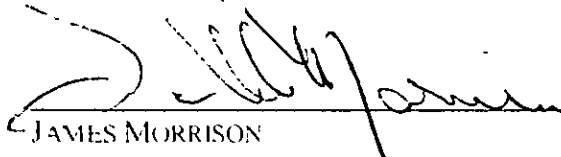
The BCT scheduled the next meeting for December 2, 2003, in Atlanta, GA.

 12/2/03

JOHN DEBACK DATE
Defense Logistics Agency/Defense Distribution Center (Memphis)
BRAC Environmental Coordinator
BRAC Cleanup Team Member

 12/2/03

TURPIN BALLARD DATE
Environmental Protection Agency
Federal Facilities Branch
Remedial Project Manager
BRAC Cleanup Team Member

 12-2-03

JAMES MORRISON DATE
Tennessee Department of Environment and Conservation
Memphis Field Office
Division of Superfund
BRAC Cleanup Team Member

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