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THE MEMPHIS DEPOT TENNESSEE

ADMINISTRATIVE RECORD COVER SHEET

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FINAL

BRAC Cleanup Team

Meeting Minutes

February 21, 2002

BRAC Cleanup Team	Organization	Phone
John De Back	Defense Logistics Agency (DLA)/Defense Distribution Center (Memphis)	(901) 544-0622
Turpin Ballard	Environmental Protection Agency, Region IV (EPA)	(404) 562-8553
James Morrison	Tennessee Department of Environment and Conservation, Memphis Field Office, Division of Superfund (TDEC)	(901) 368-7958
Project Team	Organization	Phone
David Ladd	U.S. Geologic Survey	
Clyde Hunt	Corps of Engineers/DLA	(901) 544-0617
Dorothy Richards	Corps of Engineers	(256) 895-1463
Scott Bradley	Corps of Engineers	(256) 895-1637
John Whiting	Corps of Engineers	(251) 694-4216
Peggy DuBray	Corps of Engineers	(931) 454-6630
Willard Williams	Corps of Engineers	(931) 454-3370
Stephen Offner	CH2M Hill	(770) 604-9182 x302
David Nelson	CH2M Hill	(770) 604-9182 x394
Virgil Jansen	Jacobs Engineering	
Kraig Smith	Jacobs Engineering	(615) 331-9232
Denise Cooper	Cooper & Associates	(901) 767-1249

Project Review

Closure Reports for Building 949 Removal Action and Building 308 Decontamination

Mr. Kraig Smith indicated Jacobs provided the Building 308 Closure Report to Mr. John DeBack on February 21, 2002, and that Jacobs coordinated the TDEC closure inspection. He indicated the inspection seem to go well. Mr. Morrison will confirm with the Division of Solid Waste what remaining permit closure actions are necessary. Mr. Smith provided the Building 949 report to Mr. DeBack on February 21, 2002.

Dunn Field Groundwater Extraction System O&M Semi-Annual Report

Mr. Smith discussed the sampling events and the potentiometric surface map prepared by Waterways Experiment Station. Jacobs will prepare the potentiometric map in the future. The recovery system is impacting the groundwater flow. The BCT then discussed the sample results and potential impacts on the Dunn Field Feasibility Study and Record of Decision. The next round of sampling is scheduled for the end of March 2002.

Soil Vapor Extraction Treatability Study Results

Mr. David Nelson presented the study results including influence from atmospheric conditions. The BCT discussed the results and requested details regarding where within the soil core the laboratory pulled the samples. The test pulled a significant total mass of VOCs from the soil in only four days and produced a radius of influence of about 100 feet. SVE appears to be a feasible alternative and will be the presumptive remedy for VOCs in soil at Dunn Field.

BRAC Cleanup Plan Status

Ms. Denise Cooper reported that the regulators provided comments and that the comments have been incorporated. The final document is forthcoming. The BCT also discussed the BCP review schedule for 2002.

Long-Term Operational Area Update***PCP Dipvat/Groundwater Flow***

Mr. Nelson provided potentiometric surface and top of clay elevation information from the LTOA monitoring wells. The BCT discussed the LTOA information to address Mr. Morrison's concern that LTOA wells are not downgradient of the dipvat and have not provided sufficient evidence to support the conclusion that groundwater under the dipvat has not been affected. The BCT agreed that CH2M Hill will work with USGS to confirm for Mr. Morrison the flow directions surrounding the PCP dipvat and will collect SVOC samples for screening level analysis from MWs 89 and 90 as these wells now appear down-dip from the PCP dipvat.

VOCs upgradient of Dunn Field

Mr. Steve Offner presented information regarding VOCs that flow onto Dunn Field from an offsite source northeast of Dunn Field. Mr. Turpin Ballard discussed the affect of this source on Dunn Field remedial actions and future transfer. Mr. DeBack indicated the Army considered the State responsible to pursue the source. Mr. Morrison indicated that the State would require definitive evidence/data that the VOCs are coming from an offsite source and not from Dunn Field disposal sites. Mr. Offner indicated the Dunn Field RI would include such evidence/data. Mr. Morrison suggested that the Depot provide to TDEC a technical memorandum containing this evidence/data. The BCT agreed that CH2M Hill will prepare a technical memorandum regarding the Dunn Field offsite source.

Groundwater Remediation Options/Enhanced Bioremediation Technology

Mr. Nelson reported that he had received EBT work plan comments from EPA. At the meeting, Mr. Ballard provided comments from USGS. Mr. Nelson presented CH2M

Hill's refined EBT work plan proposal. Mr. Nelson indicated the revised EBT work plan will include these refinements as well as regulator comments. The BCT approved the refinements.

Pistol Range Removal Process

Mr. DeBack indicated an Engineering Evaluation/Cost Analysis will be prepared in advance of the Action Memorandum. Mr. Ballard discussed the community involvement aspects of the process. Mr. Offner discussed the document preparation process as it relates to concurrent regulator review and the Corps of Engineers contracting process. The BCT agreed to clean up to residential standards.

Institutional Controls EPA/DOD Status

Mr. DeBack discussed the difference of opinion between EPA and DOD on a national level regarding institutional controls. He indicated the Depot was going to write a LUCIP based on the Main Installation Record of Decision and hope to get approval from both parties. The BCT agreed that CH2M Hill will take the lead on preparing the LUCIP as a stand-alone document with writing assistance from Mr. Clyde Hunt. Mr. Ballard offered assistance in the document preparation process.

Master Schedule Update

Mr. Offner reported that he received TDEC's Rev.0 Dunn Field Remedial Investigation Report comments on February 5, 2002, 30-days past the comment due date. Mr. Ballard also provided additional comments during the February 11, 2002, conference call regarding individual disposal locations and the need to incorporate this information into the Dunn Field RI report. Mr. Hunt will prepare a letter to EPA requesting a schedule extension for submittal of Rev. 1 Dunn Field RI Report and other affected documents.

Main Installation Baseline Sampling Update

Mr. Nelson reported that the diffusion bags have been installed and will be collected the week of March 18, 2002. Mr. Nelson also reported that MWs 25, 26 and 63 have been damaged. The BCT agreed to replace MWs 25 and 63 and to repair MW 26. Mr. DeBack requested that Mr. Offner provide documentation regarding the damaged wells in order to recoup replacement expenses from the tenant.

Main Installation Remedial Design Work Plan Update

Mr. Nelson reported that he has received comments from EPA and USGS. Comments are due March 15, 2002. Mr. Morrison indicated he would provide comments by the due date.

Dunn Field Remedial Investigation/Feasibility Study/Proposed Plan Update

Mr. Offner discussed the outcome of the February 11, 2002, BCT conference call regarding the individual disposal sites and a more in-depth discussion of these sites in the Dunn Field RI Report.



JOHN DE BACK

2/21/02

DATE

Defense Logistics Agency/Defense Distribution Center (Memphis)
BRAC Environmental Coordinator



TURPIN BALLARD

2/21/02

DATE

Environmental Protection Agency
Federal Facilities Branch
Remedial Project Manager



JAMES W. MORRISON

2-21-02

DATE

Tennessee Department of Environment and Conservation
Division of Superfund
BRAC Cleanup Team member

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