



THE MEMPHIS DEPOT TENNESSEE

ADMINISTRATIVE RECORD COVER SHEET

AR File Number 734

Final

BRAC Cleanup Team

Meeting Minutes

May 14 – 15, 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
James Morrison	Tennessee Department of Environment and Conservation, Memphis Field Office, Division of Superfund (TDEC)	(901) 368-7958
Project Team	Organization	Phone
Karl Blankinship	U.S. Army Corps of Engineers - Mobile	(251) 682-7546
Bruce Ratley	U.S. Army Corps of Engineers - Huntsville	(256) 895-1463
Chris King	U.S. Army Corps of Engineers Huntsville	(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

Wastewater Discharge Agreement Renewal

Mr. DeBack reported the agreement was signed and became effective on 5/1/03

Land Use Control Implementation Plan (LUCIP)

Mr. DeBack reported that the Army has the LUCIP for review, but is awaiting resolution of several issues with EPA before completing the review.

Finding of Suitability to Transfer (FOST) 3

Mr. DeBack reported that he has initiated the funding and contracting process

BRAC Cleanup Plan (BCP) Update

Mr. DeBack reported that he has initiated the funding and contracting process

Master Schedule

The team discussed and updated the master schedule. Mr. Railey discussed efforts underway at the COE to track and manage the project schedule and to facilitate the contracting process.

Main Installation (MI)

Enhanced Bioremediation Treatability (EBT) Study

Mr. Nelson reported that sodium lactate injections occurred in late April and the next round of samples will be collected the week of May 19. He presented information from a progress report that he will email to the BCT. Mr. Nelson reported that both donors (soybean oil in Area 1 and sodium lactate in Area 2) are working, but in different ways. The soybean oil appears to enhance bioremediation in the down gradient wells better than at the injection point. Sodium lactate appears to enhance bioremediation quickly at the injection point, but the enhancement decreases as the lactate moves down gradient from the injection point.

The team discussed the trends of several parameters and the ramifications to the study and to the remedial design.

PCP Dip Vat Soil Samples

Mr. Offner and Mr. Nelson provided a brief overview of the sampling approach. Mr. Morrison indicated that the approach looks good, however, he needs to see details of soil sample locations, along with DQOs, and a site history prior to any formal approval from TDI-C. Mr. Offner indicated that the PCP Dip Vat work plan is scheduled to be completed in late June early July 2003.

Dunn Field

OE Response

The team discussed the written statement being developed by COI that defines OE sites and provides the OE status of Dunn Field. Mr. Railey and Mr. Blankenship will coordinate the statement and obtain appropriate COE/OE approval. The statement will also address worker safety and be included in all future Dunn Field work plans as well as in future property easements or transfers to mitigate future OE concerns.

Recovery System

Mr. Smith reported that the system is running properly. The motor and pump of RW1 were replaced and will be restarted on May 15.

Disposal Pits Pre-Design Work Plan

The BCT discussed comments on the Rev 0 Disposal Pits Pre-Design Work Plan and approved the field work approach presented by CH2M Hill. If the contents of a small pit are completely removed during characterization, the BCT agreed to dispose of the contents off-site instead of being replaced and that confirmation samples will be collected in order to provide proper documentation for site closure.

The BCT discussed the XXCC-3 site (Site 21) and the "C" sites. The BCT agreed that the ROD should include information that supports leaving "C" sites in place, a decision-tree for cleanup levels for unknown constituents, and the logic path regarding residual risk from constituents that may be left in place. The ROD must provide closure for each solid waste management unit identified in the RCRA permit.

Zero Valent Iron (ZVI) Pilot Test and Bench Scale Studies

The team discussed the timing of field work and parameters of the baseline sampling portion of the project.

Monitoring Wells

Mr. DeBack reported he had received funding to abandon four monitoring wells in FY03. Mr. Offner will send Mr. Smith a list of wells to be included in next monitoring well survey. Mr. Smith reported that monitoring well maintenance issues identified in the 5-Year Review have been addressed. Mr. Smith provided the following monitoring well information:

MW41: Significant damage. The BCT agreed to abandon this well in FY03.

MW52: Repaired. include on survey list

MW42: Repaired

MW51: Repaired.

MW54: Repaired

MW49: Replaced cover

MW39: Raised and repaired by city. include on survey list.

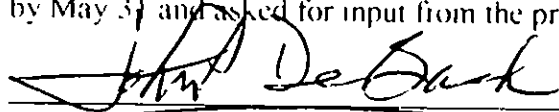
MW64: Raised and repaired by city. include on survey list.

MW26: Include on survey list.

MW94: City contractors removed the bollards and paved the street even with the monitoring well pad.

Remedial Process Optimization

Mr. Edwards discussed the RPO process data call to be delivered to Defense Logistics Agency by May 31 and asked for input from the project team by May 22 or as soon as possible.

 6/19/03
DATE

JOHN DEBACK

Defense Logistics Agency/Defense Distribution Center (Memphis)

BRAC Environmental Coordinator

BRAC Cleanup Team Member

 6/19/03
DATE

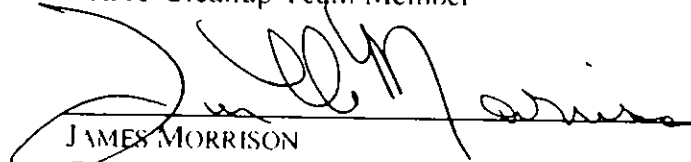
TURPIN BALLARD

Environmental Protection Agency

Federal Facilities Branch

Remedial Project Manager

BRAC Cleanup Team Member

 6-19-03
DATE

JAMES MORRISON

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