



# THE MEMPHIS DEPOT TENNESSEE

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## ADMINISTRATIVE RECORD COVER SHEET

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**BRAC Cleanup Team**

**Meeting Minutes**

**February 19, 1999**

**Attendees**

<b>Name</b>	<b>Organization</b>	<b>Phone</b>
Greg Underberg	CH2M Hill	(423) 483-9032
Stanley Tyler	RAB Member	(901) 276-0329
Shawn Phillips	Depot	(901) 544-0611
Brian Deeken	TDEC-DSF	(901) 368-7955
Jordan English	TDEC-DSF	(901) 368-7953
Turpin Ballard	EPA Region IV	(404) 562-8553
Alma Black Moore	Frontline	(901) 544-0613
Denise K. Cooper	Depot	(901) 544-0610
Jack Kallal	Depot	(901) 544-0614
Dorothy Richards	CEHNC PM-ED	(256) 895-1463
Jennifer Hall	Frontline	(888) 848-9898
Scott Bradley	CEHNC	(256) 895-1637
Kurt Braun	CESAM	(334) 690-3415

**Review of Previous Meeting Minutes**

The BCT discussed and approved the January meeting minutes and plan to sign them at the February 24, 1999, Partnering Session.

**February Action Items**

<b>Action Item</b>	<b>Responsibility</b>	<b>Date</b>
Provide standard operating procedure for Encore Sampler to EPA for approval (email to Turpin Ballard and Fred Sloan).	CH2M Hill	2/19/99 Accomplished
Coordinate with CEHNC to have CH2M Hill sample Building 465 sump sediment.	Depot	3/4/99 Accomplished
Provide comments on draft Basis for No	TDEC	3/15/99

Further Action.		
Provide comments on draft final Community Relations Plan.	TDEC	2/23/99 Accomplished
Modify "comfort letter" regarding status of proposed no further action sites and provide to DRC.	Depot	As needed
Provide biotreatability progress report to Depot, EPA and TDEC.	CEHNC/Venture Capital	3/2/99
Provide Depot 12 copies of post removal reports on family housing and cafeteria.	CESAM/OHM	2/24/99 change to 3/5/99
Prepare cover letter and forward post removal reports to EPA and TDEC.	Depot	2/24/99 change to 3/5/99
Place post removal reports in Information Repositories.	Frontline	3/10/99
Provide comments on draft EE/CA for Parcels 28/35. On board review of comment responses scheduled for April BCT.	TDEC	3/15/99 or ASAP
Coordinate with CEHNC to clean the interior of Buildings 1090 and 1091 during early removal activities for Parcel 35.	Depot	3/4/99 Accomplished
Verify that OHM received recent transducer data from USGS.	CESAM	2/22/99
Provide date for installation of additional monitoring well. Contact Boart Longyear to identify when/if mobilization at Depot after next mobilization at Millington.	CESAM	ASAP
Provide comments on draft OU1 FSP Addendum to CEHNC/CH2M Hill.	TDEC	2/24/99 Accomplished
Provide final OU1 FSP Addendum with response to comments to Depot, EPA and TDEC.	CEHNC/CH2M Hill	final FSP Accomplished/n o response to comments

Inform community of upcoming Dunn Field Remedial Investigation field work.	Frontline	3/6/99 Accomplished
Inform Depot Facilities personnel not to remove sample location flags at Dunn Field.	Depot	3/1/99 Accomplished
Verify community notification/public comment requirements/EPA normal practices in anticipation of EE/CA for Parcels 28/35 out for 30-day public review/comment period beginning April 12, 1999.	EPA/Depot/Front line	2/24/99 Accomplished
Verify community notification/public comment requirements/EPA normal practices in anticipation of EE/CA for DRMO out for 30-day public review/comment period in May/June 1999.	EPA/Depot/Front line	2/24/99 Accomplished
Verify community notification/public comment requirements in anticipation of EE/CA for CWM out for 30-day public review/comment period in July 1999.	CEHNC OE/Depot/Frontline	2/24/99 Accomplished
Review Buildings 783/793 (Igloos) or Parcel 19 hard stand area for ECP category change, Visual Inspection.	TDEC	3/8/99 Accomplished
Provide to Depot, EPA and TDEC draft EE/CA Removal of Hot Spot Areas, Main Installation for 30-day review.	CEHNC/CH2M Hill	3/12/99
Provide comments on draft EE/CA Removal of Hot Spot Areas, Main Installation.	Depot, EPA, TDEC	4/16/99
Provide Public Health Assessment data tables and maps directly to CH2M Hill and Depot for 30-day/ASAP data validation. Depot will forward to EPA and TDEC.	ATSDR	3/4/99 Received from ATSDR

## Status of January Action Items

Action Item	Responsibility	Status
Modify "comfort letter" regarding status of proposed no further action sites and provide to DRC.	DDSP-F	DRC has not pushed issue. Will prepare as needed.
Provide comments on draft Basis for No Further Action document.	TDEC	3/15/99
Provide comments on draft final Community Relations Plan	TDEC	2/23/99
Submit draft RI Report (RA and text outline) for one functional unit directly to DDSP-F, EPA and TDEC.	CEHNC/CH2M Hill	Accomplished 2/9/99
Prepare cover letter for draft RI Report for one functional area and provide to CH2M Hill.	DDSP-F	Accomplished 2/3/99
EPA (Turpin and Dr. Simon) provide to Corps Huntsville additional comments on Atlanta Risk Assessment meeting.	EPA	Comments provided at 2/17 functional unit RI review meeting.
Provide Biotreatability progress report to DDSP-F, EPA and TDEC.	CEHNC Venture Capital	Accomplished 2/8/99
Contact DRC regarding lead-based paint abatement project. Pre-construction meeting scheduled for 2/4/99.	DDSP-F	Accomplished 1/27/99
Prepare letter regarding concurrent renovation/abatement work.	CESAM	Accomplished 2/4/99
Submit draft EE/CA for the Parcel 35/28 EE/CA to DDSP-F, EPA and TDEC for on board review of comment responses at April BCT.	CEHNC/CH2M Hill	Accomplished 2/8/99. EPA comments received 2/16/99.
Prepare cover letter to EPA and TDEC for submittal of draft Parcel 35/28 EE/CA.	DDSP-F	Accomplished

Provide Alma Moore agenda items for Partnering Session.	ALL	Accomplished
Contact USGS/other Region IV locations regarding relocating existing pressure transducers and borrowing extra transducers to use short term.	EPA	Accomplished. No borrowing.
Contact USGS and request recent transducer data.	EPA	Accomplished.
Contact Boart/Longyear and identify if/when and costs for mobilization at Depot after next mobilization at NAS Millington.	CESAM/OHM	Pending.
Provide DDSP-F exact sampling dates.	CESAM/OHM	Accomplished.
Advise community of upcoming monitoring well sampling in community northwest of Dunn Field.	Frontline	Accomplished.
Provide comments to CEHNC on draft OU1 Field Sampling Plan Addendum (provided to BCT at 1/22/99 meeting).	TDEC	DDSP, EPA Accomplished.
Provide OU1 Workplan Response to Comments to DDSP-F, EPA and TDEC.	CEHNC/CH2M Hill	3/3/99
Identify costs of purchasing transducers as part of pumping system O&M.	CESAM/OHM	Accomplished.
Negotiate with Belz Properties and attempt to obtain permission to install monitoring well "V" on Belz property.	CEHNC/CH2M Hill	Accomplished. CH2M Hill working technical language

### Review of Project Status

#### Dunn Field Remedial Investigation

Dorothy Richards provided a review of ongoing Depot projects. Sampling for the Dunn Field Remedial Investigation (RI) is on schedule for the contractor to mobilize on March 8, 1999, and begin field work on March 9, 1999. Turpin Ballard expressed concerns that the proposed sampling locations were not located in the areas of lower soil gas vapor concentrations. He wanted to ensure sampling results would provide sufficient information regarding horizontal extent for use in the RI risk

assessment. Greg Underberg explained that the blue areas were "halo effects" and did not indicate source areas. The GoreSorber® manufacturer confirmed CH2M Hill's assessment that the low level areas were not indicative of source areas. Mr. Underberg suggested that CH2M Hill continue field work as outlined in the OU1 Field Sampling Plan Addendum, but collect the "outside" samples first and have the laboratory perform volatile organic compound (VOC) analysis for quick turn-around. If results indicate compounds at levels indicative of disposal, then CH2M Hill would sample farther away from the soil gas vapor high level areas to determine extent. If CH2M Hill required changes to the proposed sampling, they would provide the Corps with proper documentation. Mr. Underberg confirmed with Mr. Ballard that field changes to sampling locations would not require BCT concurrence prior to execution. Mr. Ballard confirmed that the contractor could make field changes to sampling locations with the understanding that the regulators could request additional sampling if the regulators believed the data did not fulfill the data quality objectives.

Ms. Richards informed the BCT that an ordnance/chemical warfare safety specialist would be onsite during fieldwork at the southwest and northwest quadrants of Dunn Field as a precautionary measure. Ms. Alma Moore will provide community notification of upcoming field work activities at Dunn Field by March 5, 1999. Mr. Underberg will provide Ms. Moore field work information by close of business Friday, February 19, 1999, in order for her to prepare fact sheets.

Mr. Underberg indicated sampling locations will be flagged beginning February 23, 1999. Mr. Shawn Phillips will notify the Memphis Depot facilities personnel not to remove the flags at Dunn Field.

Mr. Kurt Braun reminded the team that the Dunn Field Road Project was on going and that the next phase was to bring in dirt and grade it. Mr. Ted Valentine will coordinate with the road crew and CH2M Hill to ensure the projects do not impede on another.

#### Biotreatability Update

Ms. Richards continued the project update with results from the Golf Course soil biotreatability progress report prepared by Venture Capital that was for information only, no comments were needed from the BCT. Mr. Phillips suggested Venture should label the tables and figures and include a legend as it was unclear what information was being provided. Ms. Richards will forward the suggestion to Venture Capital.

The progress report was based on results from the first sampling event conducted during the week of January 18, 1999. Venture Capital needs



more data points in order to determine the effectiveness of the biotreatability process.

#### **Proposed 1999 Engineering Evaluation/Cost Assessments**

Two engineering evaluation/cost assessments (EE/CA) are being worked by CH2M Hill - one for Parcels 28 and 35 (sand blast/spray paint area) and one for the Defense Reutilization and Marketing Organization (DRMO) storage yard. The Parcel 28/35 EE/CA was provided to EPA, TDEC and the Depot by CH2M Hill on February 2/9/99. EPA has provided comments (2/16/99).

Mr. Ballard asked about the schedules for both EE/CAs in order to determine community relations schedules and community notification requirements. Ms. Richards indicated that the Parcel 28/35 EE/CA would go out for 30-day public review and comment on April 12, 1999, if the regulator comment and response process remained on schedule. The DRMO yard EE/CA should be available for public review and comment in the May/June 1999 timeframe. Mr. Ballard agreed to determine community notification requirements as well as normal EPA community notification practices. The draft final EE/CA for the DRMO yard is scheduled to be sent to the Depot, EPA and TDEC on March 15, 1999.

#### **CWM Removal**

The draft final EE/CA for the chemical warfare materiel removal at Dunn Field is scheduled to be sent to the Corps of on March 8, 1999 and forwarded to the Depot, EPA and TDEC on March 15, 1999.

#### **Family Housing**

Kurt Braun informed the BCT that some outstanding contract requirements for the lead-based paint abatement at the family housing units had been completed. Mobilization/abatement would begin on February 22, 1999.

#### **Environmental Condition of Property Category Clarification**

##### **Parcel 19**

Ms. Denise Cooper opened the discussion by summarizing the visual site inspection of Buildings 465 and 469 conducted Thursday, February 18, 1999, by Ms. Cooper, Mr. Phillips and Mr. Ballard. No evidence was identified regarding the documented PCB-containing liquid release in Building 469 on December 16, 1993. The spill report indicated some of the liquid had soaked into the wall; however, the visual site inspection determined the walls were metal. Ms. Cooper had spoken with one former

Spill Team member regarding the incident, but she will contact some others in an effort to determine the exact spill location.

Mr. Phillips, responding to Mr. Ballard's request, proposed CH2M Hill collect sediment samples from the sump in Building 465 and analyze for TAL/TCL. The results should provide EPA and TDEC information necessary to make category decision. Mr. Phillips also proposed that the associated oil/water separator be inspected and cleaned out if necessary. Mr. Phillips indicated he would speak with Ms. Richards regarding the additional sampling after the meeting.

Ms. Cooper continued that the open land area surrounding the buildings in Parcel 19 consisted mostly of an asphalt pad with one small hard-packed gravel area. Mr. English questioned what might be found at the gravel area as no surface soil samples had been collected from the area. Mr. Phillips provided sampling data from the grassy area surrounding the building adjacent to the gravel area. The BCT agreed to table any decision regarding Parcel 19 until receiving more information regarding the spill in Building 469, sump sediment data for Building 465 as well as visually inspecting the gravel area to determine if sampling was required.

#### Parcel 15.4

The BCT approved the proposed change from Category 7 to Category 3 due to historical indications of spills within Building 702 and because the building has been demolished. Surface soil surrounding Parcel 15.4 is included in Parcel 15.6 and will be addressed with the remainder of that parcel.

#### Parcel 23.7 and 23.8

The BCT agreed to table any decisions regarding these parcels until a visual site inspection could be conducted to verify the interior condition of the buildings.

#### Parcel 30.2

The BCT approved changing the category from Category 7 to Category 4 due to cleanup of spill and based on sample results of no BCT screening criteria exceedances.

#### Parcel 31.1

The BCT agreed to table any decision regarding the category for this parcel until completion of the Main Installation Remedial Investigation risk assessment.

#### Parcel 33.8

The BCT approved changing the category from Category 7 to Category 3 due to visible acid pitting and oil stains and based on sample results of no BCT screening criteria exceedances. Samples were collected from a nearby drainage point.

#### Parcel 33.9

The BCT agreed to table any decision regarding the category for this parcel until completion of the Main Installation Remedial Investigation risk assessment.

#### Parcels 35.1, 35.2, 35.3 and 35.4

The BCT approved changing the category for all these parcels from Category 7 to Category 6 as they are included in the proposed removal action. Mr. Underberg indicated Parcel 35.1 (Building 1090) was not included in the EE/CA for Parcels 28/35. Mr. Phillips directed Ms. Richards to include Building 1090 for interior cleaning to be done concurrently with the proposed removal action.


#### Restoration Advisory Board Meeting

Mr. English voiced his disappointment that Dr. Reuben Warren of the Agency for Toxic Substances and Disease Registry was not included on the agenda and did not stay for the entire meeting. He felt the information Dr. Warren provided and the public's interest was of great importance. Mr. Phillips indicated that Dr. Warren had asked not to be put on the agenda as he could not stay for the meeting, and that he only wanted to invite people to participate on the Greater Memphis Environmental Justice Work Group. Mr. English encouraged Mr. Phillips to insist that Dr. Warren be included on the meeting agenda and participate in the complete meeting the next time he wanted a few minutes to address the RAB.

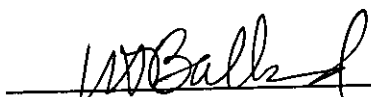
Mr. Stanley Tyler, RAB member, voiced dissatisfaction with the lack of time available for public comment. He felt members of the board were more interested in leaving by a certain time than they were in hearing and addressing public concerns. Ms. Jennifer Hall suggested that an

"extended public comment period" be added to the end of the formal RAB meeting and included on the agenda. Per her suggestion, the official meeting would be conducted with the usual 15-minute public comment period followed by meeting adjournment. Those RAB members who wanted to leave at that point could, but the BCT and associated contractors would remain in place and would continue fielding public comments. Mr. Ballard asked about including this extended period in the official meeting minutes. Ms. Hall indicated the transcriptionist could continue taking notes that would be included with the official minutes package. Mr. Tyler and the BCT agreed this was a good idea, but that the details would need working out.

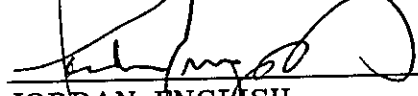
Mr. Tyler also indicated the RAB meeting should be conducted in the neighborhood instead of at the Depot. Mr. Phillips indicated that when the sublease for the Administration Building was completed the conference room may no longer be available, therefore the RAB meeting would have to be relocated at that point. Everyone agreed conducting the RAB in the community was necessary.

  
SHAWN PHILLIPS  
Memphis Depot Caretaker  
BRAC Environmental Coordinator

3/18/99  
DATE

  
TURPIN BALLARD  
Environmental Protection Agency  
Federal Facilities Branch  
Remedial Project Manager

3/18/99  
DATE

  
JORDAN ENGLISH  
Tennessee Department of Environment and Conservation  
Division of Superfund  
Remedial Project Manager

3/18/99  
DATE

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