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NOTES FROM BASE REALIGNMENT AND CLOSURE TEAM MEETING DATED 9 OCTOBER
2001 CNC CHARLESTON SC
10/9/2001
CH2MHILL

Notes from October 2001 BCT Meeting Charleston Naval Complex, North Charleston, SC.

PREPARED FOR: Charleston Naval Complex BCT
PREPARED BY: Gary Foster
DATE: October 9 & 10, 2001

The October 2001 BCT Meeting for the Charleston Naval Complex project was held at SCDHEC's office in Columbia, S.C. The meeting began at 1315 on Tuesday, October 9, 2001, and concluded on Wednesday, September 10, 2001.

The meeting began with introductions of team members, agenda review and action item review. The updated action item list is attached. Two new SCDHEC team members were introduced, Jerry Stamps and Gil Rennhack. Jerry is replacing Mihir Mehta as the lead engineer and Gil is replacing Jamelle Ellis, who was transferred to another assignment.

Tuesday, October 9, 2001

Update on Field Activities

Tom Beisel provided an update on the status of field activities at various sites.

AOC 607 - The six phase system was energized last Wednesday following the completion of startup testing. Baseline air and soil gas monitoring were performed.

SWMU 36/AOC 620 - These sites are located in and around building 68. Coring of the floor slab at specified locations was performed as was soil sampling at those locations.

AOC 559/560/561 - Sampling of wells has identified a hit of chlorobenzene at one well. The well has become nearly dry making further sampling difficult. Intend to use a conductivity probe for additional sampling.

AOC 681 - Sampling for PAH and BEQ's

SWMU 14/15 - Finalizing the delineation of contamination to determine excavation limits

SWMU 42/505 and SWMU 44 - Excavation operations to begin week of October 22

SWMU 39 - Continue to monitor and evaluate results of water sampling

SWMU 166 - Have issued a bid package for in-situ treatment of DNAPL source areas at this site.

SWMU 196 - Field activity is scheduled to begin next week.

SWMU 25/70 - Finalizing work plan for remedial activity at this site. Expect to submit later this month.

Revised Project Team Notebook

Dean distributed copies of a draft revised project team notebook and highlighted the revisions. There were several discussions that ensued regarding the changes/revisions and it was decided that comments should be sent to Dean by Friday, October 19 to facilitate inclusion in a final version that will be issued shortly thereafter.

Wednesday, October 10, 2001

The Wednesday meeting convened at 8:15 a.m.

Presentation on Response to Comments to RFIRA SWMU 164

A power point presentation was given by Dean regarding our position on the response to comments for SWMU 164. The comments were generated by the EPA's Contractor. A copy of this presentation will accompany these minutes. The only COPC identified at this site was arsenic and it was at an elevated level at a single location. The location does not appear to constitute a release and we believe that the site is suitable for NFA.D. Scaturro suggested that we present our rationale for NFA and submit for consideration.

It was suggested that the EPA's Contractor be provided a copy of the Project Team Notebook so that they are aware of decisions and methodologies being used on the CNC project and that they attend the next BCT meeting.

Summary of the Application of Background Issues and COPC Refinement Process

A power point presentation was given by Vijaya regarding these topics. A copy of this presentation will accompany these minutes. Section 2 of the RFI report addenda being prepared by CH2M Jones presents previous work performed by the Navy/Ensafe team. Any new data collected after the original RFI field work is discussed in Section 4. There is an August 14, 2001 memo that identifies additional investigation for the Railroad and Annex. Refinement of COPCs and COCs is presented in Section 5.

There was a question for CH2M-Jones about how background values were presented. Sometimes they are zone specific, other times they combine several zones, and sometimes basewide. The BCT agreed that a consistent approach to evaluating background should be applied and the RFI report addendum should describe how a specific approach is appropriate for a given site. It was suggested that Vijaya amend the existing background screening report to clarify this issue to remove background data for Zone K related to Clouter Island.

It was agreed that our SSL approach is consistent with a previously submitted memo and further discussion was unnecessary on this topic.

A discussion took place regarding COC determination. We need to clarify the use HI of 1.0 for COC's. SCDHEC requested that this power point presentation be captured in a memo that could be reviewed and approved by SCDHEC. Dean agreed to modify the project notebook to further describe these issues.

Project Managers Session

Cooperative Agreement and Priority List - SCDHEC currently has no approved work plan for the 2001-2002 year or beyond. D. Scaturo stated that SCDHEC had reviewed the priority list and would agree to the review 9 documents per month between October and June 2002. To allow for the review of permit modifications and the Phase III FOST, the total number of documents was reduced to 75 (excluding the permit mods and FOST). The Navy, with assistance from CH2M-Jones will generate a list for the Cooperative Agreement.

SCDHEC also needs a Cooperative Agreement for years 2002-2003 and 2003-2004. D. Scaturo stated that SCDHEC would agree to 100 documents in 2002-2003 and 60 in 2003-2004.

Permit Modification - It was stated that the priority list did not include the effort required by SCDHEC to process a permit modification. The Permit was last modified in 1998. A Statement of Basis (SOB) will be required for all sites being addressed in the modification, including the NFA sites. It was agreed that the Navy and CH2M-Jones would generate draft SOB's to expedite the process. Stacey French said that she could provide an example SOB from another DOD facility in South Carolina as an example.

A question was raised as to what class modification this revision would be as the class designation would determine the public review process. Those in attendance felt that this mod would be considered a Class III thereby requiring a 60 day public comment period and a public meeting. Tony would like to use the January RAB meeting as the forum for the public meeting, thereby eliminating the need for a separate meeting. The modification would reduce the size of the property in the permit by removing those areas where unrestricted NFA has occurred.

Land Use Control Issue - A discussion as to whether this permit modification would include a section addressing Land Use Controls (LUC's) ensued. Tony indicated that the Navy did not have a problem with LUC's, that their concern was the inclusion in the Permit. SCDHEC stated that a management plan was already required by the Permit and could not understand the Navy's concern.

Tony stated that the Navy was working on a LUC management plan and that it was their intent to present that plan to SCDHEC in December. SCDHEC reminded attendees that approval of any CMS's that included LUCs as a remedy would not occur until a plan was approved.

Update on Sanitech and CIP - Tony provided a brief history of the Sanitech issue that centers around the unauthorized excavation within the footprint of the landfill. The excavation was halted and filling of the excavated hole is required. The Navy has officially denied the consideration of a revised FOSL by Sanitech until further investigation and remedial action selection occurs in this area. CIP had previously requested an approval to construct a warehouse at a specific location within their leased property, however detailed plans still need to be submitted before final approval can occur. A portion of their proposed construction activity appears to be in an area that is free of AOC's and SWMU's.

October RAB Meeting - The September meeting that was cancelled as a result of the terrorist attacks on September 11 has been rescheduled for Tuesday, October 16, 2001. Tony indicated that he was trying to contact the Hess Oil representative to determine if he could

attend to provide an update on the plume that is encroaching onto the base or at least to provide some documents that Tony could use for a presentation.

Next Meeting

The next meeting of the BCT is scheduled to be held on Tuesday and Wednesday, November 13 and 14, 2001 in Charleston. Monday is a federal and state holiday in observance of Veteran's Day. The normally scheduled RAB meeting will also occur on Tuesday, November 13 at 5:30 pm.

Action Items:

Updated Action Items list is attached

List of Attendees:

U.S. Navy: Tony Hunt, Rob Harrell

USEPA: Dann Spariosu (teleconference for certain sessions only)

SCDHEC: David Scaturo, Joe Bowers, Jack Gelting, Paul Bergstrand, Susan Peterson, Stacey French, Jerry Stamps, Gil Rennhack, Jo Cherie Overcash. J Litton and K. Collinsworth attended PM session only and S. Byrd (part time)

CH2M-Jones: Gary Foster, Dean Williamson, Vijaya Mylavarapu, Tom Beisel

EnSafe: Steve Parker

RDA: Robert Ryan (Wednesday only)