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NOTES FROM BASE REALIGNMENT AND CLOSURE TEAM MEETING DATED 12 MAY 2003
CNC CHARLESTON SC
5/14/2003
CH2MHILL

Notes from the May 2003 BCT Meeting Navy's CNC BCT Office, Charleston, SC

PREPARED FOR: Charleston Naval Complex BCT
PREPARED BY: Richard Garcia
DATE: May 14, 2003

The May 2003 BCT Meeting was held at the Navy's CNC BCT office in Charleston, South Carolina. The meeting began at 1315 hrs on Monday, May 12, 2003, and concluded at 1100 hrs on Tuesday, May 13, 2003.

Monday, May 12, 2003

The meeting began with agenda review, and action item review. The action items list from the previous meeting was reviewed with the following outcomes:

- Provide a cross-section beneath the training building at SWMU 166 to demonstrate no pathway for Indoor Air for Human Exposure Environmental Indicators (EI) and analytical data from existing wells/soil samples in the vicinity of the structure to justify this rational. DHEC has provided models and the Navy is generating a list of questions. Rob Harrell is lead for this. **Ongoing**
- The structural integrity requirement regarding OWS's. Jerry to discuss with DHEC management the comments/concerns as expressed during the BCT. DHEC management has discussed the issue with Dean W. Additional communication is necessary in order to expedite return of deliverables from DHEC. **Ongoing**

Update on Field Activities and Status of Various Sites

RCRA and UST Field activities performed in the months of March, April, and early May:

- Removed free product at UST site NS26 and 601
- Sampled UST site 1346, NS-2, and 242
- Gauged wells at AOC 607
- Excavated UST Site NS-4

- Sampled SWMU 14/15 and AOC 569
- Conducted gas sampling at SWMU 9
- Removed 400 gallons of free product at SWMU 8
- Removed free product at UST site NS26, 640, and 601
- Sampled UST site Bldg. 6, Area 16, and Site 30
- Gauged wells at SWMU 17 and conducted demob. Operations
- Gauged wells at AOC 196
- Demob. Site 166
- Support AOC 724 UXO site work
- Conducted well sampling at SWMU 9
- Monitor and replace absorber sock at AOC 633
- Completed UST NS-4 excavation report

Future fieldwork includes AOC/SWMU sites 551/552, 723, 166, 3, 70, and 175/613/615.

AOC 721 Update

Peter Bayley and Charley Vernoy, both of Ensafe, provided an informative update to the team on the RFI work plan for AOC 721. The presentation covered an introduction, fieldwork completed to date, review of the analytical results for surface soil, groundwater, sediment, and surface water sampling. The recommendations included further delineation for surface soil sampling. Tony Hunt questioned the approach due to the land use restriction considerations that will be implemented in this area. DHEC will review analytical data and provide comments on whether additional delineation is required based on the LUC scenario. A teleconference is scheduled for Thursday May 22, 2003 to discuss this matter.

FOSET/EBS and Permit Descoping

Tony provided a review of the ongoing Phase IV EBS, FOSET, and permit descoping activities and schedule. Comments from DHEC on the EBS and FOSET documents have been received. The Navy already issued a response to the FOSET comments and the response to the EBS comments should be completed by month end. While it was noted that the schedule had slipped a bit, the goal was still to obtain the

governor's signature by July 03. No additional comments were received during the 30-day public comment period. It was also decided that in order to maintain the July 2003 goal for Governor approval, that a cut-off date of May 16 would be necessary. The status of sites as of that date would be represented in the FOSET. Sites achieving NFA status would be deleted from the document. With regard to the final approval of the FOSET it was discussed that the RDA will coordinate with the governor's office while SOUTHDIV will coordinate with the Assistant Secretary of the Navy. DHEC will insure that the document also meets state requirements and will be available for any questions from the governor's office.

Rob Harrell provided a Land Use Control Interim Measure Workplan presentation. It defines the structure of the document to include the introduction, methods, and active site summaries. A draft copy was provided for review. This IMWP will be submitted concurrently with the FOSET and will include Exhibit B of the FOSET as an attachment.

It was also noted that comments were submitted by the Navy regarding a Brownfield agreement between the City of North Charleston and DHEC.

Closure of SWMU 138/667

Not much development on this topic since the last BCT meeting. Jerry was not able to locate previous correspondence regarding this site and has requested that Tom B. and Sam N. forward to him any old correspondence regarding this site.

Well Abandonment Schedule

During the meeting it was discussed that a number of wells (approximately 800) remain active at the site. It was noted that there was no reason maintaining wells in areas that did not require groundwater monitoring and that they be considered for abandonment. This comment was based on the risk that the wells could potentially be vandalized. Areas such as Zone E would only require wells at active sites and along property boundary areas. DHEC concurred and requested that a new list be submitted for approval.

EI Update

Rob Harrell lead a discussion regarding Indoor Air for Human Exposure Environmental Indicators (EI). A computer model has been provided by DHEC and the Navy/CH2M-Jones are evaluating its use. Several questions have been developed and will be forwarded by Rob to DHEC requesting guidance.

Revised Submittal Tracking Table

The submittal tracker was reviewed at the meeting. Gary presented key submittals under review and upcoming documents from CH2M-Jones. The staff from DHEC may be reduced during the next fiscal year as a result of the project entering the O&M phase. The specific number of resources has yet to be determined.

Tuesday, May 13, 2003

RAB Meeting Preparation

The RAB tour meeting was discussed. Tony Hunt elaborated on the proposed sites to be visited as part of the tour. The RAB meeting frequency was also discussed. It was determined that while remedies are still being selected and not yet in place, we will continue with the current schedule of meetings every other month.

AOC 724 - UXO along Helsey Street

Rob H. provided an update of AOC 724. He informed the group that two additional EO scraps were found during the excavation work. He provided several slides on a power point presentation depicting the trench, an abandoned telephone line encountered during the excavation, the debris excavated, and the recovered medical waste. The trench was 6 feet deep and 10 feet wide. The medical waste was determined to be dated from 1968 and after checking with regulatory officials regarding disposal procedures, the waste was approved to be disposed of without a generator I.D. number. Dann S. was concerned with the new OE discoveries and the risk of future encounters. After discussing previous work performed by the Navy in evaluating the site with regard to potential UXOs, it was decided that Rob H. would develop a map depicting previous trenching operations in search of UXOs performed by the Navy within the landfill. Richard G. would research any indications of UXOs during the construction of structures within or adjacent to the landfill, and the Navy would develop language to be incorporated in the FOSET addressing future excavations within the landfill.

Discuss SPA Proposed Redevelopment Plans

This discussion tied with the previous topic in that the SPA is proposing to conduct a number of geotechnical borings within the landfill area and also within AOCs 501 and 503, which are UXO locations. AOC 501 is an offshore UXO location where the Navy has performed geophysical work and divers have performed a survey in an effort to locate the UXOs. It was agreed by all parties that the work performed to date by the Navy in search of the UXOs was sufficient and that if new dredging requirements are established by the SPA, it should not fall under the responsibility of the Navy. The area currently has a dredging restriction. It was discussed that

prior to meeting with the SPA to discuss this matter the BCT members would have a pre-established position regarding this matter. It was agreed that excavations would only be allowed in areas outside the landfill and the UXO sites.

Parking Lot/ Action Items

- Revise language in FOSET regarding excavations within SWMU 9 to alleviate concerns for potential UXOs. Navy/CH2M-Jones/Tetrattech
- Develop map indicating previous trenching work in search of UXOs within SWMU 9 area. Rob Harrell
- Research any documentation that may indicate the presence of UXOs during the construction of buildings within SWMU 9 boundary. Richard Garcia
- Develop position regarding dredging/excavation work activities within AOC 501 and SWMU 9. BCT members.
- Develop response regarding indoor air for human exposure EI. Sites 166 and 39 identified. Rob Harrell
- Determine if additional delineation is required at AOC 721. DHEC.

Site Visits

Various facilities, AOCs and SWMUs were visited after the meeting.

List of Attendees:

U.S. Navy: Rob Harrell, Tony Hunt

USEPA: Dann Spariosu,

SCDHEC: Jerry Stamps, Gill Rennhack, Mansour Malik

CH2M-Jones: Gary Foster, Richard Garcia.

Ensafe: Charlie Vernoy, Peter Bayley (Monday only)