

MEETING SUMMARY

CH2MHILL

Final Minutes from October 2003 Partnering Meeting - St. Juliens Creek Annex Partnering Team

October 15 & 16, 2003

Attendees:

Dawn Hayes/NAVFACENGCOM (October 16, 2003 only)
Stephen Garth/NAVFACENGCOM
Todd Richardson/USEPA Region III
Debbie Miller/VDEQ
Valerie Walker/CNRMA
Bill Friedmann/CH2M HILL
Kim Henderson/CH2M HILL

Tier II Link:

Carolyn Neill/CNRMA

Guests: N/A

Copies: Cate Pelech/CH2M HILL

From: Kim Henderson/CH2M HILL

Date: December 23, 2003

Location:

Renaissance Hotel, Portsmouth, VA

MINUTES

Wednesday, October 15, 2003

9:00 Check In.

Roles and Responsibilities for this meeting:

Meeting Manager: Valerie Walker

Timekeeper/Gatekeeper: Todd Richardson

Host: Kim Henderson

Goalkeeper: Stephen Garth

Facilitator: Debbie Miller

Recorder: Kim Henderson

Reading of the Ground Rules.

Review/Revise Agenda.

I. Review Action Items, Previous Meeting Minutes, and Parking Lot Items from the previous meeting

Review Action Items:

The team reviewed Action Items from the August 2003 meeting and any carryover items. The Action Items were added to a separate spreadsheet, tracked at the meeting, and are included as an attachment.

Action Valerie - Check Yorktown documents for the Preliminary Assessment conducted for SJCA.

Review previous Meeting Minutes:

Discussion on comments to the Draft August 2003 Meeting Minutes were added to the Parking Lot for Day 2.

There were no Parking Lot items from the previous meeting.

II. Site 4 Feasibility Study

Bill presented the team with the major comment resolutions incorporated in the Draft Final Site 4 FS. The document is scheduled for submittal next week. A presentation handout was provided to the team. The purpose of the presentation was to update the team on the comment resolution, discuss revised alternative costs, receive any additional comments, and reach team agreement on the selected alternative.

The team discussed the dates of disposal at Site 4 and analytical data from the RI. The Alternative Costs and Detailed Alternatives Analysis tables were presented. Valerie recommended adding a footnote to the Alternative 3 heading on the Detailed Alternatives Analysis table stating that a RCRA Subtitle D Cap is not required but included for cost comparison purposes.

Action Bill – Make sure the Draft Final Site 4 FS cost estimate reflects current costing for 2003 and future worth for O&M costs.

III. Site 2 Remedial Investigation

Bill requested comments on the Site 2 Remedial Investigation. Stephen is awaiting comments from Ed anticipated at the beginning of next week. Debbie provided comments on the HHRA and also incorporated them into the Document Review on the website. She is awaiting comments from ARARs which should be in by next week. Todd is awaiting comments from Bruce that are anticipated by October 28, 2003. Valerie noted that polycyclic aromatic hydrocarbons were included in the text as poly aromatic hydrocarbons.

IV. BERA Update

Bill provided the team with a summary of the BERA sampling event conducted in September 2003. The purpose of the presentation was to update the team on the sampling event, provide preliminary results, and discuss the next steps.

The initial sampling event began in July 2003 but was delayed due to heat and associated health and safety issues. The sampling began on September 15 and ended on September 26, 2003, during which time hurricane Isabel occurred. Ten samples were collected prior to the hurricane and 28 samples were collected afterwards. No noticeable changes were observed at Blows Creek prior to or following the hurricane. Flooding at SJCA was due to high winds that pushed water into the Chesapeake Bay and the Elizabeth River and no visible erosion occurred in the wetland banks. Sediment reworking/erosion was not witnessed as a result of the storm event. Bill explained the field mobilization and the different aspects of the field work conducted.

The samples collected for toxicity testing were sent to the lab for storage while awaiting the analytical results that were run on a 14-day turn-around-time. The unvalidated data was received this week and the toxicity samples were selected based on decision criteria included in the work plan. The Navy and EPA will be provided with the rationale for selection and provide input on sample locations.

The data indicates PAHs and metals throughout the creek at concentrations similar to reference data, pesticides at a few locations, isolated PCB detects, and dioxins/furans detects in most of the samples collected. The next steps are to receive feedback on the toxicity sample selection, contact the toxicity lab to run the samples, submit the analytical data to a validator, and initiate the report of findings.

V. SI/SSA Data/RAB Presentation

Bill presented a summary of the preliminary results of the site investigations and site screening assessments conducted in August 2003. Handouts of the presentation were provided to the team and the presentation will be given at the RAB. Bill provided a brief review of historical activities, sample locations and analyses, and the preliminary analytical results for each site. The team provided feedback and altered the presentation as necessary.

Site 8: The field screening test kits indicated the presence of pesticides in groundwater. Based on the results, monitoring wells were installed and the pesticide sampling results did not confirm the test kit results. Pesticides were estimated at concentrations below the detection limit in the sample collected from only one monitoring well.

Site 19: In soil, PAHs and metals concentrations were elevated above screening criteria around the building footprint. In sediment, SVOCs, pesticides, and metals were detected at concentrations above ecological screening criteria. No explosives were detected.

Site 21: Membrane Interface Probe (MIP) sampling was conducted to delineate the potential TCE plume. The MIP indicated the presence of TCE south of Building 287. Monitoring wells were installed and the analytical sample results for TCE correlated with the MIP results. RDX was detected in the deep monitoring well. A few metals were detected at concentrations above screening criteria, including arsenic at 72 µg/L in the deep well.

AOC 1: In surface soil, the concentrations of PAHs exceeded screening criteria (predominantly ecological criteria) at three sample locations.

AOC 13: SVOCs were detected at concentrations above ecological screening criteria in two surface soil samples and PCP was detected at one of the locations below the screening criteria.

AOC 14: In soil, PAHs exceeded screening criteria in the southeastern-most samples and metals exceeded screening criteria (predominantly ecological criteria).

AOC K: Mercury was detected above ecological screening criteria but below background concentrations at two surface soil sample locations.

Todd raised a question regarding debris removal at AOC K, the former sewage treatment plant. During a site visit, debris consisting construction debris, spent ordnance, and transite tile were observed along the shore boundary with a tributary to St. Juliens Creek. The team discussed the potential for removal under CERCLA if there is not an identifiable site-related driver. The team discussed this topic with Dawn the following day during the SI/SSA topic.

Todd received BTAG comments on the SI/SSA Work Plan after finalization. The comments were regarding ecological risk evaluation and viable habitats.

VI. RAB Presentations

Stephen went over the FY 2003 Accomplishments and FY 2004 Goals presentation. Kim went over the SJCA Enterprise System Website presentation. The team provided feedback and altered the presentations as necessary.

Debbie asked if the Navy provided public notice on the finalization of the Site 6 ROD because she remembered Dawn talking about the requirement. Debbie found the requirement in the NCP guidance.

Action Bill/Valerie - Speak with John Ballinger about Final Site 6 ROD notice.

Action Stephen - Make sure the Final Site 6 ROD is in the Administrative Record at the Major Hillard Library.

Thursday, October 16, 2003

9:00 Start.

Check In.

VII. Reviewed Agenda and Previous Meeting Minutes

Carolyn was not able to make it to the meeting today and provided the Tier II update to Valerie.

The team discussed and made minor amendments to the Draft August 2003 Meeting Minutes.

Consensus: August 2003 Draft Meeting Minutes accepted as final with amendments. The minutes will be finalized and placed on the Joint VA/MD Partnering Team website.

VIII. Tier II Update

Valerie Walker presented the Tier II update to the team:

- A meeting between USEPA, VDEQ, and LANTDIV is planned for November 6, 2003 to discuss groundwater, including MCL issues.

Action Stephen - Provide Valerie with the e-mail/documents regarding MCL issues.

- Update goals and team members on the Tier II website.
- The Tier II website was modified and includes better search capabilities, presentations, success stories, technical issues, and documents. The chat room was deleted based on minimal usage.
- The next Tier II meeting is in December.
- Request for any issues/concerns for Tier II. The team does not have any.

IX. SI/SSA Data

The SI/SSA agenda item was completed yesterday but a brief summary was provided to Dawn.

Action Bill - Locate a Tech Memo which CH2M HILL prepared regarding data qualifiers and provide to the team.

The team raised the question from yesterday regarding debris removal at AOC K. The debris appeared to contain building demolition debris and potentially contains asbestos tile (transite tile). Dawn indicated that this may be considered a housekeeping issue for the Region. Debbie indicated that the pile may be a solid waste management issue/compliance issue if friable asbestos is stored. Based on the nature of the material observed, it is believed that the debris is not likely related to the tricking filter which is the CERCLA concern. This topic was placed in the Parking Lot.

X. Sites 2 and 5 Expanded RI

The Draft Sites 2 and 5 Expanded RI Work Plan was submitted in September and Bill provided a brief review of the sampling approach. The purpose of the agenda topic was to discuss any comments, reach consensus to mobilize for Site 2 groundwater and surface water/stormwater and Site 5 soil and groundwater, and to establish a path forward for Site 2 sediment.

Todd is expecting comments by October 28, 2003. The team agreed that field mobilization should not take place without EPA comment resolution. Todd will set up a conference call.

Action Bill/Kim - Provide Todd with the Sites 2 and 5 Presentation from August (or confirm it is on website) with the updated stormwater figure.

Action Todd - Set up a conference call with BTAG/hydro/tox for the Sites 2 and 5 Work Plan discussion.

The team also discussed Site 2 sediment and Dawn indicated that we may not have enough reference samples to run statistics and we want to have the option to run without remobilization if possible, which would require a sample set of 7 or more. The Norfolk Naval Shipyard team recently discussed this regarding their Paradise Creek data.

Action Bill/Kim - Check to ensure that Site 2 reference sediment samples are sufficient to run statistics, if needed.

The results of the determination will be provided to the team.

XI. Roundtable

Watershed Contaminated Source Document (WCSD) update: The database search was conducted and is undergoing consolidation into categories (i.e., TSCA sites, LUSTs) to provide usable information. The conceptual site model (CSM) has been drafted. The report will include a graphic depiction of areas of potential concern, including the results of the PAH fingerprinting study and Effects Range – Medium (ERM) gradients based on ecological values. The draft document is planned for submittal in November 2003 and will be posted on the Enterprise System website.

Bill has been attending the Elizabeth River Project (ERP) meetings and at the last meeting there was conversation regarding available data for sites along the watershed. The WCSD data would be useful for the ERP and Bill wanted to know if the data could be shared. Dawn indicated that the ERP is aware of the data collection effort we are conducting and they can request the data from their BTAG counterparts. LANTDIV will refer any data requests received to Navy Region.

The team was informed that the EPA has a grant to model portions of the Southern Branch of the Elizabeth River and they have Paradise Creek data.

Site 3 Interim Removal Action (IRA): Bill gave a status update of the Site 3 IRA. Equipment delivery will begin next week and Leroy Eaves was notified. Actual removal is anticipated to begin in early November. The Tidewater Regional Office (TRO) of the VDEQ may want to conduct a site visit and should be notified.

Action Debbie - Contact TRO for IRA at Site 3 and see if they want to conduct a site visit.

Federal Facility Agreement (FFA): Dawn indicated that the Little Creek FFA was to be finalized this week with approved model language and is ready for signature. The SJCA FFA should be scheduled on the SASR for submittal to NAVFAC first.

For Site 6, the team did not draft a Remedial Action Closeout Report (RACR) site visit signature page to document that the remedial action was completed in accordance with the Work Plan. However, a consensus statement was drafted:

Consensus: The team concurs that the Remedial Action at Site 6 was conducted in accordance with the Work Plan and this statement serves as site closeout documentation.

Upon completion of the FFA, the team will need to conduct RACR site visits and signature pages for documentation of site closeout.

Site 4: The path forward for Site 4 needs to be established for FY 2004 and 2005 funding.

Draft ATSDR Report: Written comments are due Monday, October 19, 2003. Focus on UXO safety, exposure of children that lived on base to landfill/burning, and the garden/farms located outside the base. Figure corrections can be provided in jpeg format. Document access issues were discussed.

Action Stephen - Contact ATSDR and ask for extension on comment submittal due to difficulty in accessing the document online.

Vehicle Storage: Bill contacted Leroy Eaves regarding the storage for vehicles on base and near the IDW drum storage area. Leroy indicated that this was temporary storage and Bill should call him prior to mobilization to pick up the drums and Leroy will ensure they are accessible.

Future Funding: Dawn indicated anticipated funding increases for SJCA based on the Defense Program Goals (DPGs). High priority sites are scheduled for remediation/closeout by FY 2007, medium priority sites by FY 2011, and low priority sites by FY 2015. Meeting small business goals in FY 2005 was also discussed.

Action Stephen - Provide the team with a list of the high priority sites.

Enterprise System: Kim posed a question regarding the online commenting and how those comments would be incorporated to the Administrative Record. Dawn stated that the file should be exported and an Administrative Record number obtained from Bonnie Capito of LANTDIV. Instead of sending two extra copies of Final Documents to Dawn/Stephen CH2M HILL will now start sending those copies directly to Bonnie for the Administrative Record.

Kim also discussed the issue Dawn raised on the Little Creek Enterprise System regarding the Final documents in native format in the Document Management folders.

This also relates to SJCA and a potential solution is to change the settings on the Document Management folders to include the team as users/readers only instead of writers. Dawn agreed that this met the intent. More recently, all final documents are pdf'd for electronic submittal to LANTDIV and in the future, the pdf version will be included in the Document Management folders instead of native files to prevent potential tampering of final documents.

Miscellaneous:

Valerie requested the 3D model created from the Site 21 MIP results, if possible.

Action Bill - Send the team 3D model for Site 21.

Valerie asked if anyone was interested in a helicopter ride over SJCA to view the sites and building demos and the team expressed interest to get on the schedule.

Action Valerie - Schedule helicopter ride(s) for SJCA.

XII. SASR Update and FY03/FY04 Team Goals Update

SASR Update: The SASR was updated and is included as an attachment.

Team Goals for FY03: The FY03 Goals were updated and are included as an attachment.

XIII. Future Meetings Schedule

December 16-17, 2003	Williamsburg, VA
January 28-29, 2004	Richmond, VA
March 17-18, 2004	Philadelphia/Chestnut Hill, PA
May 5-6, 2004	Virginia Beach, VA with RAB on May 6
July 14-15, 2004	Richmond, VA
September 1-2, 2004	Virginia Beach, VA with RAB on September 1

XIV. Agenda Building

December Meeting Agenda

Topic	Lead	Time
Site 4 Schedule	Bill	1 hr
Background GW Results	Bill	1 hr
SI/SSA Results and Site 21 Model	Bill	1 hr
Draft WCSD	Bill	1 hr
FFA	Team	1 hr
(reach concurrence for categorizing sites)		
SSA Various Sites Scoping	Team	1 hr
Roundtable (Site 3 IRA, BERA)	Team	1 hr

Next meeting:

Date: December 16th & 17th, 2003

Location: Williamsburg Hospitality House

Start time: 9:00 AM both days

End time: 4:00 - 5:00 PM Dec. 17th

Chair: Bill Friedmann

Host: Kim Henderson

Timekeeper: Debbie Miller

Goal Keeper: Stephen Garth

Recorder: Kim Henderson

Facilitator: Todd Richardson

Tier II: TBD

Guests: N/A

Pre-meeting Conference Call: 10 AM on December 3, 2003

XV. Meeting Evaluation

During the Partnering Session, the Team filled in “+” and “Δ” to list the positives and negatives of the meeting.

Meeting Adjourned.

Parking Lot

Discuss/research potential or required action for debris at AOC K.

Action Bill - Coordinate site visit to AOC K with Todd, Debbie, Valerie, and Stephen to assess the debris pile.