

CHARLESTON NAVAL COMPLEX
RESTORATION ADVISORY BOARD MEETING

October 14, 2008 – 5:00 PM

Olde North Charleston Meeting Place
1077 E. Montague Ave.
North Charleston, SC

Web site for meeting minutes, fact sheets and other
Restoration Advisory Board documents and information:
<http://www.bracpmo.navy.mil>

RAB MEMBERS

Kathy Stewart	Navy Co-Chair
Dann Spariosu	U.S. EPA
Meredith Amick	S.C. DHEC
Wannetta Mallette	City of North Charleston

OTHERS

Gary Foster	CH2M-Hill
Sommer Streett	S.C. DHEC

Introduction and Administrative Remarks

Kathy Stewart opened the meeting at 5:00 P.M. by welcoming attendees and asking members to update information on the Restoration Advisory Board (RAB) member contact list. Kathy Stewart stated she was replacing Jeff Meyers as the Charleston Naval Complex (CNC) environmental point of contact for the Navy. The agenda was then reviewed, which included: CH2M-Hill Project Update, Zone J Status, Investigation of Various Sites (Zones C, E, and K), Munitions Sites Update, Frequency of RAB Meetings, and Next RAB Meeting and Topics of Interest.

Subcommittee Reports

There were no subcommittee meetings held since the last meeting.

CH2M-Hill Project Update

Gary Foster gave an update on sites under CH2M-Hill's Firm Fixed Price Contract. He stated that Remedy-in-Place has been achieved for all of the original sites that were in the CH2M HILL contract. There are approximately 20 sites with land use controls (LUCs) in place, a majority of which are using monitored natural attenuation (MNA) as the remedy. There is a biosparge system at 2 sites (Solid waste Management Unit [SWMU 17] and SWMU 196) and groundwater injections ongoing at 5 sites (SWMU 39, SWMU 166 (Annex), ACC 607, SWMU 25/70 and Area of Concern [AOC] 723. The 2008 groundwater monitoring program will begin later this month that includes sampling of wells at all of the aforementioned sites. Performance monitoring to evaluate the effectiveness of the remedial systems will be performed in conjunction with the annual groundwater monitoring.

Zone J Status and Investigation of Various Sites

Kathy Stewart utilized a power point presentation to update the Board on the status of Zone J, which includes areas below mean high tide at the Charleston Naval Complex, including sediments in the Cooper River, Shipyard Creek, and Noisette Creek. Kathy reviewed the timeline and noted that analytical results from sampling performed in 2006 were not of adequate quality for comparison with stringent criteria. Tetra Tech NUS was contracted to prepare a comprehensive work plan, conduct field work, conduct risk assessments, and prepare a Resource Conservation and Recovery Act (RCRA) Facility Investigation (RFI) Report Addendum for Zone J. Fieldwork was conducted in April 2008, and preliminary results indicate of the 9 samples taken, seven yielded results slightly higher than screening levels. One sample in Shipyard Creek yielded a result fairly well above screening levels. The Draft RFI Report Addendum will be submitted in November 2008.

Kathy Stewart stated that Tetra Tech NUS is also working on several sites that fall outside of CH2M-Hill's Firm fixed price Contract. These include AOCs 517 and 523 in Zone C, SWMU 179 in Zone E, and AOCs 693, 694, and 695 in Zone K. A RFI Report is currently being prepared to document a rationale for No Further Action (NFA) or NFA with LUCs and to determine whether additional investigation is required. The review of existing data is complete. Upon initial review, it appears that existing data may be adequate for AOC 517, and further sampling will most likely be required for AOC 523. SWMU 179 and AOCs 693 and 694 may require LUCs. AOC 695 will be included with Zone J, as it is part of Cooper River sediments. The results will be discussed with the regulatory agencies, and the Draft RFI report will be submitted in November.

Munitions Sites Update

Kathy Stewart utilized a power point presentation to update the Board on munitions sites on the Charleston Naval Complex. She stated four "unresolved" munitions sites exist on the Complex. AOCs 500 and 501 describe areas where two Mark-47 depth bombs were reportedly dropped in the Cooper River at Pier T and off of the currently Federal Law Enforcement Training Center (FLETC) Property. AOC 502 describes an area where three 5-inch shells were reportedly dropped at Pier G. AOC 503 describes where two Mark 17 depth bombs were reportedly jettisoned in the marsh off Shipyard Creek. Kathy described previous investigations that have occurred since 1996 and stated that diving operations to recover the items in the late 1990s yielded only anomalies. Due to redevelopment requirements, the South Carolina Department of Health and Environmental Control (SCDHEC) and the Navy developed a method whereby the sites can be safely redeveloped and eventually closed out. A Risk Assessment and Mitigation Measures Report was developed in June 2007 to provide a quantitative and expert opinion of the residual risk associated with AOCs 501 and 503 and methods to mitigate the risk during redevelopment. The SC State Ports Authority (SPA) is currently utilizing the report to implement mitigation measures during the Port terminal development at the southern end of the Complex. A Draft Risk Assessment and Mitigation Measures Report was developed in Oct 2008 to evaluate the risks associated with the two remaining sites, AOCs 500 and 502, which will be utilized during future activities.

Frequency of RAB Meetings

Kathy Stewart discussed the frequency of RAB meetings and suggested the potential disestablishment of the RAB in lieu of another type of meeting. Currently RAB meetings are held semi-annually. Due to lack of community participation, Kathy stated that RAB frequency could be

adjusted to annually. Alternatively, another meeting that involves property owners as well as the public could potentially be held. Cleanup at the CNC is nearing completion for most sites, with attainment of Remedy-in-Place for all sites under CH2M-Hill's Firm Fixed Price Contract. It seems that community interest is now focused on redevelopment rather than cleanup, as evidenced by increased participation at RAB meetings in which a site tour is involved. Many questions focus on redevelopment rather than cleanup. At the proposed property owners meetings, issues such as proposed and future redevelopment and land use control inspections can be addressed. All attendees agreed that this type of meeting would be worth pursuing in lieu of the RAB. Kathy stated that she will notify current RAB members of the proposed disestablishment of the RAB in lieu of a property owner's meeting open to the public and solicit feedback. If no significant opposition is received, the RAB will be formally disestablished.

Adjournment

Kathy Stewart thanked everyone for attending and stated meeting minutes would be sent to RAB members. A follow-on meeting will be scheduled pending comments to the proposed disestablishment of the RAB. The meeting was adjourned at approximately 5:45 P.M.