DEPARTMENT OF THE NAVY
BASE REALIGNMENT AND CLOSURE
PROGRAM MANAGEMENT OFFICE SOUTHEAST
P. O. BOX 190010
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NORTH CHARLESTON, SC 29419-9010

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22 Feb 2006

Dear Restoration Advisory Board Member:

The minutes from the Charleston Naval Complex Restoration Advisory Board meeting held on January 10, 2006 are enclosed. Should you have any questions or concerns, please contact Kathy Stewart at (843) 820-7433.

Sincerely,

DAVID CRISWELL
Deputy Base Closure Manager
Navy BRAC PMO SE

Distribution:

Mr. Oliver Addison, North Charleston, SC
Ms. Thomasina Greene, Charleston, SC
Mr. Gary Foster, Atlanta, GA
Mr. Wilburn Gilliard, Charleston, SC
Ms. Wannetta Mallette- Pratt, North Charleston, SC
Mr. Arthur Pinckney, Mount Pleasant, SC
Mr. Robert Ryan, Charleston Naval Complex Redevelopment Authority
Mr. Dann Spariosu, Ph.D., Federal Facilities Branch, US Environmental Protection Agency
Mr. Jerry Stamps, SC Dept of Health and Environmental Control
Mr. Robert C. Veronee, Jr., SPAWAR System Center Charleston

CHARLESTON NAVAL COMPLEX
RESTORATION ADVISORY BOARD MEETING

January 10, 2006 – 9:00 AM

1360 Truxton Avenue
Charleston Naval Complex
North Charleston, SC 29405

Web site for meeting minutes, fact sheets and other
Restoration Advisory Board documents and information:
http://www.navybracpmo.org/bracbases/sc/charleston/rab_information.aspx

RAB MEMBERS

Jeff Meyers	Navy Co-Chair
Dann Spariosu	U.S. EPA (met at RDA building – did not take tour)
Jerry Stamps	S.C. DHEC
Wannetta Mallette	City of North Charleston
Arthur Pinckney	Community Member

OTHERS

Gary Foster	CH2M-Jones
Don Hargrove	S.C. DHEC
Dean Williamson	CH2M-Jones
Kathy Stewart	U.S. Navy
Thomasina Greene	Community Member
Michael Brown	Community Member
Judy Miller	Community Member

Introduction and Administrative Remarks

In lieu of the regularly scheduled meeting at The Olde North Charleston Meeting Place, the RAB members participated in a tour of the Charleston Naval Complex (CNC). Attendees met in the lobby of the Charleston Naval Complex Redevelopment Authority (RDA) building prior to the tour. Jeff Meyers opened the meeting by welcoming everyone and asking for introductions. After introductions were made, attendees boarded a Navy van for the tour.

Site Tours

The tour began at the northern end of the base and proceeded southward, and Dean Williamson provided updates on environmental sites being cleaned up by the Navy in conjunction with CH2M-Hill. The attendees visited Solid Waste Management Unit (SWMU 39) first. This site was a former salvage yard and is being remediated using injections of a vegetable oil type substance. The team then visited Area of Concern (AOC) 721, a former coal storage facility. Kathy Stewart noted that 85 tons of soil had been removed at the end of November 2005, and the site is now considered clean. The team then proceeded southward through the industrial zone. Although several sites in

this zone are undergoing remedial action, land use controls (LUCs) are in place, which restrict redevelopment to industrial purposes only. These LUCs prevent exposure to residual contaminants. From the industrial zone, the team proceeded to AOC 607, a former dry cleaning facility. Dean Williamson noted that the site required remediation of groundwater and pointed out areas where Electrical Resistance Heating (ERH) had been performed to reduce the liquid phase product. He also indicated a lactate solution was currently being injected into the ground to remediate the remaining contaminants. Further, he stated LUCs at this site would prevent any use of groundwater until completion of cleanup activities. The team then proceeded to SWMU 196, a former salvage area adjacent to the landfill. Attendees exited the van to observe the biosparge system installed at this site. Dean Williamson explained the remedial work had started with the injection of hydrogen peroxide several years ago. He explained that air is now being injected to accelerate the decomposition of the remaining contamination. The team then continued along Bainbridge Avenue, where Gary Foster indicated the limits of the landfill. He stated that human health and the environment are protected by ensuring adequate cover over the previously deposited landfill materials. He further explained that CH2M-Hill is in the process of verifying locations that need additional cover, and fieldwork will occur this year. The team then entered the Federal Law Enforcement Training Center (FLETC) property and identified several locations where FLETC is redeveloping the property. The team visited AOC 722, which is undergoing long term monitoring. Several underground storage tank (UST) sites were also noted. The tour then continued to the southern end of the base to the marina. The proposed location of the State Port Authority's (SPA's) new docks and unloading facility were noted. The team then visited SWMU 17, a former training facility. Dean Williamson noted contamination is not migrating significantly, and boisparging and soil vapor extraction are proposed to remediate the site.

Closing Comments

The team proceeded back to the RDA building. Upon exiting the van, Kathy Stewart thanked all for coming and stated that minutes of the meeting would be sent to attendees.

The next RAB meeting will be held in April 2006.