

St. Juliens Creek Annex (SJCA) Restoration Advisory Board (RAB) Meeting Summary: May 17, 2004

RAB Members Present:

Valerie Walker	CNRMA	Kevin Lew	SPAWAR
Bob Schirmer	LANTDIV	Scott Mohr	NAVSTA PAO
Debra Miller	Virginia DEQ	Carolyn Neill	CNRMA
Todd Richardson	USEPA Region III	Bill Friedmann	CH2M HILL
Bob Mann	Community Co-Chair (Geneva Shores)	Kim Henderson	CH2M HILL

FROM: Kim Henderson/CH2M HILL

DATE: May 24, 2004

Location: Major Hillard Library, Chesapeake, Virginia

RAB Welcome and Introductions

At 5:30 pm Ms. Valerie Walker presented opening remarks and introductions.

Site 3 Interim Remedial Action

Mr. Friedmann presented a summary of the removal action at Site 3. Handouts of the presentation were provided to the RAB members. Mr. Friedmann presented a brief site history, the reasons for the selected alternative, summary of removal activities, post removal summary, next steps, and reasons for success.

Mr. Mann asked where the materials removed from the site were taken to. Mr. Friedmann explained that they took the materials to an offsite disposal facility approved by the Virginia Department of Environmental Quality (VDEQ).

Mr. Lew asked the overall cost of the removal. Mr. Friedmann estimated that for the first phase of the removal action the cost was just over \$100,000 and about \$1 million was spent on the second phase totaling approximately \$1.1 million. Additional funds were spent on pre-characterization sampling and reporting that are not included in the total.

Blows Creek Baseline Ecological Risk Assessment

Mr. Friedmann presented the Baseline Ecological Risk Assessment (BERA) investigation conducted at Blows Creek. Handouts of the presentation were provided to the RAB members. Mr. Friedmann informed the RAB of the location of Blows Creek, purpose of the BERA, sampling locations, field event summary, analytical results including elevated

mercury levels in the upper and lower reaches, food web model results, and next steps planned for Blows Creek.

Mr. Mann asked what we will do when we find where the elevated mercury is coming from. Mr. Schirmer stated that we will try to look for the source to determine where the mercury is coming from and address the source if it is determined to be Navy-related.

Site 21 Groundwater Results

Mr. Friedmann presented the Site 21 investigation conducted in August 2003. Handouts of the presentation were provided to the RAB members. Mr. Friedmann explained that Building 187 (Site 21) was a locomotive maintenance shed where trichloroethene (TCE) was found in groundwater in 1996. To verify the TCE, Membrane Interface Probe (MIP) sampling was conducted to delineate the potential TCE plume. The MIP produced real-time lithologic profiles and data that indicated the presence of TCE. A total of seven monitoring wells were installed and the analytical sample results for TCE correlated with the MIP results. Additionally, it was determined that the TCE from Site 21 has impacted the adjacent storm water system which is impacting the downgradient water body at Site 2. The next steps for Site 21 include additional VOC plume delineation, confirmation of elevated metals and explosive (RDX) concentrations found in the existing monitoring wells, and an evaluation of remedial alternatives.

Roundtable / Q & A

Ms. Walker informed the RAB that an open house is being planned for the RAB members to encourage participation and more information will follow.

Ms. Henderson informed the RAB that as requested at the last meeting, the RAB agendas and meeting minutes will be available on the SJCA Enterprise System web site this summer and the members will be notified. The web site is currently being updated and will be presented at the next meeting.

Next Meeting: The next RAB meeting is scheduled for October 20, 2004 at the Major Hillard Library. When asked, Mr. Mann indicated that site visits would be interesting.

Meeting Adjourned.