

Memorandum

To: RAB Members
CC: RAB File, Attendees
From: D. Barney
Date: 3/27/2006
Re: Clean-up Update – March 2006

Dear RAB Members,

This memorandum is provided in lieu of a March 2006 RAB meeting. The following summarizes the recent activities that have occurred at NAS South Weymouth.

Installation Restoration Program (IRP) Sites

Tile Leach Field – Navy issued the draft final Record of Decision (ROD) on February 28, 2006 to EPA and MADEP. The regulators have subsequently approved the ROD and it is currently being finalized. The site will be closed out upon signature of the ROD, which is anticipated in April.

Rubble Disposal Area – The final Long Term Monitoring Plan was submitted on December 16, 2005. Comments have been received. Navy will initiate implementation of plan concurrent with resolution of comments. Rehydro-seeding will occur in early spring 06 to further establish the vegetative cover for erosion control.

West Gate Landfill – Navy's draft final Proposed Plan for in-place closure of this site was put on hold late last year at EPA's request. Responses to EPA and MADEP comments and further discussions are pending analysis of the prolonged aquifer pump test, which was performed by SSTITDC the last week in February. Navy has requested, via approval letter to conduct pump test, that data be submitted by April 3, 2006, 30 days after terminating the pump test.

Basewide Assessment – Fieldwork was performed during the month of January. Additional field events are planned for the end of March and the beginning of May.

Sewage Treatment Plant – In February and early March, the Navy inspected all of the wells at the STP, redeveloped and sampled well MW-57D2 for arsenic, and collected soil samples from 4 borings under the canopy to address data gaps identified during review of the FS. The results of this field effort will be included as an appendix to the final FS.

Building 81 and 82 – Navy has revised the Work plans for Building 81 and Building 82 based on the fieldwork performed in the summer and fall of 2005. Comments have been received on both work plans from MADEP; Navy is awaiting comments from the EPA. Navy is scoping additional floor drain removals from Building 82 to occur this spring.

Solvent Release Area – Navy is working to resolve the final regulator comments on the Work Plan. The draft Very Low Frequency (VLF) survey report summarizing the work performed in February has been reviewed by the Navy

and is being used to determine the locations for a resistivity survey to be conducted in April. The VLF results were used to identify water bearing fractures at the site. The resistivity results will be used along with the VLF results to determine the locations of monitoring wells.

Massachusetts Contingency Plan (MCP) Sites

Jet Fuel Pipeline (Holding Tank Area) – The second quarterly groundwater event was conducted from February 21-23, 2006. The Phase V O&M Inspection and Monitoring Status Report was submitted on March 8, 2006.

Fire Fighting Training Area – Navy has developed an excavation plan and comments have been received. The plan has been refined based on these comments and the excavation/restoration is planned for April/May.

Environmental Baseline Survey (EBS) Sites

Area of Concern (AOC) 8 – The soil/sediment removal action at the former Radio Receiver Building, Building 70 was completed in October. A draft Closeout Report and Action Memorandum (CR/AM) will be submitted soon. The next step in the CERCLA process will be to combine the removal actions at AOCs 8 and 53 into a No Further Action Proposed Plan. This is anticipated to occur in the spring of 2006.

Area of Concern (AOC) 55C – (Area North of Trotter Road – Ponding Area) A work plan and wetlands assessment have been completed for the proposed removal action at the site. Pre-removal action activities will include clearing, surface geophysics, test pitting and exploratory sampling and are scheduled for the next few months, weather permitting. Once the removal action is complete the wetlands will be restored.

Areas of Concern (AOCs) – 3, 13, 15, 100 – Navy issued the draft final Record of Decision (ROD) to EPA and MADEP on March 8, 2006. MADEP has subsequently approved the ROD; EPA's approval is pending. The ROD will be finalized and the four AOCs closed out upon signature of the ROD, which is anticipated in April.

AOC 4A (Air Traffic Control Tower Septic System), AOC 14 (Stained Area Near Railroad Spur near Water Tower – south of Building 117), AOC 55D (Area North of Trotter Road – Wetland Area), and AOC 83 (former 90 Day Hazardous Waste Storage Area) – CERCLA risk assessments have been completed at these sites. A draft No Action Proposed Plan will be sent to the regulators in March.

Review Item Area (RIA) 78E – Navy redeveloped 2 wells, MW16-013 and MW16-016, and collected groundwater samples for MTBE in late February and early March. A Technical Memorandum will be prepared and used to help close out the site.

Solid Waste

Small Landfill - Navy is preparing responses to MADEP comments on the Corrective Action Alternatives Analysis (CAAA). Pending concurrence on the responses, Navy will implement the recommended action.

Please feel free to contact me at 617-753-4656 or e-mail barneyda@efane.navfac.navy.mil if you have any questions or concerns related to this memo or any restoration activities.

Dave Barney