

Memorandum

To: RAB Members
CC: RAB File, Attendees
From: D. Barney
Date: 2/09/2006
Re: Clean-up Update – January 2006

Dear RAB Members,

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

Installation Restoration Program (IRP) Sites

Tile Leach Field – Comments on the draft Record of Decision (ROD) were received from MADEP and EPA. The Record of Decision will be finalized and the Tile Leach Field closed out upon resolution of comments.

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.

West Gate Landfill – The Navy submitted a draft Proposed Plan for in place closure of this site and have received comment letters from EPA and MADEP. Responses and discussions are pending the outcome of proposed prolonged aquifer pump test.

Basewide Assessment – Fieldwork was performed during the month of January. Work included the installation of 24 piezometers, samples of the flocculent material, surface water and sediment were collected for laboratory analysis. Additionally, water level gauging was conducted in about 150 wells to refine the ground water flow directions.

Sewage Treatment Plant – The Navy is responding to comments received from EPA and MADEP on the draft soil and ground water sampling plan. Comment resolution and fieldwork activities are expected to occur early this year.

Building 81 and 82 – The Navy is revising the work plans for Building 81 and Building 82 based on the fieldwork performed in the summer and fall of 2005. The Building 82 Work Plan was sent to the regulators, town representatives, and repositories in late January. The Building 81 Work Plan will be sent to the same recipients in February.

Solvent Release Area – The Navy is working to resolve the final regulator comments on the work plan. Field activities will begin this month with a site geophysics survey. This will begin a stepwise approach allowing the remedial investigation to be continuously refined based on newly acquired data. This week Navy completed the Very Low Frequency (VLF) survey. This information is used to identify water bearing fractures in the source area and down gradient.

Massachusetts Contingency Plan (MCP) Sites

Jet Fuel Pipeline (Holding Tank Area) – Analytical results from the first of four quarterly groundwater events are complete and all concentrations of contaminants that were analyzed were below GW-1 criteria. The second quarterly groundwater event is scheduled for February 21-23, weather depending. Navy needs to submit Phase V status report by March 10, 2006.

Fire Fighting Training Area – Navy has developed an excavation plan and comments have been received. The plan will be refined based on these comments and the excavation will likely occur this spring.

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 this October. A draft Closeout Report and Action Memorandum (CR/AM) will be submitted in near future. 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 – MADEP and EPA have provided comments on the draft ROD for AOCs 3, 13, 15, and 100. The Record of Decision will be finalized and the four AOCs closed out upon resolution of comments.

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 and a No Further Action Proposed Plan is currently being developed.

Solid Waste

Small Landfill - Navy submitted in September 05 a Corrective Action Alternatives Analysis (CAAA) pursuant to a compliance letter submitted by MADEP in March 05. Navy is in receipt of SSTITDC letter, and a similar request from Mayor of Weymouth, suggesting that the Navy suspend actions for 60 days. Navy also received letter from Rockland Board of Selectmen in support of Navy action. Navy will respond to MADEP comments and pending concurrence will implement 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