

Memorandum

To: RAB Members

CC: RAB File, Attendees

From: D. Barney 

Date: 8/1/2005

Re: Clean-up Update

Dear RAB Members,

This memorandum is provided as promised at the last (June 2005) RAB meeting. The following summarizes the recent activities that have occurred.

Installation Restoration Program (IRP) Sites

Tile Leach Field – During the week of April 25th, ground water samples were collected from 9 existing wells and one newly installed temporary well and analyzed for 1,4-dioxane. Two of these 10 wells were also sampled and analyzed for TCL VOC's (Target Compound List Volatile Organic Compounds). Field report was distributed to both the EPA and MADEP on 23 June 05. Comments on the Field Report were received from the regulatory agencies on July 27, 2005.

Rubble Disposal Area – The Navy and regulatory agencies reached an agreement in principle on actions necessary to complete the landfill cover system. The Navy anticipates completing this action in the October 2005 timeframe.

General – Investigative work plan development continues for the Basewide Assessment, Building 81, Building 82, Sewage Treatment Plant (STP), and Solvent Release Area (SRA) Sites. Field work is expected to occur at these sites in the late summer/early fall timeframe.

Massachusetts Contingency Plan (MCP) Sites

Jet Fuel Pipeline (Holding Tank Area) – During the week of April 25th, ground water level measurements were made and injection wells were surveyed for coordinate location and elevation. During the week of May 2nd, ground water samples were collected for EPH/VPH analysis. GeoCleanse International will be out at the Jet Fuel Pipeline, to begin another round of injection, on 15, August 2005.

Transportation Garage (Bldg 15) Hydraulic Lifts – The Final Release Abatement Measures (RAM) Report and Class A-2 Response Action Outcome (RAO) Statement for RIA 21 (Bldg. 15) was submitted on July 11, 2005.

Fire Fighting Training Area –The Final Release Abatement Measures (RAM) Plan was submitted to MADEP on July 29, 2005. Proposed fieldwork to begin on or before November 30, 2005.

UST Removal on South Side of Hangar 1 – A 175 gallon underground storage tank (UST) was removed between May 11th and 13th. There were no visible signs of contamination or odors. The excavation was backfilled. Confirmatory soil samples came back from the laboratory below RC S-1 levels and below background for EPH, VPH and lead..

Environmental Baseline Survey (EBS) Sites

Area of Concern (AOC) 8 – In early April 2005, seven exploratory surface/subsurface soil samples were taken to further delineate the boundary of the site. Two of the seven samples still exceeded our cleanup objective of 1 ppm. The concentrations ranged from 0.11 ppm to 27 ppm. Additional soil/sediment removals are scheduled later this summer.

Area of Concern (AOC) 53 - In early April 2005, three additional subsurface soil samples were taken at (SB14-02) to confirm weather or not the PAHs previously detected represented a risk or additional contamination. Results were below MCP S-1 and background concentrations. Results indicated that no excavation was necessary. AOC 53 can now proceed to the Proposed Plan (PRAP) and Record of Decision (ROD). A public hearing on AOC 53 will be scheduled for later this year.

Area of Concern (AOC) 55C – Area North of Trotter Road – Ponding Area. The following removal action activities are scheduled for the site: exploratory sampling and test pits, excavation of soil, sediment, and solid waste, finishing up with restoration of the wetlands area. A work plan will be out for review in the near future.

Areas of Concern (AOCs) – 3, 13, 15, 100 – Removal actions have already occurred at these site and the cleanup objectives were met. The next step in the process is a Proposed Plan (PRAP) and Record of Decision (ROD). A public hearing on AOCs 3, 13, 15, 100 will occur later this summer.

Review Item Area (RIA) 56/78D - The two floor drain systems were removed from this small hangar. Two additional soil samples were collected for PAHs to confirm weather or not the PAHs previously detected represent a risk or additional contamination. Results were below MCP S-1 and background concentrations, therefore a no further action decision document/closeout report will be submitted.

Review Item Area (RIA) 5 - The GCA Test Stand which included the GCA turntable and associated hydraulic equipment was removed in 1996. One additional soil sample was collected in the down gradient direction to confirm whether or not a release has occurred. Results were below MCP S-1 and background concentrations therefore a no further action technical memo/closeout report will be submitted in support of the no further action decision document.

August 1, 2005

Solid Waste

The Navy and MADEP met on May 5th to discuss the schedule and appropriate path forward to complete the closure of the Small Landfill Site. On July 11th and 12th the Navy conducted two days of test pitting and landfill gas sampling to assist in the preparation of a Corrective Action Alternative Analysis (CAAA).

US Coast Guard Buoy Depot Site

A proposed plan was made available for comment and public hearing was held to solicit comments on the US Coast Guard plan for the site. The next step is the execution of a Record of Decision between the US Coast Guard and the US Environmental Protection Agency.

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. As a reminder, the next RAB will be on August 11, 2005.

Dave Barney