



Naval Air Station South Weymouth, MA Restoration Advisory Board (RAB) Update June 23, 2010

Installation Restoration Program (IRP) Sites

Building 82 – Responses to comments on the draft Feasibility Study (FS) are under review by the regulators. Navy is preparing an RI Addendum to present the results of the supplemental groundwater investigations that were performed to better delineate the TCE plume.

Building 81 – Preparation of the draft final RI report continues, including a revision of the human health risk assessment.

Solvent Release Area – The draft final RI report is under review by the regulators. Navy is reviewing the draft FS; the document will be issued in early July.

West Gate Landfill – Navy is addressing comments received from EPA and MassDEP on the 60% Remedial Design and Remedial Action Work Plan. Construction is expected to begin in late July.

Sewage Treatment Plant – Preparation of a sampling and analysis plan addendum for additional soil delineation in the A2 area is underway. Navy is preparing an Explanation of Significant Differences (ESD) to modify the ROD remedy from off-site disposal of the excavated soil stockpiles to use of the soil and subgrade fill material for the WGL cap.

Rubble Disposal Area – Navy has issued the Round 1 2010 LTM data report, the final 2009 annual long-term monitoring report, and the final soil vapor study work plan. The soil vapor study field program will begin on June 28th and continue into July. Further discussions will be scheduled between Navy, EPA and MassDEP to resolve issues on the proposed ESD for the RDA.

Small Landfill – Construction of the landfill cap continues; the liner will be installed next. The following information regarding the Eastern Box Turtle is provided in response to questions from the May RAB meeting.

- The 2004 Turtle Investigation Program Report prepared for Navy by ENSR, documented that Eastern Box Turtles were observed five times in the Small Landfill Area and five times in the immediately surrounding area.
- There were no identified nesting or hibernation areas for the Eastern Box Turtle in the vicinity of Small Landfill. The closest nesting area was over 1,500 feet to the west of Small Landfill.
- The Eastern Box Turtle mating season begins in the spring continues through the summer and into October.
- Turtles found inside the Small Landfill exclusion area are placed outside the exclusion area and immediately adjacent to the area from where they were found.
- Inspections of the exclusion area and adjacent areas are ongoing by Navy contractors and others, respectively.

Massachusetts Contingency Plan (MCP) Sites

There are no current MCP sites. All MCP sites at the Base have been closed out.

Environmental Baseline Survey (EBS) Sites

Hangar 1 – The draft final ROD was issued to EPA and MassDEP for review on June 16th.

Main Gate Area – An Action Memorandum documenting the planned removal action has been prepared. A removal action work plan is being prepared; Navy expects the work to be performed late this summer.

AOC 55C –The Non-Time Critical Removal Action site restoration activities are underway. Backfill has been placed in the excavated areas; planting is the next step. Piezometers have been installed for a groundwater sampling event to be performed in July. The Sampling and Analysis Plan (SAP) for the groundwater event will be issued before the end of June.

RIA 11 – The groundwater data have been validated and a Technical Memorandum presenting the results of this field program is in preparation.

Industrial Area – A technical memorandum has been issued and is under review by the regulators.

RIA 111 (Old Hangar 2) – Preparation of a Field Report is underway. Once the Field Report has been issued and reviewed, Navy, EPA and MassDEP will confer on the next steps required at this site.

Finding of Suitability to Transfer (FOST)

FOST 3, FOST 4, FOST 5A, FOST 5B-1, FOST 5B-2 – The property (approximately 709 acres) in these five completed FOSTs is now available for transfer for unrestricted use. Only 127 acres remain to be FOSTed.

FOST 5C – The FOST 5C document, covering approximately 33 acres including French Stream, will be issued for a 30-day public comment period in the near future.

Finding of Suitability to Lease (FOSL)

Navy has finalized a FOSL covering all property not previously transferred (approximately 835 acres).

Please feel free to contact Dave Barney, BRAC Environmental Coordinator, at 617-753-4656 (or by email at david.a.barney@navy.mil), or feel free to stop by the Caretaker Site Office if you have any questions or concerns related to this memo or any restoration activities.