

# Naval Facilities Engineering Command – Atlantic

## RAB Status Report: September, 2005

### Former Navy Property, Vieques, Puerto Rico

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This report provides the Restoration Advisory Board (RAB) with a status of on-going work at the Solid Waste Management Units and Areas of Concern (SWMUs and AOCs) on the former Naval Ammunition Support Detachment (NASD) property in western Vieques and an overview of activities on eastern Vieques. The following is a summary of the activities completed through September, 2005, and the activities planned for completion for the next few months.

## CURRENT AND COMPLETED ACTIVITIES

### ENVIRONMENTAL RESPONSE PROGRAM

#### WEST VIEQUES

- AOC E (Former Waste Oil Tank)

To facilitate discussion at a Technical Subcommittee Meeting held in March 2005, the regulatory agencies provided preliminary comments on a draft work plan for supplemental sampling activities at AOC E and the Navy provided preliminary responses to those comments. Several follow up meetings and conference calls were held to reach consensus on the technical approach. In August 2005, EPA approved the draft plan, contingent upon incorporation of comment and discussion items for which consensus had been reached among the agencies. The draft work plan is being revised to comply with the EPA contingent approval and is anticipated to be submitted to the RAB as draft final in September 2005. The field work is anticipated to begin in October 2005.

- AOC H (Abandoned Power Plant)

The draft RI report submitted for regulatory review in April 2004 is still under review.

- AOC I (Former Asphalt Mixing Plant)

The status of AOC I is very similar to that of AOC E. To facilitate discussion at a Technical Subcommittee Meeting held in March 2005, the regulatory agencies provided preliminary comments on a draft work plan for supplemental sampling activities at AOC I and the Navy provided preliminary responses to those comments. Several follow up meetings and conference calls were held to reach consensus on the technical approach. In August 2005, EPA approved the draft plan, contingent upon incorporation of comment and discussion items for which consensus had been reached among the

agencies. The draft work plan is being revised to comply with the EPA contingent approval and is anticipated to be submitted to the RAB as draft final in September 2005. The field work is anticipated to begin in October 2005.

- **AOC J (Former Operations/Staging Area Disposal Site)**

The draft RI report submitted for regulatory review in April 2004 is still under review. In addition, a draft engineering evaluation/cost analysis (EE/CA) to remove the debris at AOC J was submitted for regulatory review in August 2005.

- **AOC R (Former Staging and Operations Area)**

The final response to regulatory comments on the draft work plan for the RI at AOC R was submitted on August 25, 2005. Based on the final responses, the draft work plan is being revised and is anticipated to be submitted to the RAB as draft final in September 2005. A threatened and endangered species evaluation will take place in September in preparation for the investigation field work. The investigation field work is anticipated to begin in October 2005.

In addition, a draft engineering evaluation/cost analysis (EE/CA) to remove the debris at AOC R was submitted for regulatory review in August 2005.

- **SWMU 4 (Former OB/OD Unit)**

The draft RI work plan submitted for regulatory review in June 2004 is still under review.

- **SWMU 6 (Mangrove Disposal Site at Kiani Lagoon)**

The draft RI report submitted for regulatory review in April 2004 is still under review. In addition, a draft engineering evaluation/cost analysis (EE/CA) to remove the debris at SWMU 6 was submitted for regulatory review in August 2005.

- **SWMU 7 (Quebrada Disposal Site)**

Responses to regulatory comments on the draft RI report were submitted to the regulatory agencies in November 2004. In addition, a draft engineering evaluation/cost analysis (EE/CA) to remove the debris at SWMU 7 was submitted for regulatory review in August 2005.

- **Site Management Plan**

The revised Site Management Plan is currently being developed.

## EASTERN VIEQUES

- **Original 12 SWMUs/AOCs Contained in the RCRA Consent Order**

A data summary report summarizing the data collected during the Phase I RFI was submitted to the regulatory agencies in May 2005. The draft Phase I RFI report will be completed once the soil inorganics background investigation has been completed and its report finalized.

- **PI/PAOC sites**

A Technical Subcommittee meeting was held in June 2005 during which the technical approach to the Phase I RFI for eight PI/PAOC sites was concurred upon by the regulatory agencies and the Navy. Based on this concurrence, the draft work plan is being revised and is anticipated to be submitted to the RAB as draft final in September 2005. A threatened and endangered species evaluation for several of the sites will take place in September in preparation for the investigation field work. The field work is anticipated to begin in October or November 2005.

- **Background Soil Inorganics**

A Revised Draft Final Background Investigation Work Plan for the Inorganic Constituents in Soils was submitted for public review in April 2005. The public comment period on the Work Plan ended on June 11, 2005. The comments received are currently under EPA review.

## MUNITIONS RESPONSE PROGRAM

### WEST VIEQUES

- **SWMU 4 (Open Burn/Open Detonation (OB/OD) Area)**

The Draft Munitions/Explosives Remedial Investigation dated April 2004 and the Work Plan for an Environmental Remedial Investigation are still under regulatory review.

### EASTERN VIEQUES – Munitions Response Actions

- Field investigations for the Munitions Response Program of the former Vieques Naval Training Range (VNTR) that began in mid-January 2005 have been completed and the Time Critical Removal Action in the LIA continues.
- Ecological survey to identify State and Federally listed flora and fauna has been conducted for the first 400 acres at the LIA. Ecological surveys will continue to be conducted.
- Air monitoring is being conducted to assess the BIP activities. An Air Monitoring Work Plan was submitted to the RAB in September 2005.

## Public Involvement Activities

- The fifth RAB meeting was held in Vieques on August 11, 2005 in Vieques. The minutes from this meeting have been distributed to the RAB membership.

## PLANNED ACTIVITIES

- A CTC meeting is scheduled for the first week of October, 2005
- The next RAB meeting is scheduled for November 17, 2005 in Vieques.
- On west Vieques, field investigations (taking samples) for the Remedial Investigation of AOC R and additional investigations at AOC I will be conducted after the work plans are approved by the regulators. During the field investigation at AOC R, a munitions and explosives of concern (MEC) avoidance survey will be completed at all sampling locations.
- A draft engineering evaluation/cost analysis (EE/CA) to remove munitions at selected areas in the vicinity of SWMU 4 will be submitted to the regulators within the next month.

## VIEQUES DOCUMENT SUBMITTAL UPDATE (as of September 27, 2005)

Site	Document	Submitted By Navy To Regulators for Review	Regulator Comments Submitted
<b>West Vieques</b>			
AOC E	Draft Final Supplemental RI Work Plan	Submitted to RAB in September 2005	
AOC H	Draft RI Report	April 2004	
AOC I	Draft Final Supplemental RI Work Plan	Submitted to RAB in September 2005	
AOC J	Draft RI Report Draft EE/CA	April 2004 August 2005	
AOC R	Draft Final RI Work Plan Draft EE/CA	Submitted to RAB in September 2005 August 2005	
SWMU 4	Draft RI Work Plan	June 2004	

SWMU 6	Draft RI Report	April 2004	
	Draft EE/CA	August 2005	
SWMU 7	Response to comments on Draft RI Report	November 2004	
	Draft EE/CA	August 2005	
NFA Sites	No Further Action Report	May 2003	
<b>East Vieques</b>			
Background Soil	Revised Draft Final Background Investigation Work Plan	Submitted to Public in April 2005	Public comment period ended in June 2005
Original RFI Sites	Data Summary Report	May 2005	Not applicable
8 PI/PAOC Sites	Draft Final Phase I RFI Work Plan	To be submitted to RAB in October 2005	
Baseline Groundwater	Draft Final Groundwater Baseline Investigation	May 2005	