



**Restoration Advisory Board (RAB) Meeting
Former Naval Station Roosevelt Roads
Ceiba, Puerto Rico**

Meeting #36 –August 12, 2015

Note: This meeting summary is based on informal notes taken at the meeting. It is not intended as a verbatim transcript. Rather, it is intended to summarize the overall discussions. If comments or additional notes are provided within 30 days of distribution of these minutes, they will be considered and potentially added as an attachment to this summary.

I. Welcome and Introductions

The meeting began at approximately 6:13 P.M.

Thuane Fielding (Navy) welcomed everyone. She introduced Ms. Amy Van Dercook who is with the Navy and is supporting Mr. Stacin Martin with management of the environmental program at the former Naval Station Roosevelt Roads. She also thanked Malú Blázquez, Executive Director of the Local Redevelopment Authority (LRA) for making time to participate in this meeting.

II. New and Ongoing Action Items

The following summarizes the status of action items, including new and ongoing action items that will be carried forward to the next RAB meeting.

Action Item Description	Status as of 8/12/2015
Navy will provide handout visual aids, through a combination of maps and tables, to help communicate information on various sites.	IN PROGRESS. A handout showing the location of the SWMUs was available at the meeting. The site map will be updated with site status information and will be made available at the next meeting.

SWMU 77/UXO 1 Project Update – Former Small Arms Range

Stacin Martin (Navy) discussed the ongoing soil removal activities at SWMU 77. He explained various concepts of munitions hazards; items posing a potential explosive hazard and those determined to be associated with munitions but not posing an explosive hazard. He also clarified that the removal action is being completed as an interim measure to reduce metals contamination at the site and if the desired levels are not achieved during the interim removal action, there are more investigations to be completed and remaining risk to human health and the environmental will be addressed as part of the overall final corrective measure.

SWMU 3 Project Update – Base Landfill

Stacin Martin (Navy) presented the information and updated the RAB members regarding progress of the SWMU 3 landfill cap.

Luis Velázquez (Community RAB Member) commented that he has noticed two drainage areas in backfill that are close to the road and expressed concern that the drainage may transport contaminants to the sea if heavy rain were to occur. Stacin replied that the drainage features contain 4 feet of clean fill. Any potential contamination is beneath the clean fill and there will not be contact of the water runoff with the contaminated material. Pedro Ruiz also added that the drainage features are also designed so that they slow the flow of the water.

Ismael Velázquez (Community RAB Member) indicated that he consulted with Gloria Toro and the other landfills in PR have put a plastic covering on the landfill and then covered it. He would like to know if we have a plan to put the plastic cover to reduce infiltration. Stacin noted that although not shown in the presentation, a compacted clay cap was placed on the landfill and is designed to reduce the infiltration the same way as geotextile fabric does as part of the design and construction of a cover.

A community RAB member commented that there has not been rain for several months and that runoff from the construction activities would be significant if heavy rains were to occur. Stacin agreed that control of erosion and runoff may have required more maintenance during construction if heavy rains were encountered but the work plan outlines a process for these occurrences. Thuane added that the work plan for the landfill cover is approved and consistent with requirements for Puerto Rico. Gloria confirmed Thuane's response that the design and work plan were reviewed and approved; in fact the review and approval process was longer due to the size and requirements for the landfill cover. Thuane further noted that there is not a deviation with what was done on the other portions of SWMU 3. Pedro Ruiz (Navy) also indicated the requirements for this landfill cover are consistent with standards, practices, and requirements used for decades in Puerto Rico.

III. Status Update on Planned/Completed Activities and Other Questions/Comments from the Public

Stacin Martin (Navy) gave a brief summary of the status of some of the sites under investigation and/or at the corrective measures stage. He made special note that planned investigation activities at SWMU 45 are a result of a RAB member indicating potential contamination at the SWMU and the associated evaluation confirmed a potential release to the environment warranting further investigation.

A community member inquired whether part of the hillside was being removed at SWMU 77. Stacin responded that although part of the hillside is being removed, it is not a natural one. It was constructed to serve as a backstop for bullets and target practice.

A community RAB member asked how many more explosives may remain at the base in areas other than the two sites that we are working on. Stacin responded that on a military installation there is the possibility. However there are no other areas on the facility where the probability is high based on historical use.

Naida Dávila (Community RAB Member) inquired whether archeological assessments will be completed in the future. Stacin indicated prior to investigation/construction activities, experts completed archeological and biological surveys to ensure significant cultural resources and sensitive habitats are not impacted. He indicated no further archeological surveys are necessary unless unknown archaeological sites are uncovered during investigations.

Malu Blázquez (LRA) noted that there are various sites that have been carved out that LRA does not have the title for them until the cleanup is complete and regulators approve.

Ismael Velázquez asked about other sites where it was reported that potential contamination may exist but remediation actions have not been mentioned for them. Stacin noted that several sites are under investigation and reports summarizing investigations are generated before final decisions are made.

IV. Closure

Thuane thanked all the participants for helping complete the Statements of Basis process. The Navy also thanked Wilmarie and Gloria for their dedication throughout this process and are pleased to know that Gloria will continue working with the agencies involved in the RCRA process.

The next RAB meeting is scheduled for November 18, 2015. Ramon will work with the city to see if transportation can be arranged for members participating in the site visit. The meeting adjourned at approximately 7:30 PM.

ATTACHMENT 1 - Meeting Attendees – August 12, 2015

RAB Community Members Present	RAB Community Members Absent
Ramón D. Figueroa, Community Co-Chair	Samuel Caraballo
Naida Dávila	José Julio Díaz
Rafael Montes	Jorge Fernández Porto
Luis A. Velázquez Rivera	William Lourido
Ismael Velázquez	Lirio Márquez D'Acunti
	Ramón M. Ríos
	Agustín Velázquez
	Michael Dalton
Community Members Visiting	
Marilyn del Manzano	
Humberto González	
RAB Agency Representatives	
Thuane Fielding, Navy Co-Chair	Navy – Deputy Base Closure Manager
Stacin Martin	Navy – Remedial Project Manager
Amy Van Dercook	Navy – Remedial Project Manager
Doug Pocze (absent)	Environmental Protection Agency, Region 2
Luis Negrón	Environmental Protection Agency
Wilmarie Rivera (absent)	Puerto Rico Environmental Quality Board (PREQB) - Federal Facilities Coordinator
Gloria M. Toro Agrait	PREQB – Hazardous Waste Permit Division
Other Agency Representatives	
Malú Blázquez	Executive Director – Local Redevelopment Authority (LRA)
Freddy de Jesús	LRA
Carlos Vivoni	LRA
Ramón Lizardi (absent)	LRA
Manuel Martínez	APRODEC
Santiago Oliver	Puerto Rico Conservation Trust
Carlos Morales	Puerto Rico Conservation Trust
Support Staff	
Pedro Ruiz	Navy
Madeline Almodovar	CH2M HILL, Inc. (Navy contractor - facilitator)
Jamie Butler	CH2M HILL Inc. (Navy contractor - project manager)