

NAVAL ACTIVITY PUERTO RICO

**Restoration Advisory Board
Meeting #56**

May 9, 2024

Tonight's Agenda

-----Agenda -----

<p>Poster Session (Accomplishments, Upcoming Activities, and Status of NAPR Cleanup Program under RCRA)</p> <p><i>Sesión de afiches (Logros, Próximas Actividades y Estado del Programa de Limpieza de NAPR bajo RCRA)</i></p>	<p>Navy Team</p> <p>Equipo de la Marina</p>	<p>5:00 – 6:00PM</p>
<p>Welcome and Introductions</p> <p><i>Bienvenida y Presentaciones</i></p>	<p>Jamie Butler</p> <p>(Navy/Marina)</p>	<p>6:00 – 6:05PM</p>
<p>NAPR Cleanup Program Update</p> <p><i>Actualización del Programa de Limpieza de NAPR</i></p>	<p>Jamie Butler</p> <p>(Navy/Marina)</p>	<p>6:05 – 6:25PM</p>
<p>Questions and Comments from the Public</p> <p><i>Preguntas y Comentarios del Público</i></p>	<p>Members of the Public/ Miembros del Público</p>	<p>6:25 – 6:55PM</p>
<p>Adjournment</p> <p><i>Clausura de la Reunión</i></p>	<p>Jamie Butler</p> <p>(Navy/Marina)</p>	<p>6:55 – 7:00PM</p>

- LEGEND**
- AOC/SWMU Boundary
 - Parcel Boundary
 - Boundary Naval Activity Puerto Rico
 - Site Closure
 - Corrective Measures Implementation
 - RCRA Facility Investigation/Corrective Measures Study
 - Statement of Basis

AIRPORT-PBC (32, 33)
 CONSERVATION PBC A (1, 6, 7, 9, 11, 12, 13, 26, 28, 36, 39, 56, 60, 65, 66, 69)
 CONSERVATION-PBC S (67, 68)
 COMMUNITY OF CEIBA-PBC (35)
 PORT-PBC (44, 49)
 EDC (2, 3, 4, 6, 8, 10, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 27, 29, 30, 31, 34, 37, 38, 40, 41, 42, 43, 45, 48, 50, 51, 52, 53, 54, 56, 57, 58, 64)
 DOD-ARMY (47, 63)
 FEDERAL-DHS (46)
 COAST GUARD (61, 62)



NAPR Cleanup Program Update

*Jamie Butler
Navy*

Imagery: DigitalGlobe WorldView2
 May 3, 2013
 8.5m resolution

May 9, 2024

Project Highlights

- **AOC E (Offshore Islands Piñeros and Cabeza de Perro)**
 - Continued annual land use control inspections and clearance for munitions items
 - RCRA Facility Investigation Report was finalized in September 2023
 - Planning is underway for a data gap investigation to support the Corrective Measures Study
- **SWMU 1 (Former Army Cremator Disposal Site)**
 - Data Gap Report was finalized in December 2023
 - Corrective Measures Study and 60% Landfill Cover Design are underway
 - Planning is underway for the SWMU 1 landfill cover
- **UXO 3 (PRIDCO Parcel)**
 - Removal of munitions related items completed in March 2023
 - Planning for additional investigation/removal action

Piñeros Beach Clearance



Piñeros Island is restricted from public use due to the potential presence of munitions on the beach and land areas, as well as the surrounding underwater



AOC F Soil Sampling

Project Highlights (cont.)

- **AOC F (Monitored Natural Attenuation Sites)**
 - Vapor intrusion investigation at Sites 2842B, 731, 735, and 1995 is underway
 - Planning is underway for annual groundwater monitoring at Sites 124, 2842B, and 1995
- **SWMU 2 (Former Langley Drive Disposal Site)**
 - RCRA Facility Investigation Data Gap Report was finalized in October 2023
 - Planning is underway for a data gap investigation to support the Corrective Measures Study
- **SWMU 3 (Base Landfill)**
 - Continued quarterly Post-Closure Care monitoring
- **SWMUs 7/8 (Tow Way Fuel Farm)**
 - Installation of injection wells to support optimization of corrective measures was completed in 2023
 - Post-injection performance monitoring is ongoing
 - Continued site-wide annual groundwater monitoring

SWMU 74 Direct Push Soil Sampling



SWMU 3 Landfill Gas Monitoring

Project Highlights (cont.)

- **SWMUs 9A/B/C and 74 (Tanks 212-217 Sludge Disposal Pits and Fuel Pipelines and Hydrant Pits)**
 - Data gap investigation to support the CMS is underway
- **SWMUs 11 and 45 (Building 38 Interior and Exterior)**
 - SWMU 11 Construction Completion Report was finalized in October 2023
 - Planning is underway for a SWMU 45 data gap investigation to support the Corrective Measures Study
- **SWMU 54 (Building 1914, Former NEX Repair/Maintenance Shop)**
 - Continued site-wide annual groundwater monitoring
- **SWMU 55 (TCE Groundwater Plume at Tow Way Fuel Farm)**
 - Injections to support optimization of corrective measures were completed in 2023
 - Post-injection performance monitoring is ongoing



Groundwater Sampling

SWMU 55 Injection Manifold



Project Highlights (cont.)

- **SWMU 57 (Facility No. 278 POL Drum Storage Area)**
 - Planning for surface debris removal activities
- **SWMU 59 (Former Vehicle Maintenance and Refueling Area)**
 - Planning for corrective measures implementation
- **SWMU 60 (Former Landfill at the Marina)**
 - RCRA Facility Investigation Report was finalized in April 2024
 - Planning is underway for a data gap investigation to support the Corrective Measures Study
- **SWMU 61 (Former Bundy Area Maintenance Facilities)**
 - Planning is underway for a data gap investigation to support the Corrective Measures Study
- **SWMU 62 (Former Bundy Disposal Area)**
 - Planning is underway for removal of surface debris

Monitoring Well Installation



Project Highlights (cont.)

- **SWMU 70 (Disposal Area Northwest of Landfill)**
 - Surface debris removal activities completed in 2022
 - RCRA Facility Investigation sampling completed in 2023
 - Planning for PFAS Investigation
- **SWMU 71 (Quarry Disposal Site)**
 - Geophysics investigation completed in 2023
 - Test pitting and soil sampling is underway
- **SWMU 79 (Cabras Island)**
 - Planning is underway for a data gap investigation to support the Corrective Measures Study

Land Use Controls (LUCs) remain in place for sites under investigation, in corrective measures, or with corrective measures complete but concentrations are above levels that allow for unrestricted use. Inspection and maintenance of LUCs are routinely completed.

SWMU 70 Post Debris Removal



SWMU 71 Investigation Area



SWMU 79
Investigation Area



Questions/Comments from the Public

Thanks for your participation!

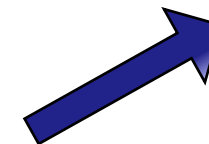
Next RAB meeting date is November 2024



CONTACT US

If you are interested in:

- Becoming a Restoration Advisory Board member, or
- Receiving more information about the cleanup, join our mailing list



Talk with a Navy representatives at tonight's meeting or contact them by email.

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Navy's Administrative Record



The screenshot shows the NAVFAC Administrative Records search interface. At the top, there is a search bar with the text "Search Administrative Records" and a "Search" button. Below the search bar, there are "From Date" and "To Date" fields. The main content area is titled "PUERTO RICO NA - Administrative Records" and shows "2464 Records Found". On the left, there is a "Filter By" section with a "Record Type" dropdown and a list of record types: ANALYTICAL DATA, CORRESPONDENCE, FACT SHEET, GUIDANCE, MINUTES, OTHER, PUBLIC NOTICE, and REPORT. The main list displays three records:

Record Type	Record Title	Author	Date	Record#	Action
CORRESPONDENCE	TRANSMITTAL LETTER FOR FINAL 2022 ANNUAL LAND USE CONTROL (LUC) STATUS REPORT FOR SOLID WASTE MANAGEMENT UNIT 79 (SWMU 79) CABRAS ISLAND NAVAL ACTIVITY PUERTO RICO Sites(s): SWMU 00079	NAVFAC BRAC PMO SE	7/17/2023	003368	View Document PDF
CORRESPONDENCE	TRANSMITTAL LETTER FOR FINAL TARGET SELECTION AND GEOPHYSICAL INVESTIGATION REPORT FOR ADDITIONAL DATA COLLECTION FOR CORRECTIVE MEASURES STUDY AT SITE UNEXPLODED ORDNANCE 1 (UXO 1) SOLID WASTE MANAGEMENT UNIT 77 (SWMU 77) SMALL ARMS RANGE NAVAL ACTIVITY PUERTO RICO Sites(s): UXO 000001	CH2M HILL, INC.	6/29/2023	003370	View Document PDF
REPORT	TECHNICAL MEMORANDUM REGARDING RESOURCE CONSERVATION AND RECOVERY ACT (RCRA) PROGRESS	CH2M HILL, INC.			

The NAPR Administrative Record contains all the public documents related to the cleanup and restoration activities.

Get informed and share!



NAPR Administrative Record Documents Available at:
<https://www.bracpmo.navy.mil/>
(Click on Puerto Rico in the map & follow links to Roosevelt Roads)