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PUERTO RICO NS
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RESOURCE CONSERVATION AND RECOVERY ACT QUARTERLY PROGRESS REPORT
FOR 1 JULY 2013 THROUGH 30 SEPTEMBER 2013 NAVAL ACTIVITY PUERTO RICO
9/30/2013
CH2M HILL

Naval Activity Puerto Rico, Ceiba Puerto Rico

Reporting Period: July 1, 2013 through September 30, 2013

Background

On March 31, 2004, the Naval Station Roosevelt Roads ceased operations and the Naval Activity Puerto Rico (NAPR) was established. The mission of NAPR is to protect the physical assets remaining, comply with environmental regulations, and sustain the value of the property until final disposal of the property. In 2006, the Navy and EPA entered into a RCRA 7003 Administrative Order on Consent (Consent Order), establishing the Navy's corrective action obligations, replacing the 1994 RCRA permit as the document identifying these obligations concerning NAPR.

Work Completed

Work was performed at several sites on a number of tasks pursuant to the provisions of the Consent Order during the period between July 1, 2013 and September 30, 2013. The tasks completed are described in Table 1 corresponding to the site where the work was performed. Findings and summaries of laboratory data may be found in the documents cited in Table 1.

Changes Made

There were no changes made related to roles and responsibilities of the program team members during the reporting period. In September 2013, the Navy merged all public websites to a new service. The NAPR Administrative Record may be access through the Base Realignment and Closure (BRAC) Public Website. It is also accessible through the following link.

http://www.navfac.navy.mil/products_and_services/ev/products_and_services/env_restoration/administrative_records.html?fromDate=DD-MON-YYYY&toDate=DD-MON-YYYY&p_instln_id=PUERTO_RICO_NA&basic=&title=&sites=&author=&keywords=

Public Meetings

RAB Meeting # 28 was held in Ceiba on August 13, 2013. The next meeting is scheduled for November 5, 2013.

To increase the level of communication with the community, the Navy agreed to provide monthly informational flyers focusing on the status of the cleanup program. The goal is to close the information gap between RAB meetings. The flyers will be also posted on the Navy's BRAC Public Website.

Problems Encountered

Vandalism of Navy and its contractor's remediation equipment continues to occur at NAPR. Warning signs have been placed at various locations throughout NAPR, however vandalism has become such an issue at NAPR that the Navy is evaluating other alternatives to allow investigation and cleanup work to continue.

Projected Work for Next Reporting Period

The projected work and deliverables for the next reporting period is described in Tables 1 and 2.

Reports Completed

Copies of daily reports, inspection reports, validated laboratory/monitoring data, etc. generated during the reporting period can be viewed in the reports listed in Tables 1 and 2.

TABLE 1
 SWMU/AOC Status
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 Naval Activity Puerto Rico

SWMU or Area of Concern	RFI Type	Status
#1 Former Cremator Disposal Site (UXO 2)	Full ⁽¹⁾	Draft Debris Delineation Work Plan was submitted to EPA and PREQB on 2/9/13. EPA provided comments on 3/20/13 and PREQB provided comments on 4/3/2013. Draft Final Debris Delineation Work Plan was submitted to EPA and PREQB on 5/9/13. PREQB provided comments on 6/17/2013 and EPA provided comments on 7/17/2013. A comment resolution conference call was held on 9/9/2013. A revised redlined Work Plan and revised responses to comments was submitted EPA and PREQB on 9/20/2013.
#2 Langley Drive Disposal Site	Full	No change. Final Corrective Action Objectives for Terrestrial Avian Omnivores and Preliminary Delineation Investigation for SWMUs 1 and 2 was submitted on 5/16/13. PREQB provided approval in a letter dated 5/30/13.
#3 Base Landfill	Full	March 2013 groundwater LTM field work for SWMU 3 has been completed. March 2013 LTM Pre-draft report is being reviewed by Navy/Base: September field event is scheduled for end of September/First of October. SWMU 3 Cap construction permitting in progress. Appropriate permits in place for the topographic survey vegetative clearing activities. SWMU 3 landfill vegetation clearing and initial topographic survey completed. Began work on the landfill cap design.
#6 Building 145	First Phase ⁽²⁾	No change
#7 Tow Way Fuel Farm	Full	Continued operation and maintenance of product recovery system and MNA sampling and analysis Draft SWMU 7/8 Monitored Natural Attenuation Report submitted to EPA and PREQB on June 21, 2013. Draft SWMU 7/8 Operations and Maintenance Report submitted to EPA and PREQB on June 21, 2013. White paper being developed to support discontinued passive system use to recover product. Will incorporate MNA data collected in September 2013 into the white paper.
#8 Tow Way Fuel Farm - Disposal Pits	Full	Combined with SWMU 7.
#9 Tank 212-217 Sludge Burial Pits	Full	No change. Full RFI report will be revised to incorporate additional sediment characterization data. Work Plan Letter for collection of additional Sediment data was submitted to the EPA on 10/9/12; PREQB provided comments on 12/5/12 and EPA provided comments on 3/18/13. A response to comments and revised Work Plan Letter were submitted on 3/27/13. PREQB provided additional comments on 4/11/13 and a response to PREQB comments was submitted on 6/6/13. Construction plans under development for removal of USTs.
#10 Substation 2/ Building 90	First Phase	No change.
#11 Old Power Plant/ Building 38	Full	No change. A Site Visit was conducted on 1/16/13 to better evaluate the conditions of the building and collect information to respond to regulator comments. A response to comments on the Draft Revised CMS Final Report including a recommendation to conduct an interim corrective measure at Building 11 was submitted on 5/29/13.
#12 Fire Training Pit Oil/ Water Separator	First Phase	No change.
#13 Old Pest Control Shop/Building 258	First Phase	No change.
#14 Fire Training Pit Area	First Phase	EPA provided comments on the Draft CMS Final Report on 4/2/13. PREQB comments were forwarded to the Navy

TABLE 1
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		on 5/3/13. The Navy submitted a response to comments on 7/17/13 including a plan for pre-excavation delineation and groundwater characterization. PREQB provided comments on 8/28/13.
#16 Building 1666 – Waste Explosives Storage Building	First Phase	No change.
#18 Building 2009 - DRMO	First Phase	No change.
#19 Building 121 - Discarded Pest Storage Area	Contingent	No change.
#23 Oil Spill Separator Tank	First Phase	No change.
#24 Oil Spill Oil/Water Separator & Adjoining Pad	First Phase	No change.
#25 DRMO Storage Yard	First Phase	No change.
#26 Building 544 Area	First Phase	No change.
#27 Capehart WWTP Sludge Drying Beds	First Phase	The Draft ICM Work Plan for surface soil removal was submitted on 5/10/13. PREQB provided comments on 6/18/13 and EPA provided comments on 7/13/13. The Navy submitted a response to comments and a Revised Draft ICM Work Plan. Survey and marking of areas to be removed 8/1/2013 Permitting from PR OGPe office for removal action 8/14/2013.
#28 Bundy WWTP Sludge Drying Beds	First Phase	Preparation of a Draft ICM Work Plan for surface soil removal was submitted on 5/10/13. PREQB provided comments on 6/18/13 and EPA provided comments on 7/13/13. The Navy submitted a response to comments and a Revised Draft ICM Work Plan. Survey and marking of areas to be removed 8/1/2013 Permitting from PR OGPe office for removal action 8/14/2013. Implementation of erosion controls. Removal and staging of contaminated soil. Sampling and waste profile 9/20/2013. Removed and staged 3,000 tons.
#29 Industrial Area WWTP Sludge Drying Beds	First Phase	Preparation of a Draft ICM Work Plan for surface soil removal was submitted on 5/10/13. PREQB provided comments on 6/18/13 and EPA provided comments on 7/13/13. The Navy submitted a response to comments and a Revised Draft ICM Work Plan. Survey and marking of areas to be removed 8/1/2013 Permitting from PR OGPe office for removal action 8/14/2013. Implementation of erosion controls. Removal and staging of contaminated soil. Sampling and waste profile 8/20/2013. Started transportation and disposal of contaminated soil. Removed and staged 2,500 tons. Transported and disposed 2,000 tons
#30 Former Incinerator	First Phase	No change.
#31 Waste Oil Collection Area/ Building 31 and 2022	First Phase	EPA approved draft construction completion report on 2/28/13. Navy submitted Final Report with EQB recommended edits on 6/20/13.
#32 PWD Storage Yard/ Battery Collection Area	First Phase	No change.
#37 Waste Oil Storage Area/ Building 200	First Phase	No change.
#39 Building 3158/ Former Battery Drain Area	First Phase	No change.
#42 Water Purification Plant Lagoons	First Phase	No change.

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#45 PCB Spill Area/Old Power Plant	Full	No change. EPA and PREQB submit additional comments on 10/19/12 and 10/17/12, respectively. The Navy provided additional responses on 12/4/12, including an approach for fish tissue sampling. EPA and PREQB provided additional comments on 1/15/13 with the Navy responding on 3/11/13; PREQB submitted additional comments on 3/15/13 and EPA on 3/21/13. A summary of discussion points on outstanding issues was submitted on 5/20/13.
#46 Pole Storage Yard Covered Pad	First Phase	No change.
#52 New AIMD Storage Pad/ Building 379	First Phase	No change.
#53 Malaria Control Building/ Building 64	First Phase	No change.
#54 Former NEX Repair/ Maintenance Shop/ Building 1914	First Phase	Security and infrastructure theft has delayed installation of groundwater sparge system. Continued quarterly groundwater monitoring of the site.
#55 TCE Plume near Tow Way Fuel Farm	Full	Planning for the first post system installation sampling. Preparing to install solar panel and recirculation pump fourth quarter.
#56 Hanger 200 Apron	First Phase	No change.
#57 Facility No. 278 POL Drum Storage Area	Full	Concerning the draft Full RFI Report that included human health and ecological risk assessments, EPA responded with follow-on comments upon their review of the Navy's draft responses to comments (dated June 17, 2013). Subsequently, the Navy's response letter addressing the follow-on comments was e-mailed to EPA (and PREQB) for review on July 22, 2013. On August 15, 2013, PREQB also responded with follow-on comments. The Navy's response letter addressing the follow-on comments was e-mailed to PREQB (and EPA) on August 30, 2013. EPA and PREQB response is pending.
#59 Former Vehicle Maintenance & Refueling	First Phase	Preparation of the Revised CMS Final Report continued through the reporting period.
#60 Former Landfill at the Marina	Full	No change. The Draft Full RFI Report was submitted on 6/28/13.
#61 Former Bundy Area Maintenance Facilities	First Phase	No change. Field work for the Supplemental CMS Investigation was completed in February 2013.
#62 Former Bundy Disposal Area	First Phase	No change. Work Plan preparation in progress for additional characterization.
#67 Former Gas Station	First Phase	Navy discussed responses to comments during meeting with regulators (EQB and EPA) on February 26, 2013. It was determined that the Navy will complete a geophysics investigation to determine whether a UST exists on the site. A work plan for completing the geophysical investigation was sent to the regulators for review on September 27, 2013.
#68 Former Southern Fire Training Area	First Phase	No change.
#69 Aircraft Parking Area	First Phase	A response to comments and the Final CMS Report were submitted on 4/26/13. PREQB provided additional comments on 6/18/13. EPA provided additional comments on 9/19/13. The Navy is preparing responses and revisions to the CMS Report. An ICM Work Plan for soil removal was submitted on 5/31/13. EPA provided comments on 9/13/13 and PREQB provided comments on 9/18/13. The Navy is preparing responses and a revised Draft ICM Work Plan.

TABLE 1
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SWMU or Area of Concern	RFI Type	Status
#70 Disposal Area Northwest of Landfill	Full	The Draft Full RFI Report was submitted on 9/11/13.
#71 Quarry Disposal Site	Full	No change. A response to comments on the Letter Work Plan for Additional Sampling was submitted on 4/11/13. PREQB provided approval on 4/18/13.
#73 DRMO Scrap Metal Recycling ard	First Phase	No change.
#74 Fuel Pipelines and Hydrant Pits	First Phase	<p>A response to comments and a Revised Work Plan Letter for the Airfield Area were submitted on 6/4/13. PREQB provided comments on 7/31/13.</p> <p>EPA provided comments on the Draft Phase II of the CMS Investigation and CMS Final Report for the JP-5 Hill and DFM Area on 4/4/13. A response to comments was submitted on 6/21/13. PREQB provided additional comments on 8/28/13. A Work Plan letter for additional characterization was submitted by the Navy on 7/18/13. PREQB provided comments on the Work Plan letter on 8/15/13.</p> <p>EPA provided comments on the Draft Phase II of the CMS Investigation and CMS Final Report for the Fueling Piers Area on 4/9/13. A response to comments was submitted on 6/21/13. EPA provided comments on 7/30/13 and PREQB provided comments on 8/28/13. The Navy is preparing a response to comments.</p> <p>A Work Plan letter for additional CMS characterization of the SWMU 9 Area A/B portion of SWMU 74 was submitted by the Navy on 8/21/13.</p>
#75 Building 803	First Phase	PREQB, EPA, and the Navy discussed the results of the groundwater data collected as part of the revised Phase I RFI on February 28, 2013. The Navy submitted a revised draft RFI Report to regulators on April 25, 2013. PREQB submitted comments on 7/3/13.
#76 Building 2300	First Phase	No change.
#77 Small Arms Range and Possible Former Open Burning/ Open Detonation Areas (UXO 1)	Full	<p>Coordination meeting for RCRA Corrective Action interim measures was held with NAVFAC, CH2MHILL, and USA Environmental on 9/10/2013. Draft UFP-SAP for Confirmatory Sampling to be submitted to NAVFAC by 9/20/2013.</p> <p>The draft Full RFI Report was submitted by Tetra Tech on September 19, 2013 for regulatory review. Upon PREQB request on September 25, 2013, additional report copies/CDs were submitted on September 27, 2013 to PREQB contractors.</p>
#78 Pole Yard	First Phase	No change. A response to comments and a Revised Draft Full RFI Report were submitted on 4/30/13. PREQB provided approval of the responses on 5/1/13.
#79 Cabras Island	First Phase	EPA and PREQB provided additional Phase I RFI comments on 5/16/13. A response to comments was submitted by the Navy on 8/9/13. Working on work plan to complete additional sampling requested by EPA and PREQB in their 5/16/13 comments.
#80 Drainage Ditch Near Building 207	First Phase	The Draft Phase I RFI Report for SWMU 80 was submitted on 4/11/13. PREQB provided comments on 5/31/13 and EPA provided comments on 6/6/13. A response to comments was submitted by the Navy on 8/6/13. The EPA indicated that the Navy's responses are adequate on 9/13/13. PREQB provided additional comments on 9/19/13.

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SWMU or Area of Concern	RFI Type	Status
AOC A/Torpedo Shop	First Phase	No change.
AOC B/Building 25	Full	No change.
AOC C/Transformer Storage Pad	First Phase	No change.
AOC D/Ensenada Honda Sediments	First Phase	No change.
AOC E/Offshore Islands of Piñeros and Cabeza de Perro	First Phase	EPA comments on the Draft UFP-SAP for Expanded Terrestrial Phase I RFI were received on 7/17/2013 (PREQB comments were previously received). A comment resolution conference call was held on 9/9/2013. A redline Draft Final UFP-SAP is being prepared.
AOC F/Monitored Natural Attenuation Sites 124, 731, 734, 2842E, 1738, 520, 735, and 1995		<p>Yr 10 Qtr 1 Annual Report – Scheduled to Meet with Navy to discuss regulator comments regarding threshold values and respond</p> <p>Yr 10 Qtr 2 – Draft report shipped to regulators and Navy for review on 7/18/13.</p> <p>Yr 10 Qtr 3 – Navy is reviewing pre-draft report.</p> <p>Yr 10 Qtr 4 – Pre-Draft is being finalized. Anticipated ship date to Navy on or before 9/27/13.</p> <p>Yr 11 Qtr 1 – Pre-draft is being finalized. Anticipated ship date to Navy on or before 10/04/13.</p> <p>The Revised Final Site Characterization Report for Site 1738 was submitted to EPA on 1/4/13. PREQB provided comments on 3/15/13 and EPA provided comments on 4/2/13. A response to comments and revised report were submitted on 6/28/13. EPA provided approval on 7/22/13.</p> <p>A Work Plan Letter for NAPL Source Area Delineation for AOC F Site 520 was submitted on 8/2/13. EPA provided comments on the Work Plan letter on 8/7/13.</p>

Notes

- (1) Full RFIs are conducted where releases were established during previous investigations. The purpose of the full RFI is to determine the nature, rate, direction, and extent of hazardous waste or hazardous constituents.
- (2) The purpose of the first phase RFI is to confirm any releases from these SWMUs and/or AOCs.

TABLE 2
 Deliverable Status
 July 1, 2013 - September 30, 2013
 Naval Activity Puerto Rico

Deliverable	Comments/Status	Navy Due Date to Regulators	Regulator Due Date	Necessary Action/Responsibility
UXO 1 (SWMU 77) Full RFI Report	Draft Full RFI Report in regulatory review. Draft RFI Report in preparation.	9/20/2013	11/19/2013	EPA/PREQB to submit review comments
UXO 2 (SWMU 1) Debris Delineation Work Plan	Draft Final Work Plan submitted to regulators on 5/9/13. EQB submitted comments on 6/17/13. EPA provided comments on 7/17/13. Navy responding to comments.	9/20/2013	11/19/13	
SWMUs 1 and 2 Draft Final CAOs for Terrestrial Avian Omnivores and Preliminary Delineation Investigation	Final RTC and CAO document were submitted to EPA and PREQB on 5/16/13. PREQB provided approval on 5/30/13.		2/29/12	Pending EPA approval
SWMU 3 March 2012 Semi-Annual Report	Final report shipped July 2013			
SWMU 3 September 2012 Semi-Annual Report	Draft report shipped 3/7/13. We have received a portion of the regulator comments to Draft document (awaiting EQB comments).			Awaiting response to our email reminder to regulator.
SWMU 3 March 2013 Semi-Annual Report	Navy is reviewing Pre-Draft	10/25/13		
SWMU 3 Work Plan for landfill cap completion includes surveying and clearing at landfill	Survey complete. Design underway for Landfill cap	11/15/13		
SWMU 7/8 Operations and Maintenance Report	Navy submitted draft report on 6/21/13.		9/20/13	
SWMU 7/8 Annual Report - MNA	Navy submitted draft report on 6/21/13.		9/20/13	
SWMU 9 Letter WP prior to Full RFI Area B Tank 214 Area	EPA submitted comments on the draft work plan on 3/18/13. Navy responded to EPA and EQB comments on 3/27/13. PREQB provided comments on 4/11/13. Navy submitted response to one outstanding PREQB comment on 6/6/13. Regulators reviewing RTCs.		9/6/13	Pending EPA and EQB approval of responses to comments.
	Final Full RFI report			Due date will be established after completion of sediment sampling.
SWMU 9 Construction Completion Report	Tanks being demoed, CMS Work Plan being developed.	12/27/2013		
SWMU 11, Inside Bldg 38 (old power plant), Revised CMS Report	Navy submitted draft revised CMS final report 9/27/12. EQB submitted comments on 11/19/12. EPA submitted comments on 11/20/12. Response to comments, including a recommendations to conduct an ICM on the interior of Building 38 was submitted to EPA and PREQB on 5/29/13		8/29/13	Pending EPA and PREQB review and approval of responses to comments

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Deliverable	Comments/Status	Navy Due Date to Regulators	Regulator Due Date	Necessary Action/Responsibility
SWMU 14 Fire Training Pit at Crash Crew Area, CMS Report	Navy submitted draft CMS final report 10/19/12. EPA submitted comments on 4/2/13. PREQB comments submitted to EPA on 12/12/12 and received by the Navy on 5/3/13. Navy submitted a response to comments on 7/17/13 including pre-excavation delineation and groundwater characterization work plan attachments. PREQB provided comments on 8/28/13.		10/17/13	EPA review
SWMU 27 Capehart WWTP Sludge Drying Beds - Final CMS Report	CAOs developed and the need for a surface soil removal action has been identified. CMS "on hold" until after removal action.			
SWMU 28 Bundy WWTP Sludge Drying Beds - Final CMS Report	Preliminary data review indicates that a removal action will be required. CAOs under development. After CAOs development, CMS will be put "on hold" until after the removal action.			
SWMU 29 Industrial Area WWTP Sludge Drying Beds - Final CMS Report	Mercury detected in surface soil - CMS report "on hold" until after removal action.			
SWMU 27, 28, and 29 - Sludge Drying Beds - Draft ICM Work Plan	A Draft Work Plan for surface soil excavation was submitted to EPA and PREQB on 5/10/13. PREQB provided comments on 6/18/13 and EPA provided comments on 7/13/13. The Navy submitted a response to comments and a Revised Draft ICM Work Plan on 8/27/13.		11/27/13	Pending EPA and PREQB approval of Revised Draft ICM Work Plan
SWMU 31/32 Construction Completion Report	Navy submitted Final Report with EQB recommended edits on 6/20/13.			
SWMU 42	ICM Work Plan to be developed. Funding on hold			
SWMU 45 Area Outside Building 38 (Former Power Plant) revised Final CMS report	CMS report "on hold pending completion of fish tissue study and revision of HHRA. EPA provided comments on 3/21/13 and PREQB provided comments on 3/15/13 regarding the fish tissue study. Navy submitted a list of discussion points to EPA and PREQB to resolve outstanding issues on 5/20/13.		8/20/13	EPA and PREQB review of discussion points; Conference call with Navy to resolve outstanding issues
SWMU 54 SOB	EPA sent e-mail on 9/14/12 SOB looks fine but wants to hold off on the public comment until all remedies are in place and bundle them together at one time.			

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Deliverable	Comments/Status	Navy Due Date to Regulators	Regulator Due Date	Necessary Action/Responsibility
SWMU 54 Annual Report for TCE and Benzene	Navy implementing remedy for TCE and annual report will be submitted after remedy in place. Security and infrastructure theft has delayed installation of groundwater sparge system. Continued quarterly groundwater monitoring of the site.			
SWMU 55 SOB	EPA sent e-mail on 9/14/12 SOB looks fine but wants to hold off on the public comment until all remedies are in place and bundle them together at one time.			
SWMU 55 Annual Report	Navy implementing remedy for TCE bioreactor and annual report will be submitted after remedy in place			
SWMU 57 Full RFI Report	Navy submitted draft RFI report on 11/30/12 to regulators. EPA comments received on 1/24/13 and PREQB comments dated 01/25/13 were received on 05/03/13. Navy draft comment response letters to both EPA and PREQB comments e-mailed on 06/17/13. Concerning the draft Full RFI Report that included human health and ecological risk assessments, EPA responded with follow-on comments upon their review of the Navy's draft responses to comments (dated June 17, 2013). Subsequently, the Navy's response letter addressing the follow-on comments was e-mailed to EPA (and PREQB) for review on July 22, 2013. On August 15, 2013, PREQB also responded with follow-on comments. The Navy's response letter addressing the follow-on comments was e-mailed to PREQB (and EPA) on August 30, 2013. EPA and PREQB response is pending.			Awaiting EPA and PREQB evaluation of Navy response to EPA and PREQB follow-on comments.
SWMU 59 Former Vehicle Maintenance and Refueling Area - Revised CMS Report	Revised CMS Report is being prepared by the Navy	9/13/13		Anticipated submittal to EPA is 10/4/13
SWMU 60 Former Landfill at Marina - RFI	Draft Full RFI Report submitted to EPA and PREQB on 6/28/13.		9/28/13	Pending EPA and PREQB comments on the draft RFI report.
SWMU 61 Former Bundy Maintenance Area - Draft CMS Report	CMS Field work completed in February 2013.			Pending funding
SWMU 62 Bundy Disposal Area - Final Full RFI Report	The Navy response to EPA and PREQB comments was submitted on 4/5/13. PREQB provides notice of no additional comments on 4/5/13. EPA approves response to comments on 4/25/13. Additional characterization warranted.			
SWMU 62 Bundy Disposal Area - Work Plan Letter for additional characterization activities	Navy is preparing Work Plan Letter for Additional Activities Necessary for Completion of the Full RFI.	8/30/13		Anticipated submittal to EPA is 9/27/13

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Deliverable	Comments/Status	Navy Due Date to Regulators	Regulator Due Date	Necessary Action/Responsibility
SWMU 67 Revised Phase I Report - Draft	A geophysics study will be performed to identify whether a UST exists on the site. If a tank is not found, cobalt sampling will be conducted at locations in the proximity of SB01 and the outfall pipe. The Draft Final SMWU 67 Phase I RFI is on hold pending this additional characterization activity.	10/15/13		
SWMU 68 Corrective Measures Implementation Close-Out Report	Draft Corrective Measures Implementation Close Out Report submitted 3-19-12. EPA sent letter dated 5/17/12 that they approve report but require a public review. Letter also stated EQB comments would be addressed in an addendum to the Close Out Report. EQB comments addressed in Final CMI Closeout report submitted 5/23/12. EQB accepted Closeout Report as final on 5/30/12. Public review next step.			
SWMU 69 CMS report	The response to comments and Final CMS Report were submitted by the Navy on 4/26/13. PREQB provided additional comments on 6/18/13. EPA provided additional comments on 9/19/13	10/31/13		
SWMU 69 ICM Work Plan	Navy submitted an ICM Work Plan for surface soil removal on 5/31/13. EPA provided comments on 9/13/13. PREQB provided comments on 9/18/13. The Navy is preparing responses.	10/30/13		
SWMU 70 - Disposal Area Northwest of Landfill Full RFI	Additional field activities completed in November 2012. Draft Full RFI Report was submitted on 9/11/13.		12/11/13	EPA and PREQB review
SWMU 71 Quarry Disposal Site - letter WP for additional sampling for Full RFI	Navy submitted responses to comments on 4/11/13. PREQB approved responses on 4/18/13.			Pending EPA approval.
	Full RFI - not funded yet			
SWMU 74 Fuel Pipelines and Hydrant Pits (Airfield Area) letter WP for additional sampling for completion of CMS report	Navy submitted work plan 10/22/12. EQB submitted comments on 11/29/12. EPA submitted comments on 3/20/13. Navy submitted responses to comments on 6/4/13. PREQB provided comments on 7/31/13.		9/4/13	EPA review
	Airfield Area - CMS Final Report - report preparation not funded			Pending funding
SWMU 74 Fuel Pipelines and Hydrant Pits (JP-5 Hill and DFM area) phase II of the CMS Investigation and CMS Final Report	Received EPA comments on 4/4/13. Navy submitted response to EPA and EQB comments on 6/21/13. PREQB provided comments on 8/28/13.		9/21/13	Pending EPA review of responses to comments
SWMU 74 Pipeline and Hydrant Pits (Fueling Piers) Draft Phase II of the CMS Investigation and CMS Final Report	Received additional EPA comments on 4/9/13. Navy submitted response to comments on 6/21/13. EPA provided comments on 7/30/13 and PREQB provided comments on 8/28/13. The Navy is preparing responses.	11/28/13		

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SWMU 74 Fuel and Hydrant Pits (SWMU 9 Area A/B) Draft Phase II CMS Investigation and CMS Final Report Work Plan Letter for additional sampling for completion of the CMS Investigation	Navy submitted Work Plan letter for additional CMS investigation on 8/21/13		11/21/13	EPA and PREQB review
SWMU 74 Fuel and Hydrant Pits (SWMU 9 Area C) Draft Phase II CMS Investigation and CMS Final Report	PREQB comments submitted to EPA on 12/12/12 and received by the Navy on 5/3/13.		2/12/13	Pending EPA and EQB approval
SWMU 75 Revised Phase I RFI Report	Navy submitted Revised Draft RFI Report on 4/25/13. EQB submitted comments on 7/3/13.		7/25/13	Pending EPA comment
SWMU 78 Pole Yard - revised/RTCs on Draft Full RFI Report	Navy submitted responses to comments on 4/30/13. PREQB approved responses on 5/1/13.			Pending EPA review and approval of responses to comments
SWMU 79 Cabras Island - Phase I RFI Report	Navy updating construction work plans to do delineation investigation to address regulatory comments received on the Draft RFI. Navy submitted response to comments on the Draft Phase I RFI Report on 8/9/13.		12/9/13	EPA and PREQB review of response to comments
SWMU 80 Drainage Ditch near Building 207 - letter Phase I RFI WP for additional sampling	Navy submitted the Draft Phase I RFI Report on 4/11/13. PREQB provided comments on 5/31/13 and EPA provided comments on 6/6/13. The Navy submitted responses on 8/6/13. EPA indicated via email that all Navy RTCs are adequate on 9/13/13. PREQB submitted additional comments on 9/19/13	10/31/13	11/6/13	PREQB approval
AOC E, Pineros Underwater Phase I RFI Report	Navy responding to final comments.	8/15/13		
AOC E, Pineros & Cabeza de Perro Islands - Draft Expanded Terrestrial Phase I RFI SAP	PREQB comments received on 10/8/2012. EPA comments received on 7/17/2013. Navy responding to comments. Comment resolution call held on 9/9/13.	10/24/13		
AOC E, Pineros Revised Terrestrial Phase I RFI Report	Navy submitted letter 4-4-12 to regulators stating the draft report is on hold until additional sampling and investigations are completed under the Expanded Terrestrial Phase I RFI SAP.			
AOC F, Site 1738 MTBE Investigation Report	Navy submitted the Revised Final MTBE Investigation Report on 1/4/13. EQB submitted comments on 3/15/13. EPA submitted comments on 4/2/13. Navy submitted responses to comments on 6/28/13.		9/28/13	Pending EPA and PREQB review of responses to comments
AOC F, Site 520 Work Plan Letter for Source Area Delineation	Navy submitted a Work Plan Letter for delineation of the source area of residual NAPL in soil on 8/2/13. EPA provided comments on 8/7/13.		11/2/13	PREQB review

TABLE 2
 Deliverable Status
 July 1, 2013 - September 30, 2013
 Naval Activity Puerto Rico

Deliverable	Comments/Status	Navy Due Date to Regulators	Regulator Due Date	Necessary Action/Responsibility
AOC F Yr 10 Qtr 1 Report	Regulator comments to Draft require a meeting with the Navy that is pending to go establish source or utilized threshold values.		8/30/13	Threshold value meeting
AOC F Yr 10 Qtr 2 Report	Navy has approved pre-draft, awaiting results of above mtg to send draft.		10/18/13	Threshold value meeting
AOC F Yr 10 Qtr 3 Report	Sent pre-draft to Navy for review	9/31/2013		
AOC F Yr 10 Qtr 4 Report	Pre-Draft being finalized			
AOC F Yr 11 Qtr 1 Report	Pre-Draft being completed.			
Background, Revised Basewide Background Report	Report submitted 3/5/13. EPA submitted comments on 4/2/13.		6/5/13	Pending receipt of comments from EQB

Notes:

90 days regulatory review time. 45 days Navy response time.