APPENDIX A Status of RI / FS sites in Vieques, PR

I. Status of Environmental Remedial Investigation / Feasibility Study Sites

Site Designation	Description of Site	Status
SWMU-4 Inactive OB/Waste Explosive Detonation Range (West Vieques-DOI)	An open burn/open detonation area where there was thermal destruction of unserviceable munitions from approximately 1965-1980.	Final RI Work Plan submitted (CH2M HILL, January 2007). RI field investigation implemented in 2 nd fiscal quarter 2007.
SWMU-6 Mangrove Disposal Site (West Vieques-DOI)	Disposal of trash (lubricants, oils, solvents, and paint) ~1965-1980	Final Remedial Investigation Report submitted in February 2007. Draft Removal Action Work Plan for debris under regulatory review.
SWMU-7 Quebrada Disposal Site (West Vieques-MOV)	Disposal of trash (lubricants, oils, solvents, and paint) ~1965-1980	Draft Removal Action Work Plan for debris under regulatory review.
AOC-E Former Waste Oil UST at Bldg. 2016 (West Vieques-MOV)	Waste oil UST - contaminated soil found during removal of UST	Supplemental RI activities completed; Revised RI Report underway.
AOC-H Abandoned Power Plant (West Vieques-MOV property)	Operated 1941-1943; AST; used for Fire Fighter training ~1960s-1980s	Draft Final Remedial Investigation Report submitted May 2007.
AOC-I Asphalt Plant (West Vieques-MOV)	Former AST storage area stained with asphalt emulsion.	Supplemental RI activities completed. RI Report is being prepared.
AOC-J Former Operations/Staging Area Disposal Site (West Vieques-DOI)	Solid and potentially hazardous waste disposal site ~1965-1973	Draft Removal Action Work Plan for debris under regulatory review.
AOC-R Former Staging and Operations Area (West Vieques-MOV)	Construction staging and Public Works operations; AST; vehicle maintenance ~1965-1971	Draft Removal Action Work Plan for debris under regulatory review.

II. Status of Munitions Remedial Investigation Sites, Vieques, PR

Site Designation	MRA	Parcel	MRS	MEC Area Type	Description of Site	Status
SWMU-9 Explosive Ordnance Firing Range (LIA Bombing Range)	LIA	C-1, 2, 3, 4, 5, 6	1 - 31	Bombing Range	Established in 1964; since 1974 over 150,000 rounds and 4,700 tons of Naval gunfire; over 40,000 rounds (10,000 tons) of ATG bombing.	A TCRA is underway to remove surface munitions from the site
SWMU-3 Waste Explosive Ordnance Detonation Area (LIA OB/OD)	LIA	C-4	29	OB/OD	Area is a former open burn/open detonation area located within LIA.	A TCRA is underway to remove surface munitions from the site
SWMU-4 Inactive OB/Waste Explosive Detonation Range (West Vieques- DOI)	West Vieques	NA	NA	OB/OD	An open burn/open detonation area where there was thermal destruction of unserviceable munitions from approximately 1965-1980.	Draft EE/CA for subsurface removal of roads and beaches is underway.

SITE SCREENING AREAS

Site Designation	Description of Site	Status
SWMU-1	Camp Garcia Landfill (EMA)	The Draft PA/SI Report (revised Draft Phase I RFI Report) will be prepared following regulatory approval of the Final Background Investigation Report.
SWMU-2	Fuels Off-Loading Site	The Draft PA/SI Report (revised Draft Phase I RFI Report) will be prepared following regulatory approval of the Final Background Investigation Report.
SWMU-4	 Waste Areas of Building 303 (Camp Garcia), including: Spent Battery Accumulation Area Catch Basin for Hydraulic Oil Cleaning/Degreasing Basin Rags, absorbent and grease storage area 	The Draft PA/SI Report (revised Draft Phase I RFI Report) will be prepared following regulatory approval of the Final Background Investigation Report.
SWMU-5	Spent Battery Accumulation Area located at Observation Post 1 (OP-1)	The Draft PA/SI Report (revised Draft Phase I RFI Report) will be prepared following regulatory approval of the Final Background Investigation Report.
SWMU-6	Waste Oil and Paint Accumulation Area (Seabees Area at Camp Garcia). To include any releases from the adjacent Lubricating Oil Storage Area	The Draft PA/SI Report (revised Draft Phase I RFI Report) will be prepared following regulatory approval of the Final Background Investigation Report.
SWMU-7	Waste Oil Accumulation Area (outside Building 303 at Camp Garcia)	The Draft PA/SI Report (revised Draft Phase I RFI Report) will be prepared following regulatory approval of the Final Background Investigation Report.
SWMU-8	Waste Oil Accumulation Area (Inner Range at OP- 1)	The Draft PA/SI Report (revised Draft Phase I RFI Report) will be prepared following regulatory approval of the Final Background Investigation Report.
SWMU-10	Sewage Treatment Lagoons (Camp Garcia)	The Draft PA/SI Report (revised Draft Phase I RFI Report) will be prepared following regulatory approval of the Final Background Investigation Report.
SWMU-12	Solid Waste Collection Unit Area (OP-1)	The Draft PA/SI Report (revised Draft Phase I RFI Report) will be prepared following regulatory approval of the Final Background Investigation Report.
AOC-A	Diesel Fuel Fill Pipe Area (OP-1)	The Draft PA/SI Report (revised Draft Phase I RFI Report) will be prepared following regulatory approval of the Final Background Investigation Report.

SITE SCREENING AREAS

Site Designation	Description of Site	Status
AOC-F	Rock Quarry (Camp Garcia)	The Draft PA/SI Report (revised Draft Phase I RFI Report) will be prepared following regulatory approval of the Final Background Investigation Report.
AOC-G	Pump Station and Chlorination Building at Sewage Lagoons (Camp Garcia)	The Draft PA/SI Report (revised Draft Phase I RFI Report) will be prepared following regulatory approval of the Final Background Investigation Report.
PAOC-I	Building 401, interviews and records indicate former power plant and mechanics shop northeast of Bldg. 303 at Camp Garcia (structure still exists). No evidence of hazardous waste, hazardous material, petroleum, or munitions storage or disposal was observed (NAVFACENGCOM, 2003).	Additional evaluation to be determined via inter-agency discussions.
PAOC-J	Interviews and records indicate former vehicle maintenance area at Camp Garcia immediately north of the main road (all structures were demolished prior to 1980). Interviewees not aware of any hazardous waste or hazardous material releases at site; no evidence of hazardous waste, hazardous material, petroleum, or munitions storage or disposal was observed during site inspection (NAVFACENGCOM, 2003).	The PA/SI field work was completed in April 2006. The Draft PA/SI Report will be prepared following regulatory approval of the Final Background Investigation Report.
PAOC-K	Interviews and records indicate former wash rack area north of main road (structure demolished prior to 1980). No evidence of hazardous waste, hazardous material, petroleum, or munitions storage or disposal was observed (NAVFACENGCOM, 2003).	The PA/SI field work was completed in April 2006. The Draft PA/SI Report will be prepared following regulatory approval of the Final Background Investigation Report.
PAOC-L	Interviews and records indicate former paint and transformer storage area (structure still exists). Interviewees not aware of any hazardous waste or hazardous material releases at site; no evidence of PCB, hazardous waste, hazardous material, petroleum, or munitions storage or disposal was observed during site inspection (NAVFACENGCOM, 2003).	The PA/SI field work was completed in April 2006. The Draft PA/SI Report will be prepared following regulatory approval of the Final Background Investigation Report.
PAOC-M	Interviews and records indicate former dispatch office, fuel facility, and sleeping quarters (Building 4503, demolished 1991). No evidence of hazardous waste, hazardous material, petroleum, or munitions storage or disposal was observed (NAVFACENGCOM, 2003).	Additional evaluation to be determined via inter-agency discussions.

SITE SCREENING AREAS

Site Designation	Description of Site	Status
PAOC-N	Records indicate former fuel farm and filling station (demolished 1992). Interviews indicate that this area is the current location of the Camp Garcia refueling station. Interviews also indicate no releases occurred at this facility. No evidence of hazardous waste, hazardous material, petroleum, or munitions storage or disposal was observed during the site inspection (NAVFACENGCOM, 2003).	The PA/SI field work was completed in April 2006. The Draft PA/SI Report will be prepared following regulatory approval of the Final Background Investigation Report.
PAOC-O	Interviews and records indicate former boiler room in the heat plant building (Building 238 Camp Garcia (CG), demolished 1989). No evidence of hazardous waste, hazardous material, petroleum, or munitions storage or disposal was observed (NAVFACENGCOM, 2003).	Additional evaluation to be determined via inter-agency discussions.
PAOC-P	Interviews and records indicate former water treatment facility pump house (Building 500CG, demolished 1989). No evidence of hazardous waste, hazardous material, petroleum, or munitions storage or disposal was observed (NAVFACENGCOM, 2003).	Additional evaluation to be determined via inter-agency discussions.
PAOC-Q	Interviews and records indicate former boiler house in heat plant building (Building 607, demolished 1984). No evidence of hazardous waste, hazardous material, petroleum, or munitions storage or disposal was observed (NAVFACENGCOM, 2003).	Additional evaluation to be determined via inter-agency discussions.
PAOC-R	Interviews and records indicate former boiler house in heat plant building (Building 617, demolished 1984). No evidence of hazardous waste, hazardous material, petroleum, or munitions storage or disposal was observed (NAVFACENGCOM, 2003).	Additional evaluation to be determined via inter-agency discussions.
PAOC-S	Records indicate former POL pipeline (demolished 1984). Interviews indicate that this area is the current location of the Camp Garcia refueling station. Interviews also indicate no releases occurred at this facility. No evidence of hazardous waste, hazardous material, petroleum, or munitions storage or disposal was observed during the site inspection (NAVFACENGCOM, 2003).	The PA/SI field work was completed in April 2006. The Draft PA/SI Report will be prepared following regulatory approval of the Final Background Investigation Report.
PAOC-T	Interviews and records indicate former public works grounds contractor storage shed (Building 305, demolished 1991). No evidence of hazardous waste, hazardous material, petroleum, or munitions storage or disposal was observed (NAVFACENGCOM, 2003).	Additional evaluation to be determined via inter-agency discussions.

SITE SCREENING AREAS

Site Designation	Description of Site	Status
PAOC-U	NEW PAOC – Vehicle Maintenance area just north of Building 303 at Camp Garcia. Current and historic storage of hazardous waste, hazardous material, and petroleum products. Some staining of soil outside of building near container storage pallets (NAVFACENGCOM, 2003).	The PA/SI field work was completed in April 2006. The Draft PA/SI Report will be prepared following regulatory approval of the Final Background Investigation Report.
PAOC-V	NEW PAOC – Interviews indicate storage of leaking transformer, possible PCB contamination Two soil samples collected, one constituent detected which was below screening criteria (NAVFACENGCOM, 2003).	Additional evaluation to be determined via inter-agency discussions.
PAOC-W	NEW PAOC – Observed area of pooled, discolored water adjacent to the main road from Camp Garcia to PI-21. No evidence of hazardous waste, hazardous material, petroleum, or munitions storage or disposal was observed. Site Interviewees had no knowledge of past activity (NAVFACENGCOM, 2003).	Additional evaluation to be determined via inter-agency discussions.
PAOC-X	NEW PAOC – Quebrada (intermittent stream channel) located north from the main road and west from Camp Garcia, adjacent to the former vehicle maintenance area. Observed an automobile body, tires, scrap metal, and construction-related solid waste and debris (NAVFACENGCOM, 2003).	Additional evaluation to be determined via inter-agency discussions.
PI-4	Interviews and records indicate location of former helicopter maintenance area, barracks, and a mess hall. Observed several large segments of concrete culverts/pipes and concrete foundation slabs with a septic vault box to the south of the concrete slabs. Observed two large, rectangular, bermed areas formerly used for fuel bladder storage (from interviews). No evidence of munitions, hazardous waste, hazardous material, or petroleum disposal was observed (NAVFACENGCOM, 2003).	The PA/SI field work was completed in April 2006. The Draft PA/SI Report will be prepared following regulatory approval of the Final Background Investigation Report.
PI-5	Surface water drainage from the runway area; interviews and records indicate historically the location of the fire department and temporary tents; beach matting was installed in the area in the past. No evidence of munitions, hazardous waste, hazardous material, or petroleum storage or disposal was observed (NAVFACENGCOM, 2003).	Additional evaluation to be determined via inter-agency discussions.
PI-6	 Interviews and records indicate ASTs and facilities associated with the former location of the site drinking water system. Observed the following facilities: several intact ASTs and one storage tank without ends 	Additional evaluation to be determined via inter-agency discussions.

SITE SCREENING AREAS

Site Designation	Description of Site	Status
	 a concrete building containing electric pumps a small vehicle washpad and water well pump house a ground transformer near the washpad a concrete pad that could potentially have contained PCB-containing transformers (NAVFACENGCOM, 2003). 	
PI-7	Interviews and records indicate southern portion was formerly a quarry and tar disposal area, northern portion was a communications facility. At the south end of the southern portion of the site, staff observed large quantities of construction debris, including utility poles, scrap metal, and concrete. No evidence of hazardous waste, hazardous material, or petroleum disposal or storage was observed in this location. No items of concern identified in northern portion of site (NAVFACENGCOM, 2003).	The PA/SI field work was completed in April 2006. The Draft PA/SI Report will be prepared following regulatory approval of the Final Background Investigation Report.
PI-8	Interviews and records indicate former motor pool maintenance area located south of the main road. Past storage and potential storage of hazardous materials and petroleum products. Observed a large area with dark colored/stained soils (NAVFACENGCOM, 2003).	Additional evaluation to be determined via inter-agency discussions.
PI-10	Interviews and records indicate site of a possible former sewage-drying lagoon. Observed two rectangular openings in the forest partially surrounded by the remains of low earthen berms. Dark colored soils were observed on portions of the enclosed areas. Evidence of limited solid waste disposal in immediate vicinity (NAVFACENGCOM, 2003).	Additional evaluation to be determined via inter-agency discussions.
PI-11	Interviews and records indicate pump house used for the former wastewater treatment system and/or salt water supply system. Observed a diesel engine in a vegetated area adjacent to the station and a stained area immediately under the outfall of an open pipe projecting from the side of the pump house (NAVFACENGCOM, 2003).	Additional evaluation to be determined via inter-agency discussions.
PI-20	Interviews and records indicate area used as observation point during landing exercises conducted at PI-21, and potentially used as a quarry in the past. No evidence of prior disposal activities or other contamination observed (NAVFACENGCOM, 2003).	Additional evaluation to be determined via inter-agency discussions.

SITE SCREENING AREAS

Site Designation	MRA	Parcel	MRS	MEC Area Type	Description of Site	Status
PI-1	SIA	B-2	2	Strafing target	Within LIA. Interviews and records indicate former location of an aircraft- strafing target and water production well for residents prior to Navy activities. No evidence of hazardous waste or hazardous material or petroleum storage or disposal was observed. Non-explosive munitions were observed throughout the site (NAVFACENGCOM, 2003).	Site will be assessed during ongoing Expanded Range Assessment/ Phase II Site Inspection
PI-2	EMA	A-5	44	NA	Interviews and records indicate existing water production well and former small arms range. No evidence of munitions, hazardous waste, hazardous material, or petroleum storage or disposal was observed (NAVFACENGCOM, 2003).	Site will be assessed during ongoing Expanded Range Assessment/ Phase II Site Inspection
PI-3	EMA	A-5	14	NA	Interviews and records indicate former water production well and former small arms range. No evidence of munitions, hazardous waste, hazardous material, or petroleum storage or disposal was observed (NAVFACENGCOM, 2003).	Site will be assessed during ongoing Expanded Range Assessment/ Phase II Site Inspection
PI-9	EMA	A-8	12	Photo- Identified Munitions Storage	Field reconnaissance identified artillery casings; Aerial photos identified Open storage of probable munitions in 1959 and 1962. Containers within bermed areas, disposal of white material in large trench at north end of EBS identified as a potential OB/OD.	The site will be further evaluated under the ongoing Expanded Range Assessment/ Phase II Site Inspection
PI-12	EMA	A-8	33	NA	Interviews and records indicate water production well prior to 1970s, private residence prior to 1940s (NAVFACENGCOM, 2003). Location within the marine artillery safety fans indicates the site may be a potential MRP site	Site will be assessed during the phased munitions site inspection.
PI-13	EMA	A-8	46	Gun Position	Interviews indicate firing point for rocket-related ordnance in the 1950s- 1960s. No evidence of contamination observed (NAVFACENGCOM, 2003).	Site will be assessed during the ongoing Expanded Range Assessment/ Phase II Site Inspection

SITE SCREENING AREAS

Site Designation	MRA	Parcel	MRS	MEC Area Type	Description of Site	Status
PI-14	EMA	A-9	41	Munitions Storage	Interviews indicate possible disposal area for scrap metal, ammunition boxes, shell casings, and miscellaneous debris. Observed a partially cleared area with possible deposited material, but no evidence of metal debris or other waste (NAVFACENGCOM, 2003).	Site will be assessed during the ongoing Expanded Range Assessment/ Phase II Site Inspection
PI-15	EMA	A-8	6	Range	Interviews indicate possible observation post or a small arms range (SAR). This site consists of a low-lying area that has been disturbed by cattle. Observed one discarded compressor cylinder and a practice bomb, but observed no other indications of disposal activities (NAVFACENGCOM, 2003).	Site will be assessed during the ongoing Expanded Range Assessment/ Phase II Site Inspection
PI-16	EMA	A-8	6	Disposal	Interviews indicate potential use of area for the disposal of munitions. No evidence of human disturbance was observed at this site (NAVFACENGCOM, 2003).	Site will be assessed during the phased munitions site inspection.
PI-17	SIA	B-5	6	Target	Interviews and records indicate area was historically used for landing exercises and might have been used as a target area or munitions storage area. No evidence of human disturbance was observed at this site (NAVFACENGCOM, 2003).	Site will be assessed during the ongoing Expanded Range Assessment/ Phase II Site Inspection
PI-18	EMA	A-5	44	Small Arms Range	Interviews indicate potential SAR. Observed an area that had recently been cleared of vegetation. No evidence of hazardous waste, hazardous material, petroleum, or munitions storage or disposal was observed.	Site will be assessed during the ongoing Expanded Range Assessment/ Phase II Site Inspection.
PI-19	EMA	A-5	40	Gun Position	Observed an area that had recently been cleared of vegetation. No evidence of hazardous waste, hazardous material, petroleum, or munitions storage or disposal was observed (NAVFACENGCOM, 2003).	Site will be assessed during the ongoing Expanded Range Assessment/ Phase II Site Inspection

SITE SCREENING AREAS

Site Designation	MRA	Parcel	MRS	MEC Area Type	Description of Site	Status
PI-21	EMA	A-9	44	Gun Position	Interviews and records indicate possible location of a former artillery firing point. Observed the remains of small sheet metal structure, with pipes protruding from the embankment. An area of dark-colored or stained soil was also observed immediately below the outlet of the pipes (NAVFACENGCOM, 2003).	Site will be assessed during the ongoing Expanded Range Assessment/ Phase II Site Inspection
PI-22	SIA	B-2	2	Potential Target Area	Interviews, site features, and records indicate this area was formerly used for loading and unloading of range support materials and for landing exercises. Adjacent to the LIA (NAVFACENGCOM, 2003)	Site will be assessed during Expanded Range Assessment/ Phase II Site Inspection
PI-23	EMA		44	Observation Point	Large pit, not resembling a foxhole training pit, present on historical photographs. Former water production well and observation point. Adjacent to tranining range (NAVFACENGCOM, 2003).	Site will be assessed during the ongoing Expanded Range Assessment/ Phase II Site Inspection
PAOC-Y	EMA	A-9	44	NA	Observed a large metal object on the east side of the roadway. No evidence of hazardous waste, hazardous material, petroleum, or munitions storage or disposal was observed. Site personnel had no knowledge of past activity (NAVFACENGCOM, 2003).	Site will be assessed during the phased munitions site inspection.
PAOC-Z	EMA	A-3	29	Target	Observed an overturned tractor-trailer on the north side of the roadway. No evidence of hazardous waste, hazardous material, petroleum, or munitions storage or disposal was observed. Site personnel had no knowledge of past activity (NAVFACENGCOM, 2003)	Site will be assessed during the phased munitions site inspection.
PAOC-EE	EMA	A-9	44	Munitions Storage	Site of former storage of munitions in earthen berms (NAVFACENGCOM, 2003).	Site will be assessed during the phased munitions site inspection.
PAOC-FF	EMA	A-9	44	Gun Position	Site of former artillery gun placement (NAVFACENGCOM, 2003).	Site will be assessed during the phased munitions site inspection.

SITE SCREENING AREAS

Site Designation	MRA	Parcel	MRS	MEC Area Type	Description of Site	Status
Surface Impact Target Area (SWMU 11)	SIA	B-1, 2, 3, 4	1 - 7	Artillery/ Bombing Targets	Established in the 1950s for marine exercises; aerial photos indicate munitions craters covered over 1,800 acres; since 1974 over 100,000 rounds (over 2100 tons) of marine artillery fired at SIA.	The site will be further evaluated under the MRP Phase II Site Inspection
OP-5	SIA	B-1	1	Gun Position	Field reconnaissance detected bomb fragments, projectile fragments, small arms; was approved for firing of up to 300 rounds of 155mm per day.	The site will be further evaluated under the MRP Phase II Site Inspection
OP-11, OP-12, OP-13,	EMA	A-4	6	Photo- Identified Gun Position	OP-12 was present prior to 1967; OP- 13 was deteriorated in 1967; P-15 was identified in the EBS as a potential OP.	The site will be further evaluated under the MRP Phase II Site Inspection
G-21	SIA	B-3	2	Photo- identified Gun Position	Aerial photos identified mortar at G-21.	The site will be further evaluated under the MRP Phase II Site Inspection
G-1	EMA	A-3	22	Gun Position	Field reconnaissance did not detect MEC within the open area of the gun position; was approved for firing of up to 300 rounds of 155mm per day.	The site will be further evaluated under the MRP Phase II Site Inspection
G-2	EMA	A-5	18	Gun Position	Field reconnaissance detected small arms MEC; was approved for firing of up to 300 rounds of 155mm per day.	The site will be further evaluated under the MRP Phase II Site Inspection
G-3	EMA	A-5	17	Gun Position	Field reconnaissance detected small arms MEC; was approved for firing of up to 300 rounds of 155mm per day.	The site will be further evaluated under the MRP Phase II Site Inspection
G-4	EMA	A-5	17	Gun Position	Field reconnaissance detected small arms MEC; was approved for firing of up to 300 rounds of 155mm per day.	The site will be further evaluated under the MRP Phase II Site Inspection
G-5	EMA	A-5	17	Gun Position	Field reconnaissance did not detect MEC within the open area of the gun position; was approved for firing of up to 300 rounds of 155mm per day.	The site will be further evaluated under the MRP Phase II Site Inspection
G-7	EMA	A-1	32	Gun Position	Field reconnaissance did not detect MEC within the open area of the gun position; was approved for firing of up to 300 rounds of 155mm per day.	The site will be further evaluated under the MRP Phase II Site Inspection

SITE SCREENING AREAS

Site Designation	MRA	Parcel	MRS	MEC Area Type	Description of Site	Status
G-8	ЕМА	A-5	30	Gun Position	Field reconnaissance did not detect MEC within the open area of the gun position; was approved for firing of up to 300 rounds of 155mm per day.	The site will be further evaluated under the MRP Phase II Site Inspection
GP-7	EMA	A-1	32	Target	Field reconnaissance detected MEC items including MK–76 inert bombs and 20mm; was approved for firing of up to 300 rounds of 155mm per day.	The site will be further evaluated under the MRP Phase II Site Inspection
GP-9	EMA	A-1	16	Gun Position	Field reconnaissance detected bomb rack and bomb brace; was approved for firing of up to 300 rounds of 155mm per day.	The site will be further evaluated under the MRP Phase II Site Inspection
OP-10	EMA	A-4	6	Gun Position	Aerial photos identified OP-10 was a cleared area in 1962 but re-vegetated in 1967.	The site will be further evaluated under the MRP Phase II Site Inspection
G-9 through G-19, G-22 through G-35	EMA	A-1, 2, 3, 4, 5, 6, 8, 9	6, 9, 10, 11, 15, 17, 18, 21, 23, 24, 26, 27, 28, 31, 33, 34, 35, 37, 43, 44, 46	Photo- identified artillery Gun Positions	Aerial photo analysis identified the following number of revetted gun positions: 3 at G-9; 6 at G-10; 9 at G- 12; 6 at G-13; 3 at G-14; 6 at G-15; 10 at G-16; 6 at G-17; 3 at G-18; 4 at G- 19; 6 at G-20; mortar at G-22; 3 at G- 24; 6 at G-25; 6 at G-26; 4 at G-27; 6 at G-28; 4 at G-29; 6 at G-30; 6 at G- 31; 6 at G-32; 6 at G-33; 8 at G-34; 8 at G-35; PI-13, PI-18, PAOC-FF identified from interviews for EBS.	The site will be further evaluated under the MRP Phase II Site Inspection
Range 1 (PAOC AA)	EMA	A-1	37	Small Arms Range	Field reconnaissance detected small arms MEC; was approved for firing of up to 30,000 rounds of 9mm per day.	The site will be further evaluated under the MRP Phase II Site Inspection
Range 2 (PAOC BB)	EMA	A-1	36	Small Arms Range	Field reconnaissance detected small arms MEC; was approved for firing of up to 30,000 rounds of 9mm per day.	The site will be further evaluated under the MRP Phase II Site Inspection
Range 3 (PAOC CC)	EMA	A-1	1	Rifle Grenade Range	Field reconnaissance detected small arms and 40 mm MEC; was approved for firing of up to 30,000 rounds of 9mm per day.	The site will be further evaluated under the MRP Phase II Site Inspection

SITE SCREENING AREAS

II. SITE SCREENING AREAS- MUNITIONS RESPONSE SITES, EAST VIEQUES, PR

Site Designation	MRA	Parcel	MRS	MEC Area Type	Description of Site	Status
Range 4, 4a, 4b (PAOC DD)	EMA	A-1	2, 3, 4	40MM and Rocket Ranges	Field reconnaissance detected expended rocket motors MEC and ORS; was approved for firing of up to 30,000 rounds of 9mm per day, 500 40mm grenades per day, 100 LAWS per day.	The site will be further evaluated under the MRP Phase II Site Inspection
Range 5	EMA	A-1	5	Hand grenade Range	Field reconnaissance did not detect MEC; was approved for firing of up to 500 hand grenades per day.	The site will be further evaluated under the MRP Phase II Site Inspection
Range 6	EMA	A-2	20	Open Detonation range	Field reconnaissance detected small arms MEC; was approved for use of up to 1,000 lbs. of C4 per day.	The site will be further evaluated under the MRP Phase II Site Inspection
Photo-identified Ranges 7, 8, 9	EMA	A-1, 5, 9	14, 30, 32, 38, 44	Small Arms Ranges	Aerial photo analysis identified Range 7 may have been used for longer- range weapons and had numerous targets/impact areas; Range 8 and Range 9 were visible in 1994.	The sites will be further evaluated under the MRP Phase II Site Inspection

1

Appendix C

Preliminary Screening Areas ("PSAs") identified and to be identified which shall be evaluated under the PSA process

This page was left blank intentionally since there are no PSA identified at this time.

Appendix D

Primary Documents Previously Provided to EPA, Interior, and the Commonwealth for Review and Comment

CH2M HILL, July 2007. Final Remedial Investigation Report Area of Concern (AOC) H, Former Naval Ammunition Support Detachment, Vieques Island, Puerto Rico.

CH2M HILL, May 2007. Final Remedial Investigation Report Area of Concern (AOC) J, Former Naval Ammunition Support Detachment, Vieques Island, Puerto Rico.

CH2M HILL, May 2007. Final Master Quality Assurance Project Plan, Environmental Restoration Program, Vieques, Puerto Rico.

CH2M HILL, February 2007a. Final Remedial Investigation Report Solid Waste Management Unit (SWMU) 6, Former Naval Ammunition Support Detachment, Vieques Island, Puerto Rico.

CH2M HILL, January 2007a. Final Environmental Remedial Investigation Work Plan Solid Waste Management Unit (SWMU) 4, Former Naval Ammunition Support Detachment, Vieques Island, Puerto Rico.

CH2M HILL, December 2006. Final Munitions and Explosives of Concern Master Work Plan, Former Vieques Naval Trining Range, Vieques, Puerto Rico.

CH2M HILL, November 2005a. Final Supplemental Remedial Investigation Work Plan for Area of Concern (AOC) E, The Former U.S. Naval Ammunition Support Detachment (NASD), Vieques Island, Puerto Rico.

CH2M HILL, November 2005b. Final Supplemental Remedial Investigation Work Plan for Area of Concern (AOC) I, The Former U.S. Naval Ammunition Support Detachment (NASD), Vieques Island, Puerto Rico.

CH2M HILL, November 2005c. Final Remedial Investigation Work Plan for Area of Concern (AOC) R at the Former U.S. Naval Ammunition Support Detachment (NASD), Vieques Island, Puerto Rico

CH2M HILL. January 2005a. Interim Remedial Investigation Report for Area of Concern (AOC) I at the Former U.S. Naval Ammunition Support Detachment, Vieques Island, Puerto Rico.

CH2M HILL. January 2005b. Final Remedial Investigation/Feasibility Study Work Plan for AOC R at the Former U.S. Naval Ammunition Support Detachment (NASD), Vieques Island, Puerto Rico.

CH2M HILL. September 2004. Final SWMU 4 MEC Remedial Investigation Report, Former U.S. Naval Ammunition Support Detachment, Vieques, Puerto Rico.

CH2M HILL. August 2004. Final Remedial Investigation/Feasibility Study Work Plan for AOC I and AOC R at the Former U.S. Naval Ammunition Support Detachment (NASD), Vieques Island, Puerto Rico. CH2M HILL. July 2004. Draft Final Closure Plan, Open Burn/Open Detonation Site, Former Atlantic Fleet Weapons Training Facility, Vieques, Puerto Rico.

CH2M HILL. April 2004. Draft Remedial Investigation Report Area of Concern (AOC) J, Former U.S. Naval Ammunition Support Detachment, Vieques Island, Puerto Rico.

CH2M HILL. April 2004. Draft Remedial Investigation Report Area of Concern (AOC) H, Former U.S. Naval Ammunition Support Detachment, Vieques Island, Puerto Rico.

CH2M HILL. March 2004. Draft Remedial Investigation Report Solid Waste Management Unit (SWMU) 7, Former U.S. Naval Ammunition Support Detachment, Vieques Island, Puerto Rico.

CH2M HILL. February 2004. Draft Remedial Investigation/Feasibility Study Report for Area of Concern (AOC) E, Former U.S. Naval Ammunition Support Detachment, Vieques Island, Puerto Rico.

CH2M HILL. August 2003. Site Management Plan FY 2002-2003, Former U.S. Naval Ammunition Support Detachment, Vieques Island, Puerto Rico.

CH2M HILL. July 2003. Final Remedial Investigation/Feasibility Study Work Plan for Solid Waste Management Unit (SWMU) 6, SWMU 7, Area of Concern (AOC) H, and AOC J, Former U.S. Naval Ammunition Support Detachment, Vieques Island, Puerto Rico.

CH2M HILL. May 2002. Final Site Management Plan FY 2001-2002, Former NASD Facility, U.S. Naval Ammunition Support Detachment, Vieques Island, Puerto Rico.

CH2M HILL. May 2002. Final Remedial Investigation/Feasibility Study Work Plan for Area of Concern (AOC) E, Former U.S. Naval Ammunition Support Detachment, Vieques Island, Puerto Rico.

CH2M HILL. March 2001. Closure of Fuel Underground Storage Tanks No. 1 and No. 2 Building 2015, U.S. Naval Ammunition Support Detachment, Vieques Island, Puerto Rico.

U.S. Navy, NAVFAC Atlantic. Interim RI Report for AOC I, January 2005, Prepared by CH2M HILL.