

Waste Removal Action West Vieques



- Purpose of Remedial Action
 - Remove waste, debris, and scrap metal found at 4 sites on VW
 - Conduct human risk assessment and ecological risk after the removal
 - Determine if further action is needed for these sites

Waste Removal Action West Vieques



- **SWMU 7 (Quebrada Disposal Site)**
 - Waste/ debris removed
 - Tires (REMA Caribe - Caguas) – 2 trailers
 - Scrap metal- Salinas Recycling / Daltra - 2 trailers / 2 dump trucks
 - Soil contaminated with tar (4 drums and 2 CY sacks)- disposed off Vieques
 - Cover material - 5,315.63 tons to MOV landfill
 - Mulch – 124 tons
 - Munitions debris - to former range for demilitarization



Feb 5, 2009



Mar 25, 2009

SWMU 7 VW



Feb 12, 2009



Mar 4, 2009

SWMU 7 VW



Munitions related debris

Waste Removal Action West Vieques



- SWMU 6 (Mangroves disposal area)



– Waste removed

- Metal debris (to recycling facility)
- Waste – 771.85 tons (to MOV landfill)
 - Still awaiting for disposal about 1,000 tons
- Hazardous waste from spot contaminated with lead –
 - 20 CY to a permitted landfill in the USA

SWMU 6 VW



Hazardous waste packed
in super sack (17 Feb 09)



Waste removal (10 Feb 09)

Waste Removal Action West Vieques



- AOC R (Former Operations & Staging Area)



- Material removed
 - Scrap metal- to recycling facility
 - Timber with creosol - to landfill off Vieques (Waste Management)
 - 9.57 ton
 - Cover material/ -1,932.62 tons to Vieques landfill
 - Trash - 1,771.14 tons to Vieques landfill
 - Mulch- 214.88 tons to Vieques landfill
 - Munitions debris- to Processing Center in former range

AOC R VW



Metal, timber, concrete debris



Erosion controls- 3 Mar 2009

AOC R VW



Debris pile - Mar 6, 2009

Debris removed
April 14, 2009



AOC R VW



Inspection 14 April 2009

Waste Removal Action West Vieques



- AOC J (Former Operations Area Disposal Site)



- Waste Removed-
 - Cover Material – 234.94 tons (to MOV landfill)
 - Mulch – 91.04 tons (to MOV landfill)
 - Metal debris, concrete, tires
 - Munitions debris- to Processing Center in former range

AOC J VW



Debris piles



AOC J VW



Inspection 14 April 09



Waste Removal Action VW



- **Summary**

- Total debris/ soil /garbage disposed at Vieques landfill
 - 10,332.10 tons +
 - Non Hazardous waste to Vieques landfill – 2,332.11 tons
 - Daily cover to Vieques landfill- 7,483.19 tons



Waste Removal Action VW



- Summary
 - Other wastes disposed off Vieques
 - Tires- 2 trailers
 - Metal debris- 77.13 tons
 - Concrete- 6.04 tons
 - Timber- 9.57 tons
 - Hazardous waste- 20 CY
 - Special waste - 4 drums, 2 CY sacks