

EPA Activities



AFWTA-Vieques
Superfund Site



Document Review

- **Environmental Restoration Program:**
 - Final SWMU 4 RI Work Plan
 - Draft Final Master Quality Assurance Project Plan
 - Draft East Vieques Background Soil Inorganics Investigation Report
 - AOC R Supplemental Investigation
 - Draft RI AOC H Report
 - Draft RI AOC J, SWMU 6 Reports



Document Review (Cont.)

- **Munitions Response Program:**
 - Final ERA/SI Phase II Work Plan
 - Final MEC Master Work Plan
 - Draft EE/CA Non-Time Critical Removal Action of Munitions from Beaches and Roads at Former VNTR
 - Draft Expanded Range Assessment/Site Inspection Phase I Report
 - Draft Central Processing Center Work Plan (Draft Work Plan and Site Safety and Health Plan for Processing MPPEH)



Document Review (Cont.)

- **Other Documents:**
 - Final Draft Community Involvement Plan
 - Draft Prescribed Burn Plan
 - Draft Air Dispersion Modeling for TCRA Prescribed Vegetation Burns
 - Draft Variance Air Monitoring Plan
 - Draft Air Monitoring Data Summary Report
 - Air Dispersion Modeling of TCRA/BIP Activities



Field Work Oversight

- **Munitions Response Oversight:**
 - Oversight of TCRA Demolition Activities:
 - **November 28, 2006**
 - **January 12, 2007**
 - **February 16, 2007**
 - **March 2, 2007**

 - Oversight of TCRA Field Work:
 - **March 5-6, 2007**



March 2, 2007 Demolitions





March 2, 2007 Demolitions (Cont.)

- Bombs:
 - BDU-45 (3) NEW 12 lbs.
 - MK-82 (2) NEW 384 lbs.
- Grenade:
 - 40 mm (2) NEW 0.256 lbs.
- Mortar:
 - 81 mm (8) NEW 16.72 lbs.



March 2, 2007 Demolitions (Cont.)

- Projectile:
 - 20 mm (4) 0.104 lbs.
 - 25 mm (2) 0.192 lbs.
 - 3 inches (3) 4.5 lbs.
 - 5 inches (12) 91.08 lbs.
- Demolition Material: 12.87 lbs.
- Total NEW: 521.723 (36)



March 5-6, 2007 Site Visit

- ERA/SI Phase II Work:





March 5-6, 2007 Site Visit (cont.)

- CPC:
 - Hammer Mill:





March 5-6, 2007 Site Visit (cont.)

- Cutter:





March 5-6, 2007 Site Visit (cont.)

- Furnace:





March 5-6, 2007 Site Visit (cont.)

- Storage:





Field Work Oversight (cont.)

- Environmental Restoration Program Oversight:
 - SWMU 4 Site Visit for selecting sediment and surface water sampling locations.
 - SWMU 4 RI Field Work



SWMU 4 RI Field Work

- 31 samples of subsurface soils
- 36 samples of surface soils





SWMU 4 RI Field Work (cont.)

- Installation of 10 groundwater monitoring wells





SWMU 4 RI Field Work (cont.)

- 5 surface water samples
- 20 sediment samples





3,000 ft Arc Based on Radius from MW-01
in SWMU 4 Site/Area of Restricted Land Use

Legend

- 3000ft Arc
- Background Well Locations





Questions?

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