

# **Vieques Restoration Advisory Board Meeting (RAB)**

**Vieques, Puerto Rico  
March 29, 2007**

# Progress Report

# Munitions Response Program



- ❖ **Through February 2007**
  - **295 Acres in LIA has been surface cleared sample**
  - **65 acres of beaches have been surface cleared**
  - **3 beaches has been cleared to depth and opened to the public**
  - **2,736 live munitions removed**
  - **815 tons of metal recovered**

# Munitions Response Program



- ❖ **Through February 2007:**
  - **Provided UXO Tech I training to 13 residents (11 currently employed)**
  - **Provided 40-hours OSHA training and UXO awareness training for 48 residents**
  - **63 total Vieques residents employed on site**
  - **Over \$700,000 paid in salaries to employees**
  - **In total over \$1M paid to Puerto Rican contractors and support personnel**
  - **Average more than \$100,000 per month in local services (fuel, housing, food, transportation)**

- ❖ **Through February 2007:**
  - **Completed PA/SI at 17 West Vieques Sites and conducted RI Field Work at 8 West Vieques sites**
    - **Approximately \$63,033,000**
  - **Completed EE/CA for removal action at 4 West Vieques Sites (removal planned for 2007)**
    - **Approximately \$92,000**
  - **Completed Phase I RFI (PA/SI) fieldwork at 22 East Vieques Site**
    - **Approximately \$6,842,000**

# Anticipated 2007 Schedule for Environmental Restoration Program



- **Please note that the schedule might change base on findings, reports preparation schedules and regulatory review schedule**

# ERP Documents for RAB Review

- **2<sup>nd</sup> Calendar Quarter 2007 (April – June)**
  - **Draft Final RI Report for AOC H - Former Power Plant - (west Vieques)**
  
- **3<sup>rd</sup> Calendar Quarter 2007 (Jul – Sep)**
  - **Draft Final East Vieques Background Soil Inorganic Investigation Report**
  - **Draft Final Removal Action Work Plan for AOC J, AOC R, SWMU 6, and SWMU 7 (west Vieques)**

# ERP Field Activities

- **4<sup>th</sup> Calendar Quarter 2007 (Oct – Dec)**
  - **Removal Actions at AOC J, AOC R, SWMU 6 and SWMU 7 (west Vieques)**
  - **Additional AOC R RI Sampling (west Vieques)**

# **SWMU 4 Remedial Investigation**

# RI Fieldwork

- **Field Work occurred Jan 9 – March 14**
- **Ecological Survey**
- **Collection of surface and subsurface soil samples at approximately 32 locations**
  - **targeting areas of former burn pits, ground scars, and geophysical anomalies**
- **Collection of 4 surface soil samples in dry areas of ephemeral streams at the site**
- **Collection of 1 surface water and 1 sediment sample in the ephemeral stream near where it enters the ocean**
- **Installation of 10 monitoring wells**
  - **targeting areas of former burn pits and potential downgradient directions**
- **Collection of groundwater samples at 10 new wells and 7 existing wells**
- **Collection of 5 surface water and 10 sediment samples across Laguna Boca Quebrada**
- **Next step will be to evaluate the validated data and determine if the data is sufficient and if additional sampling is required (Jul-Aug)**

# Beach Clean-Up



- **Saturday, February 10, 2007**
  - \_ During the RI, the CH2M HILL and USA Environmental Staff volunteered their day off to clean up trash on the beach adjacent to SWMU 4
    - Trash was household type trash (plastic bottles, cans, etc.) and fishing equipment
- **Two pick up truckloads were taken to the landfill**

