

BBD Superfund Site Remediation

PROJECT

Site Decommissioning & Soil Remediation
Bayonne Barrel & Drum Superfund Site
Newark, NJ

OWNER

PRP Technical Steering Committee

PROJECT COORDINATOR

de-maximis, inc.
Bill Lee, Project Manager
(908) 735-9315

COST

\$9,000,000 (RAWP-1 Construction)
\$1,300,000 (Decon/Demo)

PERIOD OF PERFORMANCE

December 2010 – June 2011 (RAWP-1)
February – June 2004 (Decon/Demo)



CODE Environmental Services, Inc. has been contracted by the Bayonne Barrel and Drum (BB&D) Site PRP Group and *de maximis, inc.* to perform a full range of remedial services at a former drum processing facility in Newark, New Jersey. Work at this USEPA Region 2 Superfund/Brownfields Site is being performed in phases and includes tank removal, building decontamination, structural demolition, high-volume contaminated soil in-situ stabilization/excavation, and off-site disposal.

2011 Phase I Remedial Action Workplan (RAWP) Construction. This ongoing project features in-situ stabilization and removal of an estimated 50,000 tons of mixed RCRA/TSCA soils from 17 Remedial Excavation Areas (REAs). Key elements of work include:

- Pre-conditioning of impacted soil/fill using an excavator-mounted rotary mixing head to achieve TCLP <5 mg/L (lead) for off-site disposal.
- GPS-controlled excavation of up to 32,000 cubic yards of PCB, dioxin/furan, metals, VOC, and SVOC contaminated soil at initial depths ranging from 0.5 to 3.5 feet across the 16 acre site.
- Work within PSE&G and Williams-Transco utility easements that contain two 30-inch and one 16-inch underground natural gas transmission pipelines.
- Installation of geotextile liner within remediated REAs.
- Off-site transport by rail in intermodal containers for disposal at Clean Harbor's Lone Mountain Landfill in Waynoka, Oklahoma.

2004 Site Decommissioning Project. CODE's first contract with the BB&D PRP Group and *de maximis* was performed under a separate Administrative Consent Order with USEPA and featured decontamination and demolition of aboveground structures. It included management of dioxin/furan wastes stored on-site as well as off-site disposal of 3,500+ tons of C&D debris, 2,000+ tires, 146,000 gallons of hazardous and non-hazardous liquids, and various other impacted waste streams.

