



BERNIER CONSTRUCTION, INCORPORATED PROJECT SUMMARY

Project Title: PCB Remediation at a Chemical Manufacturing Facility

Location: Boundbrook, New Jersey

Scope: Provide supervision, labor, materials, and equipment for the PCB remediation of drainage swale sediments associated with an active chemical manufacturing facility in Boundbrook, NJ



Using the Tracked Off-Road Dump Truck contaminated soil. Approximately 600 cubic yards of PCB-contaminated sediments were removed from the eastern perimeter of the plant. Once the analytical results indicated the area was free of PCB contamination, the area was backfilled with clean fill. The disturbed areas were then restored with topsoil, seed, and mulch.

The remediation work was performed in accordance with the approved Work Plan, and Site-Specific Health and Safety Plan. Since the excavation area was within the drainage swale, Bernier provided a bypass system that temporarily diverted water around the active work area to a downstream discharge location. A specialized off-road, 360-degree rotation, tracked dump truck was used to transport the contaminated soil from the drainage area to the stockpile. This dump truck minimized impact to the stream embankment since it was maneuvered into and out of the swale with minimal turns in the soft earth.



Drainage Swale after Remediation