



BERNER CONSTRUCTION, INCORPORATED PROJECT SUMMARY

Project Title: PCB Remediation at a Chemical Manufacturing Facility

Location: Waterloo, New York

Scope: Provide supervision, labor, materials, and equipment for the PCB remediation of soils associated with an active chemical manufacturing facility in Waterloo, NY

Berner Construction, Inc. (Berner) was awarded a contract from CH2M Hill Constructors, Inc. (CH2M Hill) of Boston, MA for the remediation of PCB-contaminated soil outside of an active chemical manufacturing facility. Low levels of PCBs were found in the soils in a grassy strip outside of the plant. The project scope included excavation and direct-loading PCB-contaminated soil to prescribed limits, at which time confirmation samples were collected. Facility personnel provided the procurement and delivery of trucks for off-site transportation and disposal of the PCB-contaminated soil. Approximately 300 cubic yards of PCB-contaminated soil 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 and compacted with clean fill. The disturbed areas were then restored with topsoil, seed, and mulch.



Excavating Contaminated Soil



Site Restoration

The remediation work was performed in accordance with the approved Work Plan, Site-Specific Health and Safety Plan, and Activity Hazard Analyses. Access to the area was restricted due to low hanging utility wires and the public roadway adjacent to the plant. Since excavation was to occur in the grassy strip up to the road, dump trucks were staged close to the excavation area and the soil was direct-loaded into the trucks for off-site disposal. One lane of the road remained open at all times to allow access for local traffic.