



BERNIER CONSTRUCTION, INCORPORATED PROJECT SUMMARY

Project Title: GSA Harley O. Staggers U.S. Post Office and Federal Building
PCB Remediation Project

Location: Morgantown, West Virginia

Scope: Provide labor, material, and equipment to remediate and restore contaminated concrete and other building materials from a vacant Federal parking garage

Berner Construction, Inc. (Berner) was awarded a contract from the U.S. General Services Administration (GSA) to clean and encapsulate polychlorinated biphenyls (PCBs) and replace



Removing Contaminated Concrete

contaminated building materials at the post office garage in Morgantown, West Virginia. In 1976, approximately 300 gallons of PCB-containing oil was released from an electrical transformer on the upper level of the garage. The release affected several levels of the parking garage beneath the transformer. The transformer was repaired at the time and later removed. Several surface washes were performed, but ongoing assessments indicated the presence of residual PCBs.

Remedial activities included the following in the affected areas of the garage:



Repaired and Encapsulated Concrete

- Removal of the vapor barrier drip material
- Routing and sealing floor cracks
- Partial depth concrete patching for deck, wall, curb, and stair spalls
- Full depth concrete patching for major deteriorated concrete areas
- Power washing and water containment
- Encapsulation and marking of concrete surfaces with epoxy sealant
- Storm drain removal and replacement
- Waste transportation and disposal

To accomplish these tasks, Berner constructed critical barriers and partitions in PCB-impacted areas to prevent potentially PCB-impacted dust and water from migrating into uncontaminated areas. Berner utilized a fully contained HEPA vacuum system that collected dust generated during the concrete scabbling, routing, and restoration activities.