Groundwater Treatment and Product Recovery

Construction Services







Project History

Former Coke Oven Facility

Baltimore, MD

Regulatory Agency

USEPA, Maryland Department of the Environment

Project Description

Project consisted of installation and start-up services associated with interim remedial measures (IRM) in two areas of the facility. The IRM for one of the two areas included groundwater recovery wells, soil vapor extraction, air sparging, vapor treatment, groundwater treatment and groundwater re-injection. The IRM for the second area included high vacuum dual phase extraction, vapor treatment, groundwater treatment, and groundwater re-injection.

Activities Performed

- Site grading
- Excavation of utility trenches in consolidated slag
- Installation of soil vapor extraction HPDE piping
- Installation HDPE groundwater conveyance lines
- Oversight of drilling activities
- Installation of HDPE conveyance lines, valving and appurtenances
- Pressure testing of all HDPE conveyance lines per engineering specifications
- Installation of recovery well, vapor extraction point, dual phase extraction point and re-injection well components including vaults, covers, and mechanical components
- Installation of electrical conduit and wiring
- Placement and connection of IRM treatment system components
- Site restoration
- Start-up and system testing / tuning for proper operation

Project Manager

Hank Pappert

Contract Value

$250,000

