



BERNIER CONSTRUCTION, INCORPORATED PROJECT SUMMARY

Project Title: Multiple Site Underground Storage Tank (UST) Removal and Associated Activity for Philadelphia Gas Works (PGW)

Location: Various PGW locations in the City of Philadelphia, Philadelphia County, PA

Scope: Provide labor, materials, equipment, and supervision to clean and remove various types of USTs in accordance with Act 32 and Act 2 regulations

Berner Construction has been contracted to provide underground storage tank (UST) removal and other associated activities at various PGW locations in the City of Philadelphia. The scope of work included excavation, cleaning, removal, sampling, and disposal activities associated with the closure of multiple regulated and unregulated USTs, as well as certain site assessment and remediation activities that are necessary to properly document formerly closed storage tanks and other suspected USTs. The work was conducted in accordance with regulations of the Pennsylvania Department of Environmental Protection (PADEP) Act 32 of 1989, the Storage Tank and Spill Prevention Act, and Act 2 of 1995, the Land Recycling and Environmental Remediation Standards Act.

UST and other associated activities were conducted at PGW's 9th & Diamond, Passyunk, Richmond, and Tioga facilities. Site assessment and documentation of previous UST closure activities was conducted at PGW's Belfield facility. USTs ranged in size from 250 to 10,000-gallons.



Excavation of 2,000-Gallon UST



UST Previously Closed-In-Place

When required, Berner Construction notified PADEP of the intent to close/remediate USTs and obtained the proper City of Philadelphia Department of Licenses & Inspections (L&I) permits to complete the work. At one site, a suspected 2,000-gallon former gasoline tank was investigated. The tank was found in the PGW-identified location and excavated. The tank was found to have been previously closed in-place and filled with concrete (by others). Gasoline contaminated soil was removed from the top of the tank, stockpiled for later sampling and disposal at a thermal treatment facility. The excavation was backfilled with clean #57 stone. A technical report was submitted documenting the UST investigation and findings. Berner Construction completed tank closure forms (when required) and closure/technical reports for each work task for submittal to PGW and PADEP, including photo documentation of all work activities.