PROJECT PROFILE









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Project

6310 Passyunk Ave – Tank Farm Demolition

Location

Philadelphia, PA

H&K Company

Haines & Kibblehouse, Inc., Philadelphia, PA

Client

BSI Construction, LLC

Project Info

Demolish eight tanks ranging from 90 foot diameter to 122 foot diameter to grade, 92 feet high to 124 high. Demolish all above grade piping and support structures including pumping stations, service racks, office building and fire system. Tanks held petroleum products and ground was contaminated with residual product.

As these tanks were state registered, proper closure monitoring and paperwork had to be maintained.

Some tank floors leaked over time and needed to be refitted with new flooring fill materials. Said items, in turn, needed to be handled and removed as hazardous waste during the demolition process.

Project Highlights

Equipment Utilized:

- Komatsu PC 1250 with hydraulic shear attached
- CAT349 with wide ranging attachments hydraulic hammers, grapple, processors

Duration of Project: 3 months

Volume of Material Generated from Demolition:

- 2,779GTN of Ferrous and Non-Ferrous Material
- 7,609 Cubic yards of concrete crushed to 4" Minus Tons of Concrete
- Haul and Disposed of 719 TNs of Contaminated Material