



EMERSON DUMP

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**OWNER**

City of Philadelphia

**LOCATION**

Philadelphia PA

**FACILITY TYPE**

Landfill dump site

**PROJECT BACKGROUND**

The Emerson dump is a 7-acre site located near Philadelphia International Airport. This site was leased by a demolition contractor (Emerson) and utilized as an illegal dump for demolition debris and hazardous materials. The site has been abandoned for the past 10 years and consists of an estimated 45,000 tons of trash and demolition debris. The fire department has frequently visited the site to extinguish flare-ups caused by an underground fire that has been burning for many years. At times, the smoke from the fire would affect the airline traffic landing and taking off from the airport.

Brandenburg was contracted by the City of Philadelphia to excavate the site, extinguish the underground fire, and sort through the material. All hazardous materials were identified, abated, and properly disposed of. The remaining materials were processed to a specified size and placed back into the site.

**SCOPE OF WORK**

Excavate and extinguish the underground fire

Excavate and sort through all debris

Locate, identify, package, and dispose of all hazardous materials including drums of various substances and asbestos contaminated debris

Process all general debris to a specified size and use as fill to be placed back into the site; general debris mainly consisted of concrete, wood, and general construction material

