

**801 SOUTH CAROLINE STREET
BALTIMORE, BALTIMORE CITY, Maryland**

Site Location

The 1.24-acre 801 South Caroline Street property is located the Fells Point area of Baltimore, Maryland. The property is bounded to the north by Lancaster Street and a bakery parking lot, to the south by Dock Street and a parking lot, to the east by South Dallas Street and residences, and to the west by South Caroline Street and the former Allied Signal facility.

Site History

Before 1902, the site history is unknown. In 1902 through 1914, a box factory, lumberyard, coal and wood company and residences occupied the property. In 1951, a rag warehouse and a filling station occupied the property. In 1971, a paint factory replaced the rag warehouse. In 1974, the paint factory had been demolished and the area was vacant. In 1984, the vacant area was paved and used as a parking lot.

Environmental Investigations

In 1999, a Phase I site assessment was completed that identified the previous property uses through a review of historic Sanborn Fire Insurance maps and interviews with the current property operator.

In 2000, MDE completed a Brownfields Assessment of the property that included the collection of surface and subsurface soil and shallow groundwater samples. Analysis of samples indicated the presence of elevated levels of arsenic, barium and semi-volatile organic compounds (SVOCs) in groundwater and arsenic, mercury and SVOCs in surface and subsurface soils. One sample location possessed a strong diesel odor.

Current Status

A toxicological evaluation completed as a part of the 1998 Brownfields Assessment indicated that the ingestion of groundwater presented a risk to exposed populations; however, since Baltimore City is not a groundwater use area, there is little risk that groundwater at the site will be ingested by either visitors or workers on the site.

The property was referred to the MDE Oil Control Program to address potential petroleum contamination and possible presence of underground storage tanks at the site.

Contact

Arthur O'Connell, Chief

Maryland Department of the Environment
Site and Brownfields Assessments/State Superfund
Division

(410) 537-3493