

<u>Prince George's County</u>	
1907-1946	A manufactured gas plant operated on a portion of the property.
Early 1950s	Manufactured gas plant is dismantled.
1952-1993	A concrete prefabrication facility operated on a portion of the property.
11/1998-	VCP application submitted for the property.
6/1999-	The Department requested additional information and sampling data to complete the application.
12/1999-	The Department issued revised sampling requirements to the applicant.

HYATTSVILLE GAS FORMER MANUFACTURED GAS PLANT

**4609 Tanglewood Drive
Edmonston, Maryland
(Voluntary Cleanup Program)**

Site Description

This 13-acre property is located in an industrial section of Prince George's County straddling the boundary between Edmonston, Maryland and Bladensburg, Maryland. The property is comprised of two adjoining parcels: Parcel 1 (4.5 acres) and Parcel 2 (8.5 acres). Parcel 1 is located north of Parcel 2 and consists of two-story brick office and warehouse buildings that are leased to commercial tenants for storage, office space, and light industrial purposes. Paved parking areas cover portions of the parcel not occupied by buildings. Parcel 2 consists of undeveloped land and the remnants of a former pre-fabricated concrete manufacturing plant.

Washington Gas Company (Washington Gas), the current owner of the property, acquired the property in 1993-94.

The site and vicinity are served by municipal water and sewer systems. Drainage from the property reportedly discharges to the Anacostia River, located approximately 300 feet to the northwest.

Washington Gas Company plans to market the property for commercial and light industrial purposes.

Environmental Concerns

From 1907 to 1946, a manufactured gas plant operated on Parcel 1, and another parcel that is not included in the subject property. For the first 20 years of operation, the plant manufactured gas using the coal carbonization process and then switched to carburetted water gas process. There is concern that the handling and storage of the residues (tar, oil, and spent gas-purification media) from these gas-manufacturing processes may have contaminated soil and groundwater at the property.

Historical research indicates that a pre-cast concrete manufacturing plant, a car manufacturing facility and two repair shops also previously operated on the property. One of the repair shops was operated by the Washington Suburban Sanitation District and was razed between 1963 and 1965. There is concern that controlled hazardous substances that may have

been associated with the previous operation of the concrete plant, car manufacturing facility, and two repair shops, may also have contaminated soil and groundwater at the property.

Previous investigation of the property's soil and groundwater quality indicates the presence of part per billion levels of semi-volatile organic compounds in the soil and some levels of volatile and semi-volatile organic compounds and metals in the groundwater that exceed federal and State drinking water standards.

Voluntary Cleanup Program (VCP) Status

On November 18, 1998, Washington Gas Company submitted an application to the VCP. Review of the application revealed a number of data gaps that took over a year to completely address. On ____, the Department approved the application, confirmed the applicant's status as a responsible person, and notified Washington Gas that submission of a Response Action Plan (RAP) was necessary to address the soil and groundwater contamination at the site.

On May 1, 2002, the Department approved a human health and ecological risk assessment that Washington Gas prepared to assist with the design of an appropriate RAP strategy. Based on this approval, Washington Gas began preparing its proposed RAP. Additional subsurface data, including product thickness measurements, laboratory analysis of soil samples, and clay layer elevations and geotechnical properties were collected to assist in this effort. The Department is currently awaiting submission of the proposed RAP.

Site Contact

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