



# ***Facts About...***

Former Cannon Street Substation  
(Voluntary Cleanup Program)

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## **Site Location:**

This 0.62-acre property is located at the 100 block of Cannon Street in a commercial-residential area of Chestertown, Kent County, Maryland, and is currently utilized as a parking lot and boat storage area. Access to the site is unrestricted for vehicular and foot traffic.

Surface water flows southeast across the property towards the Chester River. Municipal water and sanitary sewer services are provided to the site and the vicinity. The property is located in a ground water use area and the Town of Chestertown relies on ground water for the municipal water supply.

## **Site History:**

Between 1908 and 1915, Chestertown Electric Light and Power constructed a coal-fired power plant at the property. Prior to 1940, a transformer yard, an engine room and a boiler room were added at the property. Delmarva Power and Light (currently a subsidiary of Conectiv) purchased the property on November 23, 1976. The power plant was demolished in the early 1980s and portions of the property are currently leased to a marina for boat storage and restaurant parking.

## **Environmental Investigations and Actions:**

In 1994, an environmental investigation revealed significant polychlorinated biphenyls (PCBs) and total petroleum hydrocarbons (TPHs) contamination in the soil at the property. In 1995, the PCB and TPH contaminated soils were removed for off-site disposal.

A 2001 Phase I investigation concluded that recognized environmental conditions still existed at the property and further environmental investigation was warranted. Additional soil and groundwater samples were collected in 2001, and in 2002, test pits were excavated and samples collected. These samples indicated additional soil and ground water contamination by total petroleum hydrocarbons (organics in the diesel range) and heavy metals (arsenic, mercury) were also identified in the soils. Later in 2002, the soil was excavated and ground water in the excavation was removed and disposed off-site.

## **Current Status:**

On April 20, 2004, Delmarva Power and Light Company submitted a Voluntary Cleanup Program (VCP) application for the property seeking a Certificate of Completion as a responsible person. After supplemental sampling was conducted at the property and a toxicological data screen was completed, the VCP determined that a Response Action Plan was unnecessary and the property was eligible for a No Further Requirements Determination (NFRD). The NFRD was issued on December 19, 2005 for use of the property for commercial or industrial purposes, a prohibition on the use of groundwater beneath the property for any purpose, and certain soil excavation and disposal requirements. The recordation of the NFRD in the land records was completed in January 2006.



**Planned or Potential Future Action:**

The property will continue to be used for restaurant parking and boat storage.

**Contact:**

For additional information, please contact the Land Restoration Program at (410) 537-3493.

**Last Update:** 1/11/10

