

PECO Energy Co., Chester Facility

Jeffrey Street and Delaware Avenue
Chester, PA 19013
Congressional District 1
EPA ID #: PAD000731026
Last Updated: 04/07/2010

Status

PECO completed the cleanups required under PADEP Act 2 Program and the EPA Facility Lead Agreement in 2006. The EPA Facility Lead Agreement addressed the 17 acres of the site that included the former resin manufacturing plant and hazardous waste recycler. In order to expedite the redevelopment of the remaining site, the 73 acres, which were less contaminated, were investigated and remediated under the PADEP Act 2 Program. The cleanup activities consist of excavation of impacted soil and groundwater remediation. Contaminants of concern included BTEX (hydrocarbons: benzene, toluene, ethyl benzene, and xylene) and PAHs (poly aromatic hydrocarbons), LNAPLs (light non-aqueous phase liquids: hydrocarbons that float on water), BTEX, SVOCs and some metals. PECO will continue to operate and monitor the groundwater remediation under the post closure requirements in accordance to the Facility Lead Agreement.

In May, 2001, PECO sold most of the property to Preferred Real Estate Investments (Preferred). Preferred converted the old coal-fired power plant into a high-tech office building. The building has approximately 396,000 square feet of Class A office space. In 2007, Preferred sold the property to the development firm, Bucinni and Pollin. In 2010, a new major league soccer stadium was constructed on the east side of the property. The new owners are interested in developing the remaining property for mixed use (residential, commercial, commerce). As required under PADEP Consent Order and Agreement any future residential redevelopment must meet the Pennsylvania Statewide Health residential standards.

Facility Description

The PECO (formerly Philadelphia Electric Company and now part of the Exelon Corporation) Facility in Chester, PA is a 90 acre site located along the Delaware waterfront in Chester, PA, approximately 20 miles south of Philadelphia. The property is in an environmental justice area and a Keystone Opportunity Zone. The Chester waterfront has been industrial since the 1800s. Currently, a few acres of the site are being used by PECO for an electricity substation. The site contains an Art Deco era coal-fired electricity generating plant that is no longer in use and some storage tanks that will be removed shortly.

Government Contacts

Mr. Khai M. Dao
U.S. Environmental Protection Agency - Region III
1650 Arch Street
Mailcode: 3LC30
Philadelphia, PA 19103-2029
Phone: (215) 814-5467
Email: dao.khai@epa.gov

Ms. Sara Pantelidou
Pennsylvania Department of Environmental Protection
2 East Main Street
Norristown, PA 19401
Phone: (484) 250-5778
Email: spantelido@state.pa.us

For more information about EPA's corrective action webpage, including Environmental Indicators, please visit our site at: www.epa.gov/reg3wcmd/correctiveaction.htm