

Overview of the Former Sunoco Philadelphia Refinery Cleanup Program

Introduction and Current Status of the Site

The former Sunoco Philadelphia Refinery, now known as the Philadelphia Energy Solutions Refining and Marketing (PES) LLC Complex, consists of approximately 1400 acres located on the Schuylkill River's eastern and western banks in Philadelphia. The Site has a long history of petroleum transportation, storage, and processing with activities that extend back to the 1860s. Since December 30, 2013, Philadelphia Refinery Operations, a series of Evergreen Resources Group LLC (Evergreen), which is an affiliate of Sunoco, Inc., now known as ETC Sunoco Holdings LLC, has managed the legacy environmental investigation and remediation (cleanup) at the refinery.

Under the Pennsylvania Department of Environmental Protection's (PADEP) Land Recycling Program (Act 2), Evergreen is addressing the environmental impacts to soil and groundwater prior to the 2012 sale of the property to PES. Evergreen has conducted a wide variety of site investigation and cleanup activities at the refinery site as a continuation of the work carried out by Sunoco since the early 1990s. Ongoing cleanup activities at the Site include: remediation of soil and groundwater, removal of oil, and mitigation of sewer vapors. For a more complete review of the reports that detail the site investigation and cleanup activities currently underway at the Refinery Site, please go to www.phillyrefinerycleanup.info.

After the explosion that happened in the PES refinery in June 2019, the refinery was permanently shut down and later sold to Hilco Redevelopment Partners in 2020. Currently, Hilco is in the process of developing the Site into a multi-modal logistics hub.

Regulatory Programs

Currently, Evergreen is working to clean up the former Sunoco Philadelphia Refinery under the oversight of the Pennsylvania Department of Environmental Protection (PADEP) and the U.S. Environmental Protection Agency (EPA), in cooperation with the City of Philadelphia. The regulatory programs concerning environmental investigations and cleanup activities that apply to the Site are listed below. The Act 2 Program is used to complete the reporting requirements for these programs.

- **Act 2 Program** – The Act 2 Program, for which the PADEP is the regulating agency, allows for the cleanup and reuse of properties. In 2006, the Site was entered into the Act 2 Program.
- **Resource Conservation and Recovery Act (RCRA)** – The RCRA program, regulated by EPA, regulates facilities that handle waste. In 2011, the Site was entered into EPA's One Cleanup Program which allows PADEP and EPA to coordinate so that Act 2 can also satisfy the Site's RCRA requirements.
- **Storage Tank Corrective Action Program** – This PADEP regulated program, which uses Act 2 standards, requires owners and operators of regulated storage tanks to provide information about releases of regulated substances and take necessary actions to address related health and environmental impacts.

Outreach and Engagement

Under the PADEP **Act 2 Program**, Evergreen's primary requirements for public participation are to provide a public notification and comment period to the public for all Act 2 reports and documents they are required to submit to PADEP. Over the past several years, Evergreen also developed a community outreach plan and has conducted outreach and community engagement initiatives to include community members, organizations, and other stakeholders in the remediation process.

Moving forward, Evergreen aims to cultivate and enhance new and existing relationships with community residents, key thought leaders, and other interested and affected stakeholders through an updated public outreach and engagement program. To assist in the development of this new and updated public outreach and engagement program, Evergreen hired a community engagement consulting firm, the Hummingbird Firm, in June 2021. Hummingbird's first step in this planning process is to conduct an assessment to determine the current needs of the community as this relates to public outreach and engagement. This assessment will occur in the early summer of 2021 and will include gathering information from a representative sample of residents and key stakeholders interested in and affected by the Legacy Environmental Investigation and Remediation of the former Philadelphia Refinery.