

Philadelphia Energy Solutions Refining and Marketing LLC (PESRM)

Plain Language Document for PESRM Title V Operating Permit Renewal and Modification Applications

- 1) Former Refinery Site**
- 2) Tank Farm site**

This Plain Language Summary describes proposed permit modifications of two air permits for two related facilities: (1) the former Philadelphia Energy Solutions' refinery and (2) Schuylkill River Tank Farm as set forth below. This summary is part of PESRM's compliance with the City of Philadelphia Department of Public Health's Air Management Services (**AMS**) Environmental Justice policy. The proposed permit changes are subject to public comment and final approval by AMS. These permit changes are requested because the refinery permanently shut down in 2019, and most of the site is now undergoing decommissioning and demolition for redevelopment. A summary of the permitting process is at the end of this document.

Permit #1: Former Refinery Title V Operating Permit

PESRM owns the former refinery complex located at 3144 Passyunk Ave, Philadelphia. All refining operations at the facility permanently stopped in 2019 after a June 2019 accident and subsequent bankruptcy. The former refinery is being torn down and will be redeveloped. However, the facility must continue to operate some equipment during the demolition process, including some flares and wastewater treatment plants.

PESRM is legally required to maintain an operating permit while there are remaining air pollution sources. This operating permit is called a Title V operating permit (**TVOP**) and is issued by AMS. The TVOP lists all the air pollution sources, processes and control devices for the facility. The TVOP lists the air pollution requirements that the facility must meet. The permit allows those sources to operate safely and in compliance with the law. This summary discusses proposed changes to the TVOP to change it from a refinery TVOP to a more limited TVOP for demolition purposes with many fewer air pollution sources that release much less pollution.

Air quality is governed in Philadelphia by AMS. AMS administratively amended the refinery TVOP on April 15, 2021 to update the facility operator. The facility operator is now NorthStar Contracting Group, Inc. (**NorthStar**), which PESRM hired to decommission and demolish the refining equipment at the former refinery. PESRM remains the property owner and is listed as owner on the TVOP. The administrative amendment also added some previously issued plan approvals and general permits (permits to install or modify equipment) to the TVOP.

PESRM submitted an application to AMS to change its existing TVOP in October 2020. That application included proposed changes to the TVOP to reflect the current operations, which are

two-fold: (1) that no petroleum refining is or will ever occur at the facility, and (2) active demolition activities are on-going. These proposed changes include the following:

- Changing the Standard Industrial Classification (SIC) Code for the facility. This is a code that notes the industry that a facility belongs to. The application proposes changing this code from 2911 (Petroleum Refining) to 1795 (Wrecking and Demolition Work) because there is no longer any refining at the facility.
- Removing all shutdown equipment from the TVOP, including all refining process equipment and boilers.
- Removing all air pollution requirements that no longer apply to the facility because of the shutdown of equipment and ending of refining. AMS will only remove air pollution requirements from the TVOP if AMS agrees that such requirements are no longer applicable.
- Removing some storage tanks and a railcar loading/unloading process from the TVOP. These units will be operated as part of the adjacent tank farm and will be added to its TVOP as part of a separate permit modification of the Tank Farm TVOP noted below. The Tank Farm TVOP modification will go through a similar procedure to the former refinery TVOP renewal, including public notice and comment period.
- Renew the TVOP. PESRM submitted a TVOP renewal application on January 18, 2019. This TVOP modification will include the renewal. The former refinery's Title V permit was issued on July 18, 2014 for a five-year term. As required by the operating permit, the renewal application was timely submitted six months prior to the expiration date of the current permit (i.e., July 18, 2019). Administratively, AMS is processing the renewal and modification applications at the same time.

Permit #2: Schuylkill River Tank Farm (SRTF) Title V Operating Permit

The SRTF is a tank farm west of the Schuylkill River that currently remains operational as a commercial tank storage facility. The SRTF is owned by PESRM. There are no refining operations at the SRTF. PESRM has contracted with Host at Philadelphia, LLC (**Host**) to provide terminal operation services at the SRTF as well as at docks (the Girard Point and Point Breeze docks), a railyard, and certain tanks east of the Schuylkill River. Collectively, the SRTF tanks (and a few other tanks), docks, and railyards are called “terminaling” operations. Host is the current operator of all terminaling operations.

PESRM submitted an application to AMS to modify its existing SRTF TVOP in October 2020. The SRTF is already subject to an existing TVOP, which was transferred to Host as operator via an administrative amendment on April 15, 2021. Right now, the docks and railyards are subject to the other TVOP for the former refinery. Therefore, the proposed modification of the existing SRTF TVOP will include adding the existing permits for the docks and railyards that were in the Refinery TVOP into the Tank Farm TVOP. This will result in one TVOP for all terminaling operations.

Permitting Process

After AMS completes its review of both applications and finalizes both draft modified TVOPs, a public notice of AMS's intent to issue the TVOPs will be published in the *Pennsylvania Bulletin* and either the *Philadelphia Inquirer* or *Philadelphia Daily News*, as required under Pennsylvania regulations. A public notice will also be required in a neighborhood newspaper, posted on PESRM's website, and emailed to interested parties. Then, there will be a 30-day public comment period, where the public can submit comments on the draft TVOPs or request a public hearing. If a public hearing is requested, the public can also give comments at the public hearing. The U.S. Environmental Protection Agency (**EPA**) will also receive the draft TVOPs and associated materials and can also submit comments. AMS must address any comments received during the comment period or public hearing before taking final action on either draft TVOP.

During the public comment period, copies of the applications, draft TVOPs, AMS's review memorandum, and this plain language document will be available for public review at Air Management Services, 321 University Ave, Philadelphia, PA 19104 and/or local library branches (in person viewing is by appointment only and subject to additional restrictions in light of COVID-19). The public will be able to arrange a visit by calling (215) 685-7572.

These documents will also be available on AMS's website at <https://www.phila.gov/departments/air-pollution-control-board/air-management-notice/>

This Plain Language Summary is provided for the public's information as part of enhanced public participation consistent with the AMS Environmental Justice (EJ) policy. As part of the AMS EJ policy **an informational meeting will be held September 1, 2021**. This informational meeting takes place prior to the formal release of draft permits and the formal comment period.