

## Plain Language Summary for New Source Review (NSR) Renewal Application for Air New Source Review Permit Number 4550

*The following summary is provided for this pending air permit application being reviewed by the Texas Commission on Environmental Quality as required by 30 Texas Administrative Code Chapter 39. The information provided in this summary may change during the technical review of the application and are not federal enforceable representations of the permit application.*

Enterprise Products Operating LLC ("Enterprise") (CN603211277) has submitted an application for renewal of permit number 4550. The Enterprise Texas City Terminal (RN102217502) handles and stores natural gasoline and other permitted refinery grade products and organic compounds at 700 14<sup>th</sup> Street South, Texas City, Galveston County.

This renewal will authorize the continued operation of the petroleum bulk station and terminal, including storage, loading, and unloading operations for trucks and rail cars. Enterprise Products Operating LLC has listed in the application the pollutants and amounts that will be emitted for each facility. Below is the total amount for each pollutant that is proposed to be emitted each year for all the facilities.

Pollutant	Proposed Emissions (tons per year)
VOC	11.00
CO	4.79
NO <sub>x</sub>	1.52
SO <sub>2</sub>	0.02

The emissions from the facilities being renewed, including storage tanks, will continue to be controlled by an elevated process flare and a portable flare. The flare burns off gases, which lowers what is going into the air. During loading operations, vacuum truck emissions are controlled by a carbon absorption system (CAS). The CAS uses activated carbon, a material full of tiny pores, to trap harmful gases and pollutants from going into the air. There will be no new construction, physical changes, or operational changes as part of this permit renewal application.