

**Plain Language Summary for New Source Review (NSR) Renewal
Application for Air New Source Review Permit Number 18738**

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.

Westlake Epoxy Inc. (CN605982537) has submitted an application for renewal of permit number 18738. The Bisphenol-Acetone 4 Unit (RN102590775) produces/manufactures Bisphenol-Acetone at 5900 Highway 225 East, Gate 7B, Deer Park, Harris County.

This renewal will authorize the continued operation of the existing Bisphenol-Acetone 4 Unit, incorporate several permits by rule by consolidation and update representations on two internal floating roof tanks. Westlake Epoxy Inc. 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)
Volatile Organic Compounds (VOC)	77.85
Carbon Monoxide (CO)	12.99
Nitrogen Oxides (NOx)	2.56
Particulate Matter (PM)	30.35
Particulate Matter \leq 10 micrometers (PM10)	30.35
Particulate Matter \leq 2.5 micrometers (PM2.5)	30.35
Sulfur Dioxide (SO2)	118.78

The facilities being renewed continue to be controlled by routing process vent streams to an elevated flare; controlling tank emissions by utilizing scrubbers, internal floating roofs and/or submerged fill; minimizing fugitive emissions by continuing the formal Leak Detection and Repair (LDAR) program; controlling particulate emissions from product solidification, storage and handling systems by utilizing enclosed vent systems and baghouses.

Emission control systems will be operated and maintained using Good Engineering Practices to meet regulatory standards.