

## Plain Language Summary for New Source Review (NSR) Initial Application for Air New Source Review Permit Number 174650

*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.*

Equistar Chemicals, LP (CN600124705) has submitted an application for initial permit number 174650. The Channelview Facility (RN100542281) will produce/manufacture Olefins at 8280 Sheldon Road, Channelview, Harris County.

This permit will authorize anEthylene Derivatives Unit that will convert ethylene into propylene and butenes. Equistar Chemicals, LP 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.

<b>Pollutant</b>	<b>Proposed Emissions (tons per year)</b>
VOC	19.02
CO	6.75
Nox	3.60
SO2	0.05
PM	3.19
PM10	1.92
PM2.5	1.92
VOC	19.02

The new facilities will be controlled by storage tank floating roofs, material recovery systems, existing flare, and low-VOC fuel gas.