

**Plain Language Summary for New Source Review (NSR) Renewal Amendment  
Application for Air New Source Review Permit Number 2128**

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 renewal of and amendment to permit number 2128. The Channelview Facility (RN100542281) will produce/manufacture 4 Carbon alkenes at 8280 Sheldon Road, Channelview, Harris County.

This permit will authorize the continued operation of fugitives, heater, thermal oxidizer flare, analyzer, and MSS activities. The amendment will authorized process analyzers and combustion factor updates. 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>Permitted Emissions</b>	<b>Emissions Added/Deleted (tons per year)</b>	<b>Proposed Emissions (tons per year)</b>
VOC	9.11	1.53	10.64
Acetone	4.78	0.57	5.35
PM	8.11	10.17	18.28
PM10	5.56	3.58	9.14
PM2.5	0.02	0.02	0.04

The facilities being renewed controlled by fugitive component monitoring, thermal oxidizers, and flare. The new and/or modified facilities will be controlled by process operations monitoring.