

**Plain Language Summary for New Source Review (NSR) Amendment Application for Air  
New Source Review Permit Number 5226**

*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 an amendment to permit number 5226. The La Porte Complex (RN100210319) will produce/manufacture petrochemicals at 1515 Miller Cut Off Rd, La Porte, Harris County. This amendment will authorize the construction of two new boilers that can generate up to 300,000 lb/hr of steam each. Equistar Chemicals, LP has listed in the application the pollutants and amounts that will be emitted for each facility. Below is the current amount allowed, the amount to be added or removed, and the total amount for each pollutant that is proposed to be emitted each year for all the facilities.

<b>Pollutant</b>	<b>Permitted Emissions (tons per year)</b>	<b>Emissions Added/Removed (tons per year)</b>	<b>Total Proposed Emissions (tons per year)</b>
NO <sub>x</sub>	267.53	-217.59	49.94
CO	219.71	-181.02	38.69
SO <sub>2</sub>	13.55	26.95	40.50
VOC	20.83	-11.09	9.74
PM	6.20	7.78	13.98
PM <sub>10</sub>	22.81	-8.83	13.98
PM <sub>2.5</sub>	22.81	-8.83	13.98
H <sub>2</sub> S	0.00	0.01	0.01
NH <sub>3</sub>	3.86	13.25	17.11

The new facilities will be controlled by a selective catalytic reduction catalyst bed and catalytic oxidizer catalyst bed.