

**Plain Language Summary for New Source Review (NSR) Amendment  
Application for Air New Source Review Permit Number 19394**

*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.*

Chevron Phillips Chemical Company LP (CN600303614) has submitted an application for an amendment to permit number 19394. The Orange Chemical Plant (RN100215615) is a chemical manufacturing plant located at 5309 FM 1006, Orange, Orange County.

This amendment will authorize the construction of an Ethylene Derivative Unit at the Orange Plant. Chevron Phillips Chemical Company 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/Deleted (tons per year)</b>	<b>Total Proposed Emissions (tons per year)</b>
VOC	189.86	23.97	214.61
NOx	43.55	5.10	48.83
CO	175.02	20.32	196.03
H2S	-	0.01	0.01
SO2	0.77	1.13	1.91
PM	6.51	-0.15	6.36
PM10	3.70	-0.15	3.55
PM2.5	3.31	-0.15	3.16

The new and/or modified facilities will be controlled by a flare, portable vapor control equipment, TCEQ leak detection and repair monitoring, baghouses, and best management/combustion practices.