Plain Language Summary for New Source Review (NSR) Amendment Application for Air New Source Review Permit Number 1504A, PSDTX1662, and GHGPSDTX248

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 1504A. The Baytown Chemical Plant (RN103919817) is a chemical manufacturing plant located at 9500 Interstate 10 E, Baytown, Harris County.

This amendment will authorize updates to previous permit application representations associated with the Olefins Unit (EU-1594) H-109 cracking furnace and Propylene Recover Unit (PU-1595). 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.

Pollutant	**Permitted Emissions (tons per year)**	**Emissions Added/Deleted (tons per year)**	**Total Proposed Emissions (tons per year)**
VOC	533.09	28.00	561.09
NOx	1,101.11	17.40	1,118.52
CO	2,042.13	53.04	2,095.17
H2S	0.14	0	0.14
SO2	1,515.57	1.59	1,517.41
PM	427.18	2.08	429.26
PM10	430.18	2.08	432.26
PM2.5	417.84	3.63	421.52
NH3	149.33	0	150.79

The facilities included in this application will be controlled by low NOx burners, selective catalytic reduction, good combustion/best management practices, an existing low-profile flare, and the implementation of a TCEQ leak detection and repair program.