

Plain Language Summary for New Source Review (NSR) Renewal Amendment Application for Air New Source Review Permit Number 46307

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.

TPC Group LLC (TPC) (CN603624289) has submitted an application for renewal of and amendment to Permit Number 46307. The Houston Plant (RN100219526) operates a petrochemical production facility at 8600 Park Place Boulevard, Houston, Harris County.

This renewal will authorize the continued operation of the petrochemical production facility. The amendment will authorize the updated emissions of existing tanks. There are no operational changes and no production increases associated with this application. TPC 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.

Pollutants	Permitted Emissions (Tons Per Year)	Emissions Added/Removed (Tons Per Year)	Total Proposed Emissions (Tons Per Year)
VOC	141.86	0.47	142.33
NOx	14.78	0	14.78
SO ₂	0.60	0	0.60
PM	4.46	0	4.46
PM ₁₀	3.49	0	3.49
PM _{2.5}	0.76	0	0.76
CO	21.05	0	21.05
HAPs	5.50	0	5.50
NH ₃	0.03	0	0.03
BD	14.93	0	14.93
HRVOC	15.00	0	15.00

The facilities being renewed are controlled by technologies to minimize emissions. The storage tanks will be controlled by Best Available Control Technologies.