

Plain Language Summary for New Source Review (NSR) Amendment Application for Air New Source Review Permit Number 165444

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.

Pasadena Performance Products, LLC (CN605397520) has submitted an application for and amendment to permit number 165444. The Pasadena Performance Products (RN101997104) will produce/manufacture chemicals including alkylate and propylene at 601 N South St., Pasadena, Harris County.

This amendment will authorize changes to sources initially authorized under Registration No. 147756, and to make various corrections to Permit 165444. Pasadena Performance Products, LLC 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/Removed (tons per year)	Total Proposed Emissions (tons per year)
VOC	59.41	19.43	78.84
PM	21.21	0.27	21.48
PM10	17.60	0.08	17.68
PM2.5	16.02	0.00	16.02
NOx	38.15	5.80	43.95
CO	70.84	12.22	83.06
SO2	12.96	0.08	13.04
NH3	6.74	0.00	6.74
H2SO4	0.88	-0.02	0.86

The new and/or modified facilities will be controlled by proper design and operation including drift eliminators on cooling towers, floating roofs on storage tanks, and implementation of good combustion practices for combustion control devices.