

**Plain Language Summary for New Source Review (NSR) Amendment Application for Air
New Source Review Permit Number 46396/PSDTX1073M3/N044**

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.

TotalEnergies Petrochemicals & Refining USA, Inc. (CN600582399) has submitted an application for and amendment to permit number 46396/PSDTX1073M3/N044. The Port Arthur Refinery (RN102457520) will produce/manufacture refined petroleum products at 7600 32nd St., Port Arthur, Jefferson County.

This amendment will authorize permit limits for emissions of sulfuric acid mist from the fluid catalytic cracking unit regenerator vent. TotalEnergies Petrochemicals & Refining USA, Inc. 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	1590.20	0	1607.36
PM	376.29	0	376.29
PM10	363.65	0	363.65
PM2.5	352.32	0	352.32
NOx	1331.91	0	1331.91
CO	1620.10	0	1620.13
SO2	872.95	0	872.95
H2S	17.58	0	17.82
NH3	16.33	0	16.33
HCN	296.14	0	296.14
H2SO4	0	120.92	120.92
HCl	0.25	0	0.25
Cl2	0.04	0	0.04

The new and/or modified facilities will be controlled by a wet gas scrubber.