

Plain Language Summary for New Source Review (NSR) Renewal Amendment Application for Air New Source Review Permit Number 21101

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 applied to the Texas Commission on Environmental Quality (TCEQ) for renewal and amendment of Air Permit No. 21101 for its Port Arthur chemical manufacturing facility (RN100209857), located at 2001 South Gulfway Drive, Port Arthur, Jefferson County, Texas.

This renewal will allow the facility to continue operating as a chemical manufacturing plant. The amendment will update emissions from previous permit applications related to tanks and flares. The application includes a list of pollutants and the amounts that may be emitted from each unit at the facility. For each pollutant, the table below shows: the amount currently allowed, the amount to be added or removed, and the total amount proposed to be emitted annually.

Pollutant	Permitted Emissions (tons per year)	Emissions Added/Deleted (tons per year)	Total Proposed Emissions (tons per year)
VOC	674.08	-15.96	658.12
PM	259.52	0.00	259.52
PM ₁₀	235.47	0.00	235.47
PM _{2.5}	221.86	0.00	221.86
CO	7,375.50	-0.02	7,375.48
Pb	0.00	0.00	0.00
SO ₂	415.61	0.00	415.61
NO _x	2,155.17	0.00	2,155.17

The facilities covered by this permit use systems that reduce air emissions by either burning excess gases at high temperatures or removing contaminants through carbon adsorption systems. Any new or modified equipment will use the same types of controls. During maintenance, startup, or shutdown activities, emissions will also be managed using these controls or temporary devices that work in the same way.