

Plain Language Summary for New Source Review (NSR) Renewal Application for Air New Source Review Permit Number 103765

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 (CN600303614) has submitted an application for renewal of permit number 103765. The Port Arthur Plant (RN100209857) produces/manufactures cyclohexane, ethylene, and propylene at 2001 South Gulfway Drive, Port Arthur, Jefferson County.

This renewal will authorize the continued operation of Boilers 1, 2, and 3. Chevron Phillips Chemical Company has listed in the application the pollutants and amounts that will be emitted for each facility. Below is the total amount for each pollutant that is proposed to be emitted each year for all the facilities.

Pollutant	Proposed Emissions (tons per year)
VOC	8.59
NH ₃	27.59
NO _x	90.18
CO	112.83
SO ₂	29.94
PM	42.50
PM ₁₀	42.50
PM _{2.5}	42.50

The facilities being renewed continue to be controlled by selective catalytic reduction, low NO_x burners, good combustion practices, and a piping leak detection and repair program.