

Plain Language Summary for New Source Review (NSR) Renewal Amendment Application for Air New Source Review Permit Number 56342

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.

Colonial Pipeline Company (CN600300453) has submitted an application for renewal of and amendment to permit number 56342. The Port Arthur Products Station (RN102027174) stores and transfers petroleum fuel products at 5300 Old West Port Arthur Road, Port Arthur, Jefferson County.

This renewal will authorize the continued operation of petroleum fuel storage tanks, pipeline transfer equipment, and associated fugitive components. The amendment will authorize increased gasoline throughput, additional fugitive components, and a vapor combustion unit for tank maintenance, startup, and shutdown operations. Colonial Pipeline Company 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/Deleted (tons per year)	Total Proposed Emissions (tons per year)
VOC	244.95	-216.26	28.69
PM	0	0.31	0.31
PM ₁₀	0	0.31	0.31
PM _{2.5}	0	0.31	0.31
NO _x	0	6.05	6.05
CO	0	6.05	6.05
SO ₂	0	0.02	0.02

The facilities being renewed are controlled by floating roof tanks to minimize evaporation of the petroleum fuels. The new and/or modified facilities will be controlled by floating roof tanks to minimize evaporation of the petroleum fuels and a combustor to destroy vapors during tank cleaning and maintenance.