

Plain Language Summary for New Source Review (NSR) Renewal Amendment Application for Air New Source Review Permit Number 5146 and N056

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.

Enterprise Crude Pipeline LLC (CN603272592) has submitted an application for renewal of and amendment to permit number 5146 and N056. The Seaway Texas City Station (RN102560182) handles and stores crude and condensate at the east side of State Highway 3 between the intersection of Highway 146 and Highway 197, Texas City, Galveston County.

This renewal will authorize the continued operation of the crude petroleum pipeline facility which serves as a major gathering, staging, and storage area for Enterprise's crude oil pipeline system. The amendment will authorize updated tank fittings for some tanks, increased piping fugitive components, and updated representations for the sumps. Enterprise Crude Pipeline 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/Deleted (tons per year)	Total Proposed Emissions (tons per year)
VOC	126.64	2.76	129.40
PM	2.63	0	2.63
PM ₁₀	2.63	0	2.63
PM _{2.5}	2.63	0	2.63
NO _x	9.45	0	9.45
CO	18.88	0	18.88
SO ₂	17.33	0	17.33
H ₂ S	0.46	-0.03	0.43

The facilities being renewed are controlled by floating roofs, proper sump operation, piping inspections, and a vapor combustor. Enterprise may also utilize alternative control options (carbon adsorption system, scrubber) to control MSS emissions. The new and/or modified facilities will be controlled by floating roofs, piping inspections, and proper sump operation.