

**Plain Language Summary for New Source Review (NSR) Renewal
Application for Air New Source Review Permit Number 76079**

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.

Gulf South Pipeline Company, LLC (CN605383652) has submitted an application for renewal of permit number 76079. The Carthage Compressor Station (RN104625264) uses natural gas fired compressor engines for the transmission of natural gas through pipelines at 606 South Shelby Street, Carthage, Panola County, Texas.

This renewal will authorize the continued operation of natural gas transmission equipment including compressor engines. Gulf South Pipeline Company, LLC 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)
Nitrogen Oxides (NOx)	16.41
Carbon Monoxide (CO)	91.66
Volatile Organic Compounds (VOC)	20.11
Sulfur Dioxide (SO2)	0.17
Particulate Matter – 10 microns (PM10)	9.57
Particulate Matter – 2.5 microns (PM2.5)	2.04
Hydrogen Sulfide (H2S)	0.000072
Hazardous Air Pollutants (HAPs)	3.66

The compressor engine exhaust emissions being renewed continue to be controlled by three-way nonselective catalytic reduction (NSCR) technology.