

## Plain Language Summary for New Source Review (NSR) Initial Application for Air New Source Review Permit Number 171316

*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.*

Targa Pipeline Mid-Continent WestTex LLC., (CN 604821355) has submitted an application for initial Permit Number 171316. The Buffalo Gas Plant (RN 108740143) produces natural gas and natural gas liquids at a location described by the following driving directions and located in Martin County. From Stanton, Texas: Follow Interstate-20 west for approximately 5.5 miles, then head north on County Road 3001/Farm-to-Market 829. Follow Farm-to-Market 829 for approximately 3.5 miles, then turn left onto Farm-to-Market 1212. Follow Farm-to-Market 1212 for approximately 12.2 miles. The site will be on the left.

This permit will authorize equipment for the Natural Gas and Natural Gas Liquids Processing Plant previously authorized under an Oil and Gas Non-rule Standard Permit (6002) (Registration No. 135396). This initial permit will also authorize maintenance, startup, and shutdown (MSS) activities. Targa Pipeline Mid-Continent WestTex 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)
Particulate matter	2.18
Particulate matter (less than 10 microns)	2.18
Particulate matter (less than 2.5 microns)	2.18
Nitrogen oxides	88.30
Carbon monoxide	205.52
Sulfur dioxide	7.49
Volatile organic compounds	160.98
Hazardous air pollutants	4.83
Hydrogen sulfide	0.08

The purpose of the Buffalo gas plant is to process raw natural gas into “pipeline quality” natural gas that can be sold and used by consumers. The modified facilities will be controlled, when possible, by flares and thermal oxidizers, which combust gases reducing what is released to the air.