

Plain Language Summary for New Source Review (NSR) Initial Application for Air New Source Review Permit Number 171354

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 Gas Processing, LLC., (CN604041806) has submitted an application for initial permit number 171354. The High Plains Gas Plant (RN106579683) treats and extracts natural gas liquids from natural gas at a site located near Midland, Texas. The driving directions provided: From Interstate 20 turn right on Highway 158 toward Garden City for 13 miles to Rural Route 1379 turn right for 5.1 miles to East County Road 230 turn left site will be East 0.9 miles on right, Midland County.

This permit will authorize a gas plant normal operations and maintenance, startup, and shutdown (MSS) activities. Targa Gas Processing, 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)
VOC	86.93
NO _x	52.93
SO ₂	96.75
PM	4.54
PM ₁₀	4.54
PM _{2.5}	4.54
CO	132.80

The facilities will be controlled by a vapor combustion unit, thermal oxidizer, and flares. Gasses are burned off which lowers what is going into the air.