

Plain Language Summary for New Source Review (NSR) Initial Application for Air New Source Review Permit Number 171338

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 (CN604821355) has submitted an application for initial permit number 171338. The Gateway Gas Plant (RN110829843) treats and extracts natural gas liquids from natural gas at a site near Midkiff, TX. The driving directions start from FROM BIG LAKE TRAVEL N ON HWY 137 FOR 12 MI TURN W ONTO HWY 137 TRAVEL 23.6 MI AND TURN W ONTO LEASE ROAD TRAVEL 1.2 MI TO THE GAS PLANT, Reagan County.

This permit will authorize a gas plant normal operations and 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)
VOC	92.31
NO _x	97.26
SO ₂	164.31
PM	5.01
PM ₁₀	4.89
PM _{2.5}	4.88
CO	277.12

The new facilities will be controlled by thermal oxidizers and flares. Gasses are burned off which lowers what is going into the air.