

Plain Language Summary for New Source Review (NSR) Initial Application for Air New Source Review Permit Number 171336

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 Southern Delaware LLC (CN605291004) has submitted an application for initial permit number 171336. The Oahu Gas Plant (RN109732966) treats and extracts natural gas liquids from natural gas at a site located near Cayanosa, TX. The driving directions start from the intersection of N FM 1776 and W FM 1450 in Cayanosa, TX, travel N along N FM 1776 for 4.55 miles. Turn right onto a dirt road, travel SE for 0.75 miles, and the site is on the N side of the road, Pecos County.

This permit will authorize a gas plant normal operations and maintenance, startup, and shutdown (MSS) activities. Targa Southern Delaware 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	71.39
NO _x	57.44
SO ₂	152.16
PM	1.61
PM ₁₀	1.61
PM _{2.5}	1.61
CO	98.37

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