

Plain Language Summary for New Source Review (NSR) Initial Application for Air New Source Review Permit Number 182591

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 GenCo LLC (CN606463198) has submitted an application for initial permit number 182591. The Penguin Power Plant (RN112344064) will produce/manufacture electricity for company owned facilities at, from Wink, head west on south Farm to Market Road 1232 for 5.6 miles turn west onto TX-302 East and go 6.4 miles turn south and go 0.4 miles turn west and go 0.4 miles and turn south and go 0.8 miles to location, Kermit, Winkler County, Texas.

This permit will authorize a power generation facility consisting of seven (7) natural gas-fired turbine driven generators and six (6) diesel-fired generators utilized to help start-up the turbines. The power generated will not be sent to the power grid, but will power nearby company owned facilities. Targa GenCo 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)
NO _x	194.77
CO	214.54
SO ₂	78.27
VOC	43.88
PM	29.76
PM ₁₀	29.76
PM _{2.5}	29.76
HAP	3.90

The new facilities will be controlled by good combustion and best management practices, along with the diesel engines being equipped with diesel exhaust fluid (DEF) injected selective catalytic reduction.