Plain Language Summary for New Source Review (NSR) Initial Application for Air New Source Review Permit Number 181033

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.

Pacifico GW LLC (CN606413706) has submitted an air permit application for initial new source review (NSR) Permit number (181033), PSD Permit number (PSDTX1672), and GHG Permit number (GHGPSDTX255) to authorize construction of a new natural gas-fired power plant to be located at the GW Ranch Energy Center (RN112259775) at a greenfield site in Pecos County. The site is located on Highway 18, approximately 17 miles north of Fort Stockton, Pecos County, Texas. The GW Ranch Energy Center will provide electricity to an on-site data center campus and will not be connected or capable of selling electricity to the local utility power grid.

Pacifico GW 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)**
Volatile Organic Compounds (VOC)	837.99
Carbon Monoxide (CO)	5,955.12
Nitrogen Oxides (NOx)	2,830.28
Sulfur Dioxide (SO_2)	397.70
Ammonia (NH_3)	1,924.77
Total Particulate Matter (PM)	998.82
Particulate Matter sized less than 10 Microns (PM_{10})	995.03
Particulate Matter sized less than 2.5 Microns ($PM_{2.5}$)	991.26
Sulfuric Acid (H_2SO_4)	60.66
Greenhouse Gas (CO_2e)	33,212,284.72
Hazardous Air Pollutants (HAPs - Individual)	66.54
Hazardous Air Pollutants (HAPS - Aggregate)	159.87

NOx emissions from the new combustion turbines will be controlled with selective catalytic reduction (SCR) and CO and VOC emissions will be controlled with oxidation catalyst.