

Plain Language Summary for New Source Review (NSR) Renewal Certification Application for Air New Source Review Permit Number 53284

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.

City Public Service Board (CN600129019) has submitted an application for renewal of permit number 53284. The Leon Creek Plant (RN100217439) produces/manufactures electricity at 7718 Quintana Road, San Antonio, Bexar County.

This renewal will authorize the continued operation of four natural gas fired combustion turbines which are used to generate electricity. City Public Service Board has certified there will be no changes to the permit. The following permitted emission rates will remain the same.

Pollutant	Total Amount Allowed (tons per year)
Nitrogen Oxides	148.84
Carbon Monoxide	204.37
Organic Compounds	76.38
Particulate Matter	0.40
Particulate Matter (PM ₁₀)	198.42
Particulate Matter (PM _{2.5})	0.01
Ammonia	71.68
Ammonium Sulfate	5.60
Sulfur Dioxide	22.18
Sulfuric Acid	4.00

The facilities being renewed continue to be controlled by carbon monoxide catalysts for reduction of carbon monoxide, water injection for reduction of nitrogen oxides, and selective catalytic converters which use ammonia to further reduce emissions of nitrogen oxides.