

**Plain Language Summary for New Source Review (NSR) Renewal
Application for Air New Source Review Permit Number 76990**

The following summary is provided for this pending air permit renewal 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.

Calpine Operating Services Company, Inc., (CN602680076) has submitted an application for the Renewal of Air Permit Number 76990. Quail Run Energy Partners (RN104763099) will produce electricity for sale at 2950 Navasota Drive, Odessa, Ector County, Texas.

This permit authorizes four natural gas fired combined cycle combustion turbine generators with supporting equipment. Listed below are the total amounts of each pollutant that are proposed to be emitted each year for all the emission sources associated with the facility.

Pollutants	Total Proposed Emissions (Tons Per Year)
VOC	48.55
NO_x	316.30
CO	987.00
PM	224.49
PM₁₀	204.07
PM_{2.5}	0.96
SO₂	25.01
H₂SO₄	2.80
NH₃	159.60
HCHO	4.80
Toluene	2.40

NO_x emissions from the combustion turbines are controlled with selective catalytic reduction and dry low NO_x burners.