

**PUBLIC NOTICE**  
For  
Air Quality Operating Permit  
for Rio Grande Generating Station of El Paso Electric Company

El Paso Electric Company at PO Box 982; El Paso, TX 79960 has submitted an air quality operating permit application to the New Mexico Environment Department (NMED) for an air quality operating permit for its Rio Grande Generating Station. The owner of this facility is El Paso Electric Company. The exact location of the facility is at 3501 Doniphan Road, Sunland Park, NM in Dona Ana County. This application file has been assigned an Operating Permit Number P127-R2M2 and TEMPO Agency Interest ID No. 122.

Previously, the facility received an air quality construction permit and is in operation.

The main purpose of the facility is to produce commercial electric power using natural gas fueled boilers and a turbine.

This operating permit application is for a permit modification. Per 20.2.70.401.C.(4) NMAC, this permitting action involves adding the Turbine (GT-9) and cooling tower (CT-9) and their conditions to the Title V permit; for Boiler NO<sub>x</sub> CEMs change the reported output of NO<sub>x</sub> emissions from NO<sub>x</sub> corrected to 15% oxygen to NO<sub>x</sub> corrected to diluent concentrations CO<sub>2</sub> or O<sub>2</sub>; change the temperature from 40 deg F to 48 deg F when the boiler 8 Flue Gas Recirculation (FGR) NO<sub>x</sub> control fresh air damper is open; change boiler cooling tower drift control efficiency from a percent to a ratio; change boiler cooling tower records to allow pump circulation rate to be based on design capacity.

The emissions from NSR Permit 1554-M1 and Title V Permit P127R2M1 are brought forward into this permit as follows. Parentheses note changes in emissions from previous Title V permit due to updating permit with new turbine and cooling tower requirements. Emissions are expressed in tons per year (tpy). Nitrogen Oxides (NO<sub>x</sub>) at 3030.1 tpy (-80); Carbon Monoxide (CO) at 1108.0 tpy (+94.1); Volatile Organic Compounds (VOC) at 78.7 tpy (+9.3); Sulfur Dioxide (SO<sub>2</sub>) at 1.7 tpy (+0.4); Particulate Matter 10 microns or less (PM<sub>10</sub>) at 137.2 tpy (+40.5), and Particulate Matter 2.5 microns or less (PM<sub>2.5</sub>) 112.2 tpy (+20.4); and greenhouse gas (CO<sub>2e</sub>) >75,000 tpy

The NMED has conducted a preliminary review of the information submitted with the permit application. This review included evaluation of the emission rates and applicable requirements to determine compliance.

The NMED has made a preliminary determination that this facility will comply with the requirements of Title 20, New Mexico Administrative Code (NMAC), Chapter 2, Parts 7, 33, 61, 70, 71, 72, 73, 74, 77, 84; 40 CFR 50; 40 CFR 60 Subparts A & KKKK; 40 CFR 72; and the New Mexico Air Quality Control Act. Therefore, the preliminary intent of NMED is to issue the air quality operating permit on or before 2-10-2015.

Interested persons may obtain the draft operating permit, submit written comments, or request a public hearing on Operating Permit Number P127R2M2 by contacting Daren Zigich at the New Mexico Environment Department, Air Quality Bureau, 525 Camino de los Marquez Suite 1, Santa Fe, NM 87505-1816.

Written requests for public hearing must state the nature of the issues proposed to be raised in the hearing. Comments must be based on the requirements of the applicable state and federal air quality regulations and the Clean Air Act. Comments or hearing requests must be received within 30 days after the public notice is published.

The permit application, draft permit and relevant supporting materials are currently available for review at the Air Quality Bureau, 525 Camino de los Marquez Suite 1, Santa Fe, NM 87505-1816. The Department contact in Santa Fe is Daren Zigich at 505-476-4366.