

# LEGAL NOTICE

and

## Preliminary Determination for an Air Quality Permit for

### Public Service Company of New Mexico (PNM)

Public Service Company of New Mexico (PNM), 2401 Aztec Rd NE MS Z100, Albuquerque, NM has submitted an air quality permit application to the Air Quality Bureau (AQB), New Mexico Environment Department (NMED) for an air quality permit to modify Lordsburg Generating Station. The application file has been assigned Permit No. 2613-M1 and TEMPO Agency Interest ID No. 560. The exact location of the facility is at latitude 32 degrees, 20 minutes, 58 seconds and longitude -108 degrees, 41 minutes, 54.1 seconds. To aid in locating this facility, the approximate location is immediately East of Lordsburg in Hidalgo County, New Mexico.

The proposed modification will consist of correcting an error in the calculation used to determine sulfur dioxide emissions resulting from combustion of natural gas. The corrected calculation will change the maximum potential sulfur dioxide emissions from the two units from less than 1 ton per year to 7.06 tons per year. No changes are proposed to emission limits for other air pollutants. This permit modification will not modify any operations at the facility and will not increase actual sulfur dioxide emissions, facility capacity, or the quantity or quality of the natural gas used by the facility.

Total air pollutant emissions to the atmosphere are estimated to be approximately Nitrogen Oxides (NO<sub>x</sub>) at 245.0 tons per year (tpy) (no change); Carbon Monoxide (CO) at 245.0 tpy (no change); Volatile Organic Compounds (VOC) at 62.0 tpy; Sulfur Dioxide (SO<sub>2</sub>) at 7.06 tpy (+7); Total Suspended Particulate Matter (TSP) at 91.2 tpy (no change), Particulate Matter 10 microns or less (PM10) at 91.2 tpy (no change), and Particulate Matter 2.5 microns or less (PM2.5) at 91.2 tpy (no change). The facility is a major,  $\geq 100,000$  tpy CO<sub>2</sub>e, source of green house gas emissions. These emission estimates could change slightly during the course of the Department's review of the application.

The NMED has conducted a preliminary review of the information submitted with the permit application. The preliminary review and applicant's analysis of ambient air quality impacts indicates that the facility's air emissions will meet the air quality standards for sulfur dioxide.

Based on the applicant's analysis, a preliminary determination is that this facility will comply with the requirements of Title 20, New Mexico Administrative Code (NMAC), Chapter 2, Parts 3, 7, 61, 70, 71, 72, 73; 40 CFR 50; 40 CFR 72, 40 CFR 75; and the New Mexico Air Quality Control Act. Therefore, the preliminary intent of NMED is to issue the air quality permit on or before September 3, 2014. This source is a PSD major source (GHG only) according to 20.2.74 NMAC.

To ensure compliance with state and federal air regulations, the permit is expected to include conditions that limit the emissions, and conditions that will require record keeping and reporting to the Department.

The permit application is available for review in electronic or hard copy at the Air Quality Bureau Office, 525 Camino de los Marquez Suite 1, Santa Fe, New Mexico. To arrange viewing of this application contact Teri Waldron, at 505-476-4355 or [teri.waldron@state.nm.us](mailto:teri.waldron@state.nm.us). The permit application is also available at the NMED Deming Office, located at 405 East Florida Street, Deming, NM 88030 for public review.

All interested persons have thirty (30) days from the date this notice is published, to notify the Department in writing of their interest in the permit application. The written comments should refer to the

company name, facility name and Permit No. (or send a copy of this notice along with your comments). The written comments shall state the nature of the issues raised and how it relates to the requirements of applicable state and federal air quality regulations and the Clean Air Act. The written comments should be mailed to Joseph Kimbrell, New Mexico Environment Dept., Air Quality Bureau, Permit Section, 525 Camino de los Marquez Suite 1, Santa Fe, NM 87505-1816.

The Department will notify all persons, who have provided written comments as to when and where the Department's analysis may be reviewed. Although all written comments will be made part of the public record, any person who does not express interest in writing before the end of this first thirty (30) day period will not receive such notification.

If the Department receives written public comment before the end of the Department's thirty (30) day public notice, the Department's analysis will be made available for review for thirty (30) days at the NMED district or field office nearest to the source before the permit will be issued. Written comments on the analysis or permit application may be submitted to the Department during this second thirty (30) day period or at any time before the permit is issued or denied.

Questions or comments not intended to be part of the public record can be directed to Joseph Kimbrell at 505-476-4347. General information about air quality and the permitting process can be found at the Air Quality Bureau's web site. The regulation dealing with public participation in the permit review process is 20.2.72.206 NMAC. This regulation can be found in the "Permits" section of this web site.