

# LEGAL NOTICE

and

## Preliminary Determination for an Air Quality Permit for

### Lea Power Partners LLC

Lea Power Partners LLC, 98 N Twombly Lane, Hobbs, NM has submitted a Prevention of Significant Deterioration (PSD) air quality permit application to the Air Quality Bureau (AQB), New Mexico Environment Department (NMED) for an air quality permit to modify the Hobbs Generating Station. The application file has been assigned Permit No. PSD3449-M2 and TEMPO Agency Interest ID No. 25726. The exact location of the facility is/will be at latitude 32 degrees, 43 minutes, 47.1 seconds and longitude -103 degrees, 18 minutes, 34.6 seconds. To aid in locating this facility, from Hobbs, drive approximately 7 miles west on the Carlsbad Highway, and turn north just before mile marker 95. Drive north for approximately 1.7 miles passing the Maddox Station on the left, and turn west for 0.3 miles. After passing through an access gate, drive north approximately 0.5 miles to the LPP site location. This facility is located approximately 10 miles W. of Hobbs in Lea County, New Mexico.

The proposed modification will consist of improving the station performance by upgrading both gas turbines by replacing the Row 1 Blade Ring and Rows 1 and 2 Turbine Blades and Vanes with new parts that have superior cooling technology. This change will result in the need for less cooling air and will have a corresponding increase in fuel consumption, exhaust flow rate, temperature, and electricity production.

Total air pollutant emissions to the atmosphere are estimated to be approximately Nitrogen Oxides (NO<sub>x</sub>) at 184.5 tons per year (tpy); Carbon Monoxide (CO) at 280.9 tpy; Volatile Organic Compounds (VOC) at 96.7 tpy; Sulfur Dioxide (SO<sub>2</sub>) at 48.5 tpy; Total Suspended Particulate Matter (TSP) at 87.3 tpy, Particulate Matter 10 microns or less (PM<sub>10</sub>) at 86.7 tpy, and Particulate Matter 2.5 microns or less (PM<sub>2.5</sub>) at 85.8 tpy, and greenhouse gas (CO<sub>2</sub>e) at 1,831,874 tpy. 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 ambient air quality standards for NO<sub>x</sub>, SO<sub>2</sub> and PM<sub>2.5</sub>. A full review will evaluate the estimated emission rates for the pollutants listed above and the air quality analysis to determine compliance with the associated ambient air standards and requirements.

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, 72, 73, 74, 75, 77 and 84; 40 CFR 50; 40 CFR 60 Subparts A and KKKK; 40 CFR 72; 40 CFR 73 and 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 October 17, 2014. This source is a major source according to 20.2.74 NMAC, PSD. The modification is a greenhouse gas only PSD action with a minor increase in annual NO<sub>x</sub> emissions.

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, NM 87505-1816. 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 Hobbs Field Office, located at 726 E. Michigan - Suite 160 Hobbs, NM 88240 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, site 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 Daren Zigich, New Mexico Environment Dept., Air Quality Bureau, Permit Section, 525 Camino de los Marquez Suite 1, Santa Fe, NM 87505-1816. If the Department Secretary determines that a public hearing is required due to significant public interest, all person shall have the opportunity to comment at the hearing.

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 prior to the end of this first thirty (30) day period will not receive such notification.

If the Department receives written public comment prior to 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 Daren Zigich at 505-476-4366. 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.