

**LEGAL NOTICE**  
and  
**Preliminary Determination for an Air Quality Permit for**  
**Mesa Verde Enterprises**

Mesa Verde Enterprises, PO Box 907, Alamogordo, 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 construct/modify Mesa Verde - La Luz Aggregate Plant. The application file has been assigned Permit No. 3295-M2 and TEMPO Agency Interest ID No. 24639. The exact location of the facility is at latitude 32 degrees, 58 minutes, 51.9 seconds and longitude -105 degrees, 57 minutes, 45.6 seconds, Datum: NAD83. To aid in locating this facility, from the intersection of Alamo St and Main St. in La Luz drive west on Alamo St. for 0.9 miles to the site entrance at 107 Alamo St.

The proposed construction/modification will consist of: 1. Increase the hourly throughput for the existing main aggregate plant from 600 to 800 tph. 2. Additional equipment for the main aggregate plant including a multi-bin feeder and fourteen (14) mine conveyors operating both in the existing mine pit and at the existing main aggregate plant. 3. Additional equipment for the wash plant including a screw conveyor, two log washers, wet screen with conveyors, and four (4) additional conveyors. 4. A new 300 tph crusher plant for operation in the pit, consisting of a feeder, crusher with under conveyors, screen with conveyors and three (3) mine conveyors powered by a 550 horsepower (hp) diesel-fired engine. 5. A new 540 tph aggregate processing plant to be operated in the newly acquired Brown Pit property. It will extract material from either the existing pit or Brown pit. It will include a grizzly feeder/jaw crusher with under conveyors, two (2) secondary crushers with under conveyors, two (2) screens with under conveyors, a surge bin, a multi-bin feeder with under conveyor, fourteen (14) mine conveyors operating both in the mine pit and at the plant, and powered by a 770 horsepower (hp) diesel-fired generator. 6. Increase operating hours to daylight hours, seven days per week, for all processing equipment. Truck traffic round trips will equal the amount of material processed daily or approximately 34.8 trips per hour from the main plant and 23.9 trips per hour from the new 540 tph aggregate plant.

Total air pollutant emissions to the atmosphere are estimated to be approximately Nitrogen Oxides (NO<sub>x</sub>) at 90 tons per year (tpy); Carbon Monoxide (CO) at 38 tpy; Volatile Organic Compounds (VOC) at 1.6 tpy; Sulfur Dioxide (SO<sub>2</sub>) at 9.3 tpy; Total Suspended Particulate Matter (TSP) at 251 tpy, Particulate Matter 10 microns or less (PM<sub>10</sub>) at 91 tpy, and Particulate Matter 2.5 microns or less (PM<sub>2.5</sub>) at 16 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 air quality standards for NO<sub>x</sub>, CO, SO<sub>x</sub>, TSP, PM<sub>10</sub> and PM<sub>2.5</sub>. VOCs are a pre-cursor to ozone and the NMED does not require an individual ozone ambient impact analysis for each application. To determine compliance with national ambient air quality standards for ozone, NMED uses air monitors to monitor ozone concentrations. A full review will evaluate the estimated emission rates for the pollutants listed in this public notice and determine compliance with ambient air quality requirements and standards.

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, 61, 72, 73, 75, 77 and 82; 40 CFR 50; 40 CFR 60 Subparts A, IIII and OOO; 40 CFR 63 Subparts A and ZZZZ and the New Mexico Air Quality Control Act. Therefore, the preliminary intent of NMED is to issue the air quality permit on or before December 27, 2016.

To ensure compliance with state and federal air regulations, the permit is expected to include conditions that limit the emissions, hours of operation, production rate, 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 Alamogordo Office, located at 811 E. First St. Suite D, Alamogordo, NM 88310 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 Rhonda Romero, 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 Rhonda Romero at 505-476-4354. 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. Este es un aviso de la Agencia de Calidad de Aire del Departamento de Medio Ambiente de Nuevo México, acerca de las emisiones producidas por un establecimiento en esta área. Si usted desea información en español, por favor de comunicarse con la oficina de Calidad de Aire al teléfono 505-476-5557.