

Legal Notice  
and  
Preliminary Determination for an Air Quality Permit for  
Harvest Four Corners LLC

Harvest Four Corners LLC, 1755 Arroyo Dr, Bloomfield, 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 La Jara Compressor Station. The application file has been assigned Permit No. 339-M9 and TEMPO Agency Interest No. 1010. The exact location of the facility is at latitude 36 degrees, 49 minutes, 2 seconds and longitude -107 degrees, 29 minutes, 32 seconds, Datum: WGS84. To aid in locating this facility, the approximate location is 25 miles northeast of Bloomfield, in Rio Arriba County, NM.

The proposed modification will consist of establishing scenarios in the permit for future plans to replace two old existing turbines dating back to 1972. Scenario 1 would replace old Unit 1 with new Unit 8. Scenario 2 would replace old Unit 2 with new Unit 9. Scenario 3 would replace both Units 1 and 2 with Units 8 and 9, respectively. The new turbines would have lower emissions and each of these three scenarios would lower facility emissions and make the facility a PSD minor source (facility would drop below threshold levels under the Prevention of Significant Deterioration (PSD) rule, 20.2.74 NMAC. Scenario 0 would not result in any turbine replacements and facility turbine emissions would remain as they currently are and the facility would remain a PSD source. Other revisions to the permit include revising/correcting fuel sulfur limits and revising condensate tank throughput and inlet pressure and to substantially reduce total VOC emissions from the condensate tanks.

Total air pollutant emissions to the atmosphere are estimated to be approximately (Scenario 0, no turbine replacements): Nitrogen Oxides (NO<sub>x</sub>) at 272 tons per year (tpy); Carbon Monoxide (CO) at 186 tpy; Volatile Organic Compounds (VOC) at 168 tpy; Sulfur Dioxide (SO<sub>2</sub>) at 2.5 tpy; Particulate Matter (PM) at 4.8 tpy, Particulate Matter 10 microns or less (PM<sub>10</sub>) at 4.8 tpy, and Particulate Matter 2.5 microns or less (PM<sub>2.5</sub>) at 4.8 tpy, and greenhouse gas (CO<sub>2</sub>e) at 125,722 tpy. Under Scenarios 1, 2, or 3, the NO<sub>x</sub> emissions would drop below 250 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>2</sub>, 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, 74, 75, 77 and 82; 40 CFR 50; 40 CFR 60 Subparts A and GG; 40 CFR 63 Subparts A, ZZZZ, and KKKK; and the New Mexico Air Quality Control Act. Therefore, the preliminary intent of NMED is to issue the air quality permit on or before November 16, 2020. This source is a PSD major source according to 20.2.74 NMAC, would remain so under Scenario 0, but become a PSD minor source under Scenarios 1, 2, or 3.

To ensure compliance with state and federal air regulations, the permit is expected to include conditions that limit the emissions, establish scenarios for turbine replacement, set sulfur fuel limits, condensate throughput, and conditions that will require record keeping and reporting to the Department.

Due to the public health emergency order, certain NMED offices are closed to the public. The permit application is available for review on the AQB Public Notices of Permitting Actions website [www.env.nm.gov/air-quality/public-notice-of-permitting-actions/](http://www.env.nm.gov/air-quality/public-notice-of-permitting-actions/). For assistance with viewing this application contact Arianna Espinoza, at 505-476-4367 or [arianna.espinoza@state.nm.us](mailto:arianna.espinoza@state.nm.us).

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 Jim Nellessen, 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 Jim Nellessen at [james.nellessen@state.nm.us](mailto:james.nellessen@state.nm.us). 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 oficina de Calidad del Aire del Departamento del Medio Ambiente de Nuevo México, acerca de las emisiones producidas por un establecimiento en esta área. Si usted desea información en español, por favor comuníquese con esa oficina al teléfono 505-476-5557.

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at <https://www.env.nm.gov/non-employee-discrimination-complaint-page/> to learn how and where to file a complaint of discrimination.