

Legal Notice  
and  
Preliminary Determination for an Air Quality Permit for  
Sendero Carlsbad Midstream, LLC

Sendero Carlsbad Midstream, LLC at 8111 Westchester Dr, Dallas, TX 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 Sendero Carlsbad Plant. The application file has been assigned Permit No. 7220M4 and TEMPO Agency Interest No. 37724. The exact location of the facility is/will be at latitude and longitude decimal degrees: 32.2621, -104.122353 Datum: NAD83. To aid in locating this facility, the approximate location is 2.2 miles SW of Loving in Eddy County, NM.

Per 20.2.72.200.A NMAC, with the proposed modification Sendero Carlsbad Midstream, LLC seeks to authorize the installation of a second natural gas processing train at the Sendero Carlsbad Plant. Current operations consist of a single synthetic minor natural gas processing train authorized under GCP-O&G permit 7220M3. The addition of the second train will increase the Facility's sitewide potential to emit (PTE) above Title V major source threshold, thus, both the existing and proposed trains are included in this NSR permitting action. The Project does not modify the existing equipment or operations with the exception of updating Unit 9 to represent truck loading of produced water rather than condensate and slightly increasing the produced water throughput to average one truckload per day. The condensate from the existing train is all sent out from the Facility via pipeline. In addition, stabilized condensate truck loading operations from the proposed second natural gas processing train will be controlled by the existing flare, Unit 2, increasing the flare's potential combustion emissions. Any other changes in the existing equipment PTE are due to recalculating the PTE according to current approved calculation methodologies and guidance.

Total air pollutant emissions to the atmosphere are estimated to be approximately Nitrogen Oxides (NO<sub>x</sub>) at 164.2 tons per year (tpy) (+119.2); Carbon Monoxide (CO) at 249.5 tpy (+156.1); Volatile Organic Compounds (VOC) at 187.8 tpy (+89.5); Sulfur Dioxide (SO<sub>2</sub>) at 244.4 tpy (+203.4); Particulate Matter 10 microns or less (PM<sub>10</sub>) at 26.8 tpy (+21.1); and Particulate Matter 2.5 microns or less (PM<sub>2.5</sub>) at 22.5 tpy (+18.0); and greenhouse gas (CO<sub>2</sub>e) > 75,000 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 1, 7, 38, 50, 61, 70, 71, 72, 73, 75, 77, and 82; 40 CFR 60 Subparts A, Dc, OOOOa, OOOOb, and JJJJ; 40 CFR 63 Subparts A, HH, DDDDD, 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 February 6, 2025. This source is a PSD minor source 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, hours of operation, production rate, and conditions that will require record keeping and reporting to the Department.

The permit application is available for review on the AQB Public Notices of Permitting Actions website [www.env.nm.gov/public-notice](http://www.env.nm.gov/public-notice).

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 Andrew Jones, New Mexico Environment Dept., Air Quality Bureau, Permit Section, 525 Camino de los Marquez Suite 1, Santa Fe, NM 87505-1816, or submitted by email to [andrew.jones@env.nm.gov](mailto:andrew.jones@env.nm.gov). Comments may also be submitted electronically via the NMED public comment portal online at: <https://nmed.commentinput.com/comment/search>.

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 Andrew Jones at 505-470-9122. 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.

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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) 629-3395.

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