

LEGAL NOTICE

and

Preliminary Determination for a PSD Air Quality Permit

DCP Midstream, L.P., 10 Desta Drive Suite 400 West, Midland, TX, submitted a Prevention of Significant Deterioration (PSD) air quality permit application to the Air Quality Bureau (AQB), New Mexico Environment Department (NMED). The application, number PSD-5217-M1, requests to revise an existing PSD permit for the Zia II Gas Plant which is a new facility where construction had started but was not yet complete when the application was submitted. The exact location of the natural gas plant facility is at latitude 32 degrees, 38 minutes, 34.88 seconds and longitude -103 degrees, 48 minutes, 31.92 seconds. The approximate location is 15 miles southeast of Loco Hills, Lea County, New Mexico. To reach the facility, head east on US-82 E/Lovington Hwy from Loco Hills, NM for 6 miles. Turn right onto NM-529/Bermuda Rd and continue for 7 miles. Turn right onto Co Rd 126/Co Rd 126A/Maljamar Rd and continue for 11 miles. Turn right onto Co Rd 126/Lusk Rd and follow for 1 mile. Turn left and arrive at the gas plant on the left side of the road after 0.3 miles.

The AQB is notifying the public that the AQB's preliminary determination, which includes the Best Available Control Technology (BACT) determination, draft permit, statement of basis, and modeling report is available for public review and comment. All comments must be submitted, in writing, to the AQB-NMED within 30 days from the date that this public notice is published in this newspaper. (20.2.72.206.B(1) NMAC and 20.2.74.400.C NMAC). The written comments should refer to the company name, facility name, and application number, or send a copy of this notice along with your comments.

The documents comprising AQB-NMED's preliminary determination and the permit application are on the AQB website at: <https://www.env.nm.gov/aqb/permit/ApplicationsPermitswithPublicInterest.htm>; or at AQB-NMED's Santa Fe office at 525 Camino de los Marquez, Suite 1a; or at the Hobbs field office at 726 E. Michigan - Suite 160, Hobbs, NM 88240.

All written comments on AQB-NMED's preliminary determination, should be submitted to the attention of Ms. Kirby Olson at kirby.olson@state.nm.us or at AQB, 525 Camino de los Marquez, Suite 1a, Santa Fe, NM 87505. For questions, you may also call Kirby Olson at 505 476-4322.

The preliminary intent of AQB is to issue the air quality permit on or before December 21, 2015.

If the NMED Secretary determines that a public hearing is required due to significant public interest, all persons shall have the opportunity to appear and submit written or oral comments at the hearing.

The facility is 230 MMscf/day natural gas processing plant that will use a cryogenic process to produce natural gas liquids and other fuel products from natural gas. The permittee has a current PSD air quality permit (PSD5217) which it wishes to modify to reflect proposed changes to the facility. The proposed changes to the facility and the permit include increasing flare FL1 inlet gas combustion rate from 200 to 230 MMscf/d; increasing the number of times per year flare FL3 receives amine unit acid gas from 4 to 10 times; increasing FL1 and FL2 allowable emission limits and PSD-Best Achievable Control Technology (PSD BACT) limits; adding VOC emission limits and corresponding PSD BACT requirements for venting gas during routine or predictable startup, shutdown, and scheduled maintenance (SSM); adding pilot and purge gas emission limits for the existing Lusk Facility flare FL3 to be used as an inlet compression emergency flare; adding a small wet surface air cooler; reducing the amine unit acid gas process rate from 16 to 8 MMscf/d; adding a standby emergency generator; reducing the heat rate capacity of heaters H4 and H5; increasing the heat rate capacity of heaters H6 and H3; removing never constructed heater H2 and engines C11-E to C15-E; changing some combustion stack heights; and other small changes.

This source is a major PSD source and is expected to consume 37% of the PSD Class II 24 hour PM2.5 increment, 27% of the PSD Class II annual PM2.5 increment, 19% of the PSD Class II 24 hour PM10 increment, 12% of the PSD Class II annual PM10 increment, 58% of the PSD Class II annual NO2 increment, 23% of the PSD Class II 3 hour SO2 increment, 98% of the PSD Class I 3 hour SO2 increment, 55% of the PSD Class II 24 hour SO2 increment, 83% of the PSD Class I 24 hour SO2 increment, 38% of the PSD Class II annual SO2 increment, and 4.5% of the PSD Class I annual SO2 increment. The facility is expected to consume less than 1% of the PSD Class I increments for: 24 hr PM2.5, annual PM2.5, 24 hr PM10, annual PM10, and annual NO2.

After this permit is issued, total maximum ton per year air pollutant emissions to the atmosphere would be up to Nitrogen Oxides (NOx) at 275 tons per year (tpy); Carbon Monoxide (CO) at 118 tpy; Volatile Organic Compounds (VOC) at 156 tpy; Sulfur Dioxide (SO₂) at 115 tpy; Total Suspended Particulate Matter (TSP) at 20.3 tpy, Particulate Matter 10 microns or less (PM10) at 20.1 tpy, Particulate Matter 2.5 microns or less (PM2.5) at 20.1 tpy, Hydrogen Sulfide at 1.6 tpy, and greenhouse gas (CO₂e) at 290170 tpy.

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.