

Legal Notice
For
Air Quality Operating Permit
for North Compaction Plant West Flotation and HB Plant of Intrepid Potash New Mexico LLC

Intrepid Potash New Mexico LLC at 1996 Potash Mines Road; Carlsbad, NM 88220 has submitted an air quality operating permit application to the New Mexico Environment Department (NMED) for an air quality operating permit for its North Compaction Plant West Flotation and HB Plant. The owner of this plant is Intrepid Potash New Mexico LLC. The exact location of the facility is at latitude and longitude decimal degrees: 32.489597, -103.938714 Datum: NAD83. To aid in locating this facility, the approximate location is 20 mi ENE of Carlsbad in Eddy County, NM. This application file has been assigned an Operating Permit Number P261-R2 and TEMPO Agency Interest ID No. 29939.

Previously, the facility received an air quality construction permit and is in operation.

The main purpose of the North Plant facility is to size and compact potash from the West Flotation and HB facilities and load potash to 3rd party customers. The main purpose of the West Flotation facility is to extract potash from mined ore. The ore is crushed, screened, and conveyed to a fine ore bin before undergoing a wet flotation process for extraction and subsequent drying of the refined potash. The main purpose of the HB plant is to extract potash by brine, evaporation, and flotation. The potash is then dried.

This operating permit application is for a permit renewal. Per 20.2.70.401.C.(4) NMAC, this permitting action involves an amendment of the Title V Operating Permit P261-R1 in order to incorporate NSR Permit 4332-M2 issued 7/29/2022 to Intrepid's HB Plant and incorporate NSR Permit 0321-M8 issued 4/22/2022 to Intrepid's North Plant.

The emissions, as established in NSR Permit 0321-M8 and brought forward into this permit are as follows. Parentheses note changes in emissions from previous operating permit – P261-R1. Emissions are expressed in tons per year (tpy). Nitrogen Oxides (NO_x) at 142.5 tpy (+70.8); Carbon Monoxide (CO) at 243.0 tpy (+56.3); Volatile Organic Compounds (VOC) at 18.5 tpy (+14.0); Sulfur Dioxide (SO₂) at 14 tpy (+12.2); Particulate Matter (PM) at 464.6 tpy (-1.0); Particulate Matter 10 microns or less (PM₁₀) at 251.0 tpy (-1.2), and Particulate Matter 2.5 microns or less (PM_{2.5}) at 192.3 tpy (-1.1); and greenhouse gas (CO₂e) 18,177.58 tpy.

There are no changes to the existing air emission limits in this permitting action.

The NMED has conducted a preliminary review of the information submitted with the permit application. This review included evaluation of the emission rates and applicable requirements to determine compliance.

The NMED has made a preliminary determination that this facility will comply with the requirements of Title 20, New Mexico Administrative Code (NMAC), Chapter 2, Parts 1, 7, 19, 61, 70, 71, 72, 73, 77, 82; 40 CFR 60 Subparts A & IIII; 40 CFR 61 Subpart A; 40 CFR 63 Subparts A & ZZZZ; and the New Mexico Air Quality Control Act. Therefore, the preliminary intent of NMED is to issue the air quality operating permit on or before December 21, 2024.

Interested persons may obtain the draft operating permit, submit written comments, or request a public hearing on Operating Permit Number P261-R2 by contacting McKenna Hedgepeth at the New Mexico Environment Department, Air Quality Bureau, 525 Camino de los Marquez Suite 1, Santa Fe, NM 87505-

1816, or by email at mckenna.hedgepeth@state.nm.us. Comments may also be submitted electronically via the NMED public comment portal online at: <https://nmed.commentinput.com/comment/search>.

Written requests for public hearing must state the nature of the issues proposed to be raised in the hearing. Comments must be based on the requirements of the applicable state and federal air quality regulations and the Clean Air Act. Comments or hearing requests must be received within 30 days after the public notice is published.

The permit application is currently available for review on the AQB Public Notices of Permitting Actions website www.env.nm.gov/public-notice. The Department contact in Santa Fe is McKenna Hedgepeth at 505-690-0756.

Atención

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.

Notice of Non-Discrimination

NMED does not discriminate based on race, color, national origin, disability, age or sex in the administration of its programs or activities, as required by applicable laws and regulations. NMED is responsible for coordination of compliance efforts and receipt of inquiries concerning non-discrimination requirements implemented by 40 C.F.R. Part 5 and 7, including Title VI of the Civil Rights Act of 1964, as amended; Section 504 of the Rehabilitation Act of 1973; the Age Discrimination Act of 1975, Title IX of the Education Amendments of 1972, and Section 13 of the Federal Water Pollution Control Act Amendments of 1972. If you have any questions about this notice or any of NMED's non-discrimination programs, policies or procedures, or if you believe that you have been discriminated against with respect to a NMED program or activity, you may contact: Non-Discrimination Coordinator, NMED, 1190 St. Francis Dr., Suite N4050, P.O. Box 5469, Santa Fe, NM 87502, (505) 827-2855, nd.coordinator@env.nm.gov. You may also visit our website at <https://www.env.nm.gov/non-employee-discrimination-complaint-page/> to learn how and where to file a complaint of discrimination.