

Legal Notice
For
Air Quality Operating Permit
for East Plant of Intrepid Potash New Mexico LLC

Intrepid Potash New Mexico LLC at PO Box 101; Carlsbad, NM 88221 has submitted an air quality operating permit application to the New Mexico Environment Department (NMED) for an air quality operating permit for its East 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: 32.505523, -103.782518 Datum: NAD27. To aid in locating this facility, the approximate location is 32 mi ENE of Carlsbad in Eddy County, NM. This application file has been assigned an Operating Permit Number P009R3M1 and TEMPO Agency Interest ID No. 208.

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

The main purpose of the facility is to mine potash and produce potash (KCl) and langbeinite fertilizer.

This operating permit application is for a permit modification. Per 20.2.70.401.C.(4) NMAC, this permitting action involves incorporation of NSR permit 0755-M14. The modification of NSR permit 0755-M14 consists of adding various portable non-road engines to the facility. Four engines will be rental diesel pump engines used to manage water that seeps through tailing pond dams. Two additional water pump engines are being added to process water. Several portable non-road engines were added to salt drying area: a generator, a mobile salt screen engine, a light tower engine, and an air compressor engine. Additionally, the modification will allow flexibility to bring non-road engines to tallying no more than 825 HP onsite to perform various tasks within an area of engine flexibility, which is a subset of the total facility area.

The emissions, as established in NSR Permit 0755-M14 and brought forward into this permit are as follows. Parentheses note changes in emissions from previous operating permit – P009-R3. Emissions are expressed in tons per year (tpy). Nitrogen Oxides (NO_x) at 200 tpy (+28); Carbon Monoxide (CO) at 236 tpy (+22); Volatile Organic Compounds (VOC) at 20 tpy (+8); Sulfur Dioxide (SO₂) at 8.5 tpy (+4); Particulate Matter 10 microns or less (PM₁₀) at 230 tpy (+2), and Particulate Matter 2.5 microns or less (PM_{2.5}) at 124 tpy (+2); and greenhouse gas (CO₂e) 226,833 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 7, 19, 61, 70, 71, 72, 73, 74, 77 and 82; 40 CFR 50; 40 CFR 60 Subparts [A, Dc, IIII]; 40 CFR 63 Subparts [A, ZZZZ]; 40 CFR 64; 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 May 29, 2023.

Interested persons may obtain the draft operating permit, submit written comments, or request a public hearing on Operating Permit Number P009R3M1 by contacting Urshula Bajracharya 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 Urshula.Bajracharya@env.nm.gov.

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.

Due to the public health emergency order, certain NMED offices are closed to the public. The permit application is currently available for review on the AQB Public Notices of Permitting Actions website www.env.nm.gov/public-notices. The Department contact in Santa Fe is Urshula Bajracharya at 505-629-8883.

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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