

# LEGAL NOTICE

For

Air Quality Operating Permit  
for Intrepid Potash New Mexico, LLC – East Plant

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 Intrepid - East Plant. The exact location of the facility is latitude 32 deg, 30 min, 19.881 sec and longitude -103 deg, 46 min, 57.0633 sec, Datum: NAD27. To aid in locating this facility, the approximate location is approximately 30 miles east-northeast of Carlsbad, New Mexico in Eddy County. This application file has been assigned an Operating Permit Number P009-R3 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 from ore.

This operating permit application is for a permit renewal. Per 20.2.70.401.C.(4) NMAC, this permitting action involves updating and revising the parameters for the facility Compliance Assurance Monitoring (CAM) Plan. This renewal also incorporates changes that were permitted in NSR Permits 0755-M12, M12-R1, and M-13. These include adding a new dryer; an alternative operating scenario in which an existing dryer can operate with a second cyclone; and operational flexibility for material transfer and hauling activities within the entire plant site in accordance with the revised Air Dispersion Modeling Analysis.

The emissions, as established in the current NSR Permit 0755-M13 and brought forward into this permit are as follows. Parentheses note changes in emissions from previous operating permit – P009-R2M2. Emissions are expressed in tons per year (tpy). Nitrogen Oxides (NOx) at 172.3 tpy (+9.0); Carbon Monoxide (CO) at 214.7 tpy (+8.4); Volatile Organic Compounds (VOC) at 12.1 tpy (+0.5); Sulfur Dioxide (SO<sub>2</sub>) at 4.2 tpy (+0.1); Particulate Matter 10 microns or less (PM<sub>10</sub>) at 228.4 tpy (+62.5), and Particulate Matter 2.5 microns or less (PM<sub>2.5</sub>) at 122.1 tpy (+57.6); and greenhouse gas (CO<sub>2</sub>e) > 75,000 tpy.

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, 3, 7, 19, 61, 70, 71, 72, 73, 74, 77, and 82; 40 CFR 50; 40 CFR 60 Subparts A, Dc, and IIII; 40 CFR 63 Subparts A, ZZZZ, and CCCCCC; 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 April 26, 2020.

Interested persons may obtain the draft operating permit, submit written comments, or request a public hearing on Operating Permit Number P009-R3 by contacting Vanessa Springer at the New Mexico Environment Department, Air Quality Bureau, 525 Camino de los Marquez Suite 1, Santa Fe, NM 87505-1816.

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, draft permit and relevant supporting materials are currently available for review at the Air Quality Bureau, 525 Camino de los Marquez Suite 1, Santa Fe, NM 87505-1816. The Department contact in Santa Fe is Vanessa Springer at 505-476-4373. 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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