

Legal Notice  
For  
Air Quality Operating Permit  
for Chino Mine of Freeport-McMoRan Chino Mines Co

Freeport-McMoRan Chino Mines Co at PO Box 10; Bayard, NM 88023 has submitted an air quality operating permit application to the New Mexico Environment Department (NMED) for an air quality operating permit for its Chino Mine. The owner of this plant is Freeport-McMoRan Chino Mines Co. The exact location of the facility is/will be at latitude and longitude decimal degrees: 32.783594, -103.069194 Datum: WGS84. To aid in locating this facility, the approximate location is 3.89 mi NE of Bayard in Grant County, NM. This application file has been assigned an Operating Permit Number P066R4 and TEMPO Agency Interest ID No. 526.

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

The main purpose of the facility is to produce copper cathode using the Solvent Extraction - Electro-winning (SXEW) process and copper concentrate using a wet flotation process in the Ivanhoe Concentrator.

This operating permit application is for a permit renewal. Per 20.2.70.401.C.(4) NMAC, this permitting action involves incorporates changes authorized by NSR 0298M11, M11R1, M11R2, M11R4, and M11R5 (which replaced M11R3). The permit and subsequent revisions, authorized construction of material borrow pit to utilize for maintenance or haul roads; typographical corrections; removal of Unit Mase 1, QuickLime Slaking Milk (Unit LmSlk), and Diesel Engine for Lime Slaking (Unit ENG-1); addition of baghouse (Unit SAG-BH) with a flow capacity increase from 13,500 acfm (M11R3) to 24,000 acfm (M11R5).

The emissions, as established in NSR Permit 0298M11 and brought forward into this permit are as follows. Parentheses note changes in emissions from previous operating permit – P066R3M1. Emissions are expressed in tons per year (tpy). Nitrogen Oxides (NOx) at 281.6 tpy (no change); Carbon Monoxide (CO) at 1452.9 tpy (+1.2); Volatile Organic Compounds (VOC) at 21.4 tpy (no change); Sulfur Dioxide (SO<sub>2</sub>) at 4.1 tpy (no change); Particulate Matter at 17642 tpy (+0.7 ); Particulate Matter 10 microns or less (PM<sub>10</sub>) at 4697 tpy (no change), and Particulate Matter 2.5 microns or less (PM<sub>2.5</sub>) at 503.4 tpy (no change); and greenhouse gas (CO<sub>2</sub>e) >75,000 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, 61, 70, 71, 72, 74, 77, and 82; 40 CFR 60 Subparts A, Dc, GG, LL, OOO, IIII, and JJJJ; 40 CFR 63 Subparts A, ZZZZ, and CCCCC; 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 January 23, 2025.

Interested persons may obtain the draft operating permit, submit written comments, or request a public hearing on Operating Permit Number P066R4 by contacting Julia Kuhn 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 [julia.kuhn@env.nm.gov](mailto:julia.kuhn@env.nm.gov) 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-notices](http://www.env.nm.gov/public-notices). The Department contact in Santa Fe is Julia Kuhn at 505-629-2893.

### **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](mailto: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.