

Legal Notice  
For  
Air Quality Operating Permit  
for Tyrone Mine of Freeport-McMoRan Tyrone Inc

Freeport-McMoRan Tyrone Inc at PO Box 571 Hwy 90 South Tyrone Mine Road; Tyrone, NM 88065 has submitted an air quality operating permit application to the New Mexico Environment Department (NMED) for an air quality operating permit for its Tyrone Mine. The owner of this plant is Freeport-McMoRan Tyrone Inc. The exact location of the facility is at latitude 32.650833 decimal degrees, 39 min, 3 sec and longitude - 108.3675 decimal degrees, Datum: WGS84. To aid in locating this facility, the approximate location is 5 mi SW of Tyrone in Grant County, NM. This application file has been assigned an Operating Permit Number P147-R3 and TEMPO Agency Interest ID No. 527.

Previously, the facility received an air quality construction permit and is in operation. The main purpose of the plant is to operate an open pit copper mine which involves process activities such as drilling and blasting of the ore and waste materials. The mined material with higher grade copper is then processed for copper recovery using solution recovery process.

This operating permit application is for a permit renewal. Per 20.2.70.401.C.(4) NMAC, this permitting action involves incorporating NSR 2448M5 permit.

The emissions, as established in NSR Permit 2448M5 and brought forward into this permit are as follows. Parentheses note changes in emissions from previous operating permit – P147-R2M1. Emissions are expressed in tons per year (tpy). Nitrogen Oxides (NOx) at 262.5 tons per year (tpy) (+58.3); Carbon Monoxide (CO) at 1622.4 tpy (-62.1); Volatile Organic Compounds (VOC) at 49.4 tpy (+12.3); Sulfur Dioxide (SO<sub>2</sub>) at 23.3 tpy (+9.1); Particulate Matter (PM) at 7,523.5 tpy (+39.8), Particulate Matter 10 microns or less (PM<sub>10</sub>) at 2,011.5 tpy (+105.9), and Particulate Matter 2.5 microns or less (PM<sub>2.5</sub>) at 175.3 tpy (-24.7), and green house gas (CO<sub>2e</sub>) < 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 7, 61, 70, 71, 72, 73, and 74; 40 CFR 50; 40 CFR 60 Subparts IIII, JJJJ; 40 CFR 63 Subparts ZZZZ, CCCCCC; 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 March 5, 2022.

Interested persons may obtain the draft operating permit, submit written comments, or request a public hearing on Operating Permit Number P147-R3 by contacting Joseph Kimbrell 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.

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/air-quality/public-notices-of-permitting-actions/](http://www.env.nm.gov/air-quality/public-notices-of-permitting-actions/). The Department contact in Santa Fe is [Joseph Kimbrell](mailto:Joseph.Kimbrell@state.nm.us) at 505-476-4347. 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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