

**PUBLIC NOTICE**  
For  
Air Quality Operating Permit  
for Freeport-McMoRan Tyrone Mine of Freeport-McMoRan Tyrone Inc.

Freeport-McMoRan Tyrone Inc. at PO Box 571; 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 Freeport-McMoRan Tyrone Mine. The owner of this plant is Freeport-McMoRan Tyrone Inc. The exact location of the facility is at latitude 32 deg, 39 min, 3 sec and longitude -108 deg, 22 min, 3 sec. To aid in locating this facility, the approximate location is 5 miles south from Tyrone, NM. This application file has been assigned an Operating Permit Number P147R2 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 changes authorized by NSR Permit 2448M2.

The emissions, as established in NSR Permit 2448M2, and brought forward into this permit are as follows. Parentheses note changes in emissions from previous operating permit – P147-R1. Emissions are expressed in tons per year (tpy). Nitrogen Oxides (NO<sub>x</sub>) at 84.07 (tpy) (-36.6); Carbon Monoxide (CO) at 44.01 tpy (-12.58); Volatile Organic Compounds (VOC) at 4.32 tpy (-2.78); Sulfur Dioxide (SO<sub>2</sub>) at 2.2 tpy (+26.1); Total Suspended Particulate Matter (TSP) at 25.85 tpy (+20.65), Particulate Matter 10 microns or less (PM<sub>10</sub>) at 11.82 tpy (+7.22), and Particulate Matter 2.5 microns or less (PM<sub>2.5</sub>) at 3.6 tpy (-0.9). Total air pollutant emissions to the atmosphere from fugitive emissions are estimated to be approximately Nitrogen Oxides (NO<sub>x</sub>) at 65.7 tons per year (tpy) (-109); Carbon Monoxide (CO) at 1,485.6 tpy (+856.2); Volatile Organic Compounds (VOC) at 42.3 tpy (-1.56); Sulfur Dioxide (SO<sub>2</sub>) at 0.1 tpy (-21.6); Total Suspended Particulate Matter (TSP) at 7,370.2 tpy (+2308.7), Particulate Matter 10 microns or less (PM<sub>10</sub>) at 1,842.3 tpy (+582.3), and Particulate Matter 2.5 microns or less (PM<sub>2.5</sub>) at 196.69 tpy (+69.49). The facility is a major, ≥100,000 tpy CO<sub>2e</sub>, source of green house gas emissions.

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 Kb, OOO; 40 CFR 63 Subpart 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 July 22, 2016.

Interested persons may obtain the draft operating permit, submit written comments, or request a public hearing on Operating Permit Number P147R2 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.

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 Joseph Kimbrell at 505-476-4347. Este es un aviso de la Agencia de Calidad de Aire del Departamento de Medio Ambiente de Nuevo México, acerca de las emisiones producidas por un establecimiento en esta área. Si usted desea información en español, por favor de comunicarse con la oficina de Calidad de Aire al teléfono 505-476-5557.