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 Tyrone Mine. The owner of this plant is Freeport-McMoRan Tyrone Inc. The exact location of the facility is at latitude 32° 39' 3" and longitude -108° 22' 3", Datum: WGS84. To aid in locating this facility, the approximate location is south from Tyrone, NM. This application file has been assigned an Operating Permit Number P147-R2M1 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.

The proposed modification will consist of expansion of mining operations by increasing the mining rate from 300,000 tons per to 482,000 tons per day; updating the throughput rate for reclamation activities; and adding various engines.

The emissions (Total, Stack + Fugitive), as established in NSR Permit 2448-M3, and brought forward into this permit are as follows. Parentheses note changes in emissions from previous operating permit – P147-R2.

Emissions are expressed in tons per year (tpy). Nitrogen Oxides (NOx) at 203.1 tons per year (tpy) (+67.2); Carbon Monoxide (CO) at 1698.7 tpy (+148.8); Volatile Organic Compounds (VOC) at 36.7 tpy (-9.9); Sulfur Dioxide (SO2) at 12.3 tpy (+9.9); Particulate Matter 10 microns or less (PM10) at 1222.2 tpy (-639.9), and Particulate Matter 2.5 microns or less (PM2.5) at 132.6 tpy (-63.9), and greenhouse gas (CO2e) < 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, 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 April 30, 2020.

Interested persons may obtain the draft operating permit, submit written comments, or request a public hearing on Operating Permit Number P147-R2M1 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 oficina de Calidad del Aire del Departamento del Medio Ambiente de Nuevo México, acerca de las emisiones producidas por un
established in this area. If you desire information in Spanish, please contact the office at phone number 505-476-5557.

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 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: Kristine Yurdin, Non-Discrimination Coordinator, NMED, 1190 St. Francis Dr., Suite N4050, P.O. Box 5469, Santa Fe, NM 87502, (505) 827-2855, nd.coordinator@state.nm.us. 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.