

**PUBLIC NOTICE**  
For  
Air Quality Operating Permit  
for Mosaic Potash Carlsbad Inc of Mosaic Potash Carlsbad Inc

Mosaic Potash Carlsbad Inc at PO Box 71; Carlsbad, NM 88221-0071 has submitted an air quality operating permit application to the New Mexico Environment Department (NMED) for an air quality operating permit for its Mosaic Potash Carlsbad Inc. The owner of this plant is Mosaic Potash Carlsbad Inc. The exact location of the facility is at latitude 32 deg, 25 min, 2 sec and longitude -103 deg, 55 min, 2 sec, 1361 Potash Mines Road, Carlsbad, Eddy County, New Mexico. This application file has been assigned an Operating Permit Number P039-R2 and TEMPO Agency Interest ID No. 196.

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

The main purpose of the facility is to produce fertilizer products from sylvite (muriate) and langbeinite ores. Products include Muriate of Potash and Langbeinite.

This operating permit application is for a permit renewal. Per 20.2.70.401.C(4) NMAC, this permitting action incorporates the following major changes to the facility: permit facility-wide emissions caps to avoid PSD permitting, reconstruct their MUR Compactors 1,2,3,5; add a second Raymond Mill to the granulation plant; and add new miscellaneous conveyor belts, bins, and other material processing.

The emissions, as established in NSR Permit 495-M10-R5, and brought forward into this permit are as follows. Parentheses note changes in emissions from previous operating permit – P039R1. Emissions are expressed in tons per year (tpy). Nitrogen Oxides (NO<sub>x</sub>) at 70.0 tpy; Carbon Monoxide (CO) at 225.0 tpy (-25.0); Volatile Organic Compounds (VOC) at 6.0 tpy (-9.0); Sulfur Dioxide (SO<sub>2</sub>) at 2.9 tpy; Particulate Matter 10 microns or less (PM<sub>10</sub>) at 313.7 tpy (-113.7) , and Particulate Matter 2.5 microns or less (PM<sub>2.5</sub>) 260.3 tpy. The facility is a major, >100,000 tpy CO<sub>2</sub>e/minor, source of greenhouse 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, 19, 61, 70, 71, 72, and 73; 40 CFR 50; 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 November 13, 2013.

Interested persons may obtain the draft operating permit, submit written comments, or request a public hearing on Operating Permit Number P039-R2 by contacting Cember Hardison 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 Cember Hardison at 505-476-4346.