MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT
14306 Park Avenue Victorville, CA 92392-2310
760.245.1661 -- 800.635.4617 -- FAX 760.245.2022

PERMIT TO OPERATE

B002002

Operation under this permit must be conducted in compliance with all information included with the initial application, initial permit condition, and conditions contained herein. The equipment must be maintained and kept in good operating condition at all times. This Permit to Operate or copy must be posted on or within 8 meters of equipment. If a copy is posted, the original must be maintained on site, available for inspection at all times.

EXPIRES LAST DAY OF: OCTOBER 2027

OWNER OF OPERATOR (Co.#90)

Omya (California) Inc
7299 Crystal Creek Road
Lucerne Valley, CA 92356

EQUIPMENT LOCATION (Fac.#461)

Omya - Main Plant
7299 Crystal Creek Road
Lucerne Valley, CA 92356

Description:
BALL MILL No. 1 (GRINDING AND CLASSIFICATION) consisting of:

EQUIPMENT

Capacity	Equipment Description
3	43-003 Bin Activator
1.5	43-005 Rotary Feeder, 8 in
10	43-006 Cambelt Conveyor
0	43-007 Weigh Hopper
1	43-009 Rotary Feeder, 10 in
0.5	43-008 Grinding Aid Pump
5	43-010 Feed Screw
500	43-011 Ball Mill
0	43-027 Discharge Chute
1.5	43-012 Coolant Pump
0.75	43-013 Coolant Fan
3	43-028 Rotary Feeder

Fee Schedule: 1 (d) Rating: 1010 bhp SIC: 1422 SCC: 30502709 Location/UTM(Km): 505E/3805N

This permit does not authorize the emission of air contaminants in excess of those allowed by law, including Division 26 of the Health and Safety Code of the State of California and the Rules and Regulations of the District. This permit cannot be construed as permission to violate existing laws, ordinances, statutes or regulations of this or other governmental agencies. This permit must be renewed by the expiration date above. If billing for renewal fee required by Rule 301(c) is not received by expiration date above, please contact the District.

Omya (California) Inc
7225 Crystal Creek Rd
Lucerne Valley, CA 92356

By: **COPY**
Brad Poiriez
Executive Director

UNOFFICIAL

Capacity	Equipment Description
75	43-029 Blower
200	43-035 Classifier
1.5	43-036 Rotary Feeder, 12 in
10	43-038 Air Slide Blower
0	43-043 Dual Cyclone
1	43-049 Rotary Feeder, 8 in
1	43-050 Rotary Feeder
100	43-044 Classifier Fan
1	43-046 DC Screw Conveyor
1	43-047 Rotary Feeder, 8 in
75	43-051 Blower to Cyclone Discharge
15	43-055 Double Kason Centrifugal Sifter
5	43-063 Sealed Fan Blower

CONDITIONS:

1. This equipment shall be installed, operated and maintained in strict accordance with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of air contaminants. Unless otherwise noted, this equipment shall also be operated in accordance with all data and specifications submitted with the application for this permit.
[District Rule 204]

2. This circuit shall not be operated unless vented to properly functioning control equipment under valid District permitsC000770, C001644, C001648, and/or C001649 as applicable.
[District Rule 1303]

3. An operations log shall be maintained for this equipment, which shall include, as a minimum, the following information:
a. Production (in tons) on a monthly and cumulative annual basis,
b. Total hours operated on a monthly and cumulative annual basis,
c. A Description of all breakdowns and repairs performed, and
d. Results of all visible emissions reports.
The log shall be maintained current, on-site for a minimum of 2 years and provided to District personnel on request.
[District Rule 204]

4. This equipment shall not process any HAP-containing materials.
[District Rules 1303 and 1320]

5. The facility-wide emissions must be less than the following limitations in each consecutive twelve-month period:

a. 80 tons per year of Carbon Monoxide (CO) per calendar year;
b. 20 tons per year of Oxides of Nitrogen (NOx) per calendar year;
c. 20 tons per year of Volatile Organic Compounds (VOC) per each consecutive twelve-month period;
d. 80 tons per year of Particulate Matter of 10 microns or less (PM10) per calendar year;
e. 20 tons per year of Oxides of Sulfur (SOx) per calendar year;
f. 8 tons per year of any single Hazardous Air Pollutant (HAP) per calendar year; and,
g. 20 tons per year of any combination of HAP per calendar year.

Compliance with these emission limitations must be verified by pollutant-specific emission summaries for each calendar year except for PM-10 which must be verified for each consecutive twelve-month period. These emission summaries must be retained on-site for a minimum period of five (5) years; and, must be made available for review upon request by District, State or Federal personnel.
[District Rules 221(B) and 1201(S)]

In addition, this facility is designated as a Major Source of PM10 under Regulation XIII - New Source Review, as it has a Potential to

Emit in an amount equal to or greater than 15 tons per year of PM10; therefore, any new Permit Unit or any Modified Permit Unit at this facility must be fully offset pursuant to District Rule 1303(B).
[District Rules 1301(II) and 1303(B)]

6. This facility must submit a Comprehensive Emissions Inventory Report (CEIR) to the District in accordance with District CEI Guidelines and in a format approved by the District, on an annual basis.
[District Rule 107(b); H&S Code 39607 & 44341-44342; and 40 CFR 51, Subpart A]