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

B007674

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:
ROLLERMILL No. 4 (45-020) consisting of: A Sixty Six (66) inch Rollermill System

EQUIPMENT

Capacity	Equipment Description
250	45-M-020 Roller Mill No. 4 Drive Motor
250	45-029 Fan, 25,000 ACFM
75	45-M-021Turbine 45-021, 9 ft, with motor
0	45-037 Cyclone, 25,000 ACFM
50	45-041 Air Classifier and motor
150	45-051 Dual Cyclone, 45-047 @12,000 ACFM and Fan motor@150 hp
5	45-013 Live Bottom Bin Feed Silo, 12 ft diameter
10	45-019 Tube Feeder, 45 ton/h
3	45-053 Screw Conveyor, 40 ton/h
2	45-033 Screw Conveyor, 8 ton/h
2	45-057 Screw Conveyor, 58 ton/h
0.5	45-038 Double Dump Valve

Fee Schedule: 1 (d) Rating: 1163.25 bhp SIC: 1422 SCC: 30503811 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
10	45-039 Cyclone Discharge Screw Conveyor, 40 ton/h
0.5	45-054 Rotary Feeder, 12 inch
1	45-043 Rotary Feeder, 12 inch
1.5	45-045 Rotary Feeder
0.75	45-048 Rotary Feeder, 10 inch
1	45-050 Rotary Feeder
1	45-034 Rotary Feeder, 12 inch
250	45-046 Pneumatic Conveying Blower Package, 3,000 ACFM
100	45-055 Pneumatic Conveying Blower Package, 750 ACFM
0	For additional information see OMYA drawing number PSC.45 PID

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 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 equipment shall not be operated unless it is being vented to the properly functioning control equipment under valid District permits C007675, C007676, and C007677.
[District Rules 204 and 1303]

3. This equipment shall be operated in compliance with 40 CFR 60 Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants.
[40 CFR 60, Subpart OOO; District Rule 204]

4. This equipment shall not process more than 192,200 tons per calendar year.
[District Rule 204 and Regulation XIII]

5. Roadways, work areas and stockpiles shall be kept wetted to control fugitive dust. Equipment to properly wet the material being processed shall be maintained in operable condition on-site and used as necessary to assure compliance. Furthermore, no visible emissions shall cross the facility's property line or cause a public nuisance.
[District Rules 401, 402, and 403.2]

6. This equipment shall not discharge into the atmosphere an exhaust streamfrom transfer points or fugitive emission points that exhibits greater thanten percent opacity.
[40 CFR 60.672(b)]

7. The o/o shall conduct a minimum program of inspection and maintenance on this equipment. The o/o shall maintain current and on-site for two (2) years a log of the following information, which shall be provided to District, State or Federal personnel upon request:
a. Monthly production (in tons) and monthly hours operated;
b. Quarterly stack and transfer/fugitive emission point observation date and result (using USEPA Method 22, and USEPA Method 9 if necessary); and, c. Date and nature of any system repairs.
[District Rule 204]

8. 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)]

9. 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]