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

B002003

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:
SURFACE TREATMENT PLANT consisting of:

EQUIPMENT

Capacity	Equipment Description
0	49-001 ST Feed Silo, fine limestone; 18,400 gallons
0.3	49-005 8 in Rotary Valve
0	49-006 Weigh Hopper, 40 cu ft
1.5	49-007 8 in Rotary Valve
20	49-008 Screw, variable speed DC drive
0	49-010 Magnet
100	49-011 Contraplex, with 49-012, 49-013, 50 hp motors
8	49-015 Air Heater, 6 kW(e)
0.5	49-021 Stearine Pump
50	49-024 Air Classifier, variable speed DC motor
0.75	49-025 8 in Rotary Valve
150	49-028 Classifier Fan

Fee Schedule: 1 (c) | Rating: 444 bhp | SIC: 1422 | SCC: 30510105 | 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
1	49-030 12 in Rotary Valve from DC 49-029
1	49-031 8 in Rotary Valve
1	49-032 F-SB Feeder Valve
50	49-033 Blower
10	49-036 Fuji Blower on 10 in Air Slide
0	49-037 Stearine Hopper; 262 gallons
0	49-039 Stearine Tank; 233 gallons
1	49-040 Hot Water Circulating Pump
48.3	49-041 Heater, 36 kW(e)
1	49-071 Dosing Pump

CONDITIONS:

1. This equipment shall not be operated unless it is vented to properly functioning baghouses BH-16 and BH-17 (49-002 and 49-029), which are under valid District permits C001644 and C001748.
[District Rule 1303]

2. 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(s) for this permit.
[District Rule 1302]

3. Visible emissions from this equipment shall not exceed an opacity equal to or greater than ten percent (10%). Furthermore, fugitive emissions from the enclosing building, excluding vents as defined in 40 CFR 60.671, shall not exceed seven percent (7%).
[40 CFR 60.671, 40 CFR 60.672, District Rule 401(b)(1)]

4. This equipment shall be operated in compliance with all applicable requirements of 40 CFR 60 Subpart OOO: Standards of Performance for Nonmetallic Mineral Processing Plants. In the event of conflict between these Permit conditions and the requirements of 40 CFR 60 Subpart OOO, the more stringent requirements shall govern.
[40 CFR 60, Subpart OOO, District Rule 1302]

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 equipment is not to be used to process Hazardous Air Pollutant (HAP) or Toxic Air Contaminant (TAC) containing materials.
[District Rule 1320]

7. In the event of any equipment malfunction or breakdown as defined in District Rule 430, the event must be reported to the District within one hour.
[District Rule 430]

8. A facility wide Comprehensive Emission Inventory (CEI) for all emitted criteria and toxic air pollutants must be submitted to the District, in a format approved by the District, upon District request.
[District Rule 107(b), H&S Code 39607 & 44341-44342, and 40 CFR 51, Subpart A]