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

B009692

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:
OPTICAL SORTING SYSTEM consisting of: A seventh stockpile feeding a sorter system featuring a compressed air-driven optical sorter and a rotoclone. This equipment is served by a dust collector (36-016), the rotoclone (36-010), and a water spray system (36-011). An air drier is located in the compressed air line before the optical sorter to improve the sorter's efficiency.

EQUIPMENT

Capacity	Equipment Description
13	36-001 Primary Feeder
15	36-002 Feed Belt Conveyor
15	36-203 Sizing Screen
10	36-204 Wash Screen
5	36-205 Secondary Feeder
0	36-206 Optical Sorter
10	36-007 Accept Belt Conveyor
10	36-208 Belt Tripper
10	36-011 Water Reclaim Pump
3	36-212 Air Knife
10	36-213 Air Compressor System

Fee Schedule: 1 (b) Rating: 109 bhp SIC: 1422 SCC: 30510505 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
0	36-026 Expansion Tank
0	36-227 Expansion Tank
8.6	36-XXX Blower Purged Dessicant Compressed Air Dryer

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 C000756, C009693, and C009694.
[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 discharge into the atmosphere an exhaust stream from transfer points or fugitive emission points that exhibits greater than ten percent opacity.
[40 CFR 60.672(b)]

5. The maximum amount of ore processed in this equipment shall not exceed 100 tons per hour, verified on a monthly basis.
[District Rule 1303]

6. 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]

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

8. All conveyors leading to and coming from this system shall be enclosed sufficiently to cover the top and sides of the Bulk Material being transferred, or employ an alternate dust suppression system sufficient to prevent Visible Fugitive Dust.
[District Rule 403.2]

9. 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)]

10. 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]