



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

T002007

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 2025

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:

PRODUCT PACKAGING SILOS (EIGHT) consisting of:

EQUIPMENT

Capacity	Equipment Description
7016	Silo 52 (82-020) controlled by C002010 (82-021)
30879	Silo 53 (82-030) controlled by C007686 (82-031)
30879	Silo 54 (82-040) controlled by C000777 (82-041)
29301	Silo 55 (82-050) controlled by C007685 (82-051): Diverter 45-072 Redirected to 82-050 effective 12/2016.
13173	Silo 56 (82-060) controlled by C000778 (82-061)
30879	Silo 57 (82-070) controlled by C000761 (82-071)
82705	Silo (83-001) controlled by C001680 (83-002)
82705	Silo OM2T (83-031) controlled by C001681 (83-032)

CONDITIONS:

Fee Schedule: 5 (c)

Rating: 307555 gallons

SIC: 1422

SCC: 30502006

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
Air Pollution Control Officer

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 Rules 204 and 1302]

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 Rules 204]

2.No product shall be transferred into or out of the silos described above unless vented to the functioning control equipment also described above.
[District Rule 1320]

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[District Rule 1320]

3.A production log shall be maintained, which includes, as a minimum, the following:
a. Total tons processed per month;
b. Total tons processed per consecutive rolling twelve month period;
c. Equipment breakdowns/malfunctions, maintenance and repairs performed; and
d. 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 1303]

3.A production log shall be maintained, which includes, as a minimum, the following:
a. Total tons processed per month;
b. Total tons processed per consecutive rolling twelve month period;
c. Equipment breakdowns/malfunctions, maintenance and repairs performed; and
d. 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 1303]

4.The facility must submit accurate emissions inventory data 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]

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[District Rule 107(b), H&S Code 39607 & 44341-44342, and 40 CFR 51, Subpart A]

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)]