



## 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

B007678

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:

AIR HEATER (45-027) (H-4) consisting of: a diesel and propane fired heater. This unit will have a firing rate of approximately 5 millions Btu/h. Precise make and model as well as other design criteria will be decided on prior to construction. The exhaust from this unit will be circulated with the products from the Roller Mill No. 4 (District permit B007674). This unit will only operate 4-8 weeks per year. The fan will discharge about 1650 SCFM to the Mill equipment. Please note this equipment is exempt from District Rule 1157 as it does not meet the definition of Process Heater as defined in District Rule 1157.

#### CONDITIONS:

1. This equipment shall be installed, operated and maintained in strict accord with the recommendations of the manufacturer/supplier.

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[District Rule 204]

2. The owner/operator shall log the total monthly operating hours and total monthly fuel consumption (by type of fuel). The log shall be maintained current, on-site for a minimum of 2 years and provided to District personnel on request.

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[District Rule 204]

Fee Schedule: 2 (d)

Rating: 5000000 Btu

SIC: 1422

SCC: 30590001

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

3.This device may be started with propane and fired with diesel (whose sulfur content does not exceed 15 ppm).

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[District Rule 431]

4.This device shall be operated in compliance with Rule 1157 - Boilers and Process Heaters.

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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]