



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

B002366

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: DECEMBER 2025

OWNER OF OPERATOR (Co.#629)

Specialty Minerals, Inc
6565 Meridian Road
Lucerne Valley, CA 92356

EQUIPMENT LOCATION (Fac.#262)

Specialty Minerals, Inc
6565 Meridian Road
Lucerne Valley, CA 92356

Description:

DRYER, OIL FIRED (DRIER SIZER SYSTEM) consisting of: Maxon EB6 500 OVENPAK dual-fuel (propane and diesel fuel) burner, rated at 11.8 MMBtu/h. For fee rating purposes horsepower have been converted to Btu ratings using 2550 Btu per horsepower.

EQUIPMENT

Capacity	Equipment Description
0	012 DS Cyclone, Dryer/Whizzer Dust Capture
0	180 DS Dryer
0	181 DS Dryer Bed Level Valve
0.38	182 DS Dryer Fluidizing Fan (150 hp)
0.02	183 DS Combustion Air Blower (15 hp)
11.8	184 DS Dryer Burner, 11.8 MMBtu/h
0.03	185 DS Dryer Whizzer (15 hp)
0.0001	801 DS Dryer Oil Feed System (0.5 hp)

CONDITIONS:

Fee Schedule: 8 (e) Rating: 12240000 Btu SIC: 1422 SCC: 30504033 Location/UTM(Km): 508E/3803N

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.

Specialty Minerals, Inc
P.O. Box 558
Lucerne Valley, CA 92356

By: **COPY**
Brad Poiriez
Air Pollution Control Officer

1.Operation of this equipment shall be conducted in accordance with all data and specifications submitted with the application under which this permit is issued unless otherwise noted below.

[District Rule 1302(B)(1)(a)]

2.The owner/operator (o/o) shall maintain this equipment in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of air contaminants.

[District Rule 1302(B)(1)(a)]

3.This equipment shall operate concurrently with and vent to the air pollution control equipment operating under District permit C000632 (DCL 03).

[District Rule 1302(B)(1)(a)]

4.This equipment shall not consume more than 46,800 MMBtu of fuel during any calendar year (360,000 gallons of diesel if fired exclusively on liquid fuel).

[District Rule 1302(B)(1)(a)]

5.This equipment shall be fired on liquid fuel whose sulfur concentration is less than or equal to 0.0015% on a weight per weight basis.

[District Rule 431]

6.The o/o shall maintain a fuel log for this equipment which, at a minimum includes the information specified below. This log shall be maintained current and on-site for a minimum of five (5) years and shall be provided to District personnel upon request.

a. Fuel consumed during each calendar year, in gallons or BTUs; and,

b. Fuel sulfur concentration (the o/o may use the supplier's certification of sulfur content if it is maintained as part of this log).

[District Rule 1302(B)(1)(a)]

7.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.

[Rule 107(b), HSC 39607 and 44341-44342, 40 CFR 51, Subpart A]