PERMIT TO OPERATE

C002349

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,CA92356

EQUIPMENT LOCATION (Fac.#262)

Specialty Minerals, Inc
6565 Meridian Road
Lucerne Valley,CA92356

Description:

BAGHOUSE - DCL 50 consisting of:a Mikropul Pulse Jet Model 25S-820 baghouse, with 25 polyester bags totaling 236 square feet of filter area and a fan producing 1500 cfm of flow (for an air to cloth ratio of 6.4:1). This unit has a pickup point at the 10/2 Bin L-209.

CONDITIONS:

1.The owner/operator (o/o) shall maintain this baghouse 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)]

2.This baghouse shall operate concurrently with the 10/2 Vicron Storage Bin under valid District permit T002326 and B005018.
[District Rule 1302(B)(1)(a)]

3.The o/o shall conduct a minimum program of inspection and maintenance on this equipment. The o/o shall maintain current and on-site for five (5) years a log of the following information, which shall be provided to District personnel upon request:
a. Weekly baghouse stack observation date and result (using USEPA Method 22, and USEPA Method 9 if necessary);
b. Quarterly bag and bag suspension system inspection date and results;
c. Quarterly reading of baghouse pressure drop, date and value (if a manometer is present);
d. Date of bag replacements; and,
e. Date and nature of any system repairs.
[District Rule 1302(B)(1)(a)]

Fee Schedule:7 (h)	Rating:1device	SIC:1422	SCC:30502006	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,CA92356

By: **COPY**

Brad Poiriez
Air Pollution Control Officer

4.This baghouse shall be operated in compliance with 40 CFR 60 Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants.

5.This baghouse shall not discharge into the atmosphere an exhaust stream that exhibits greater than seven percent opacity.
[40 CFR 60.672(a)(2)]

6.This baghouse shall discharge no more than 0.28 pounds per hour of PM10 at a maximum concentration of 0.022 grains/dscf at the operating conditions given in the above description (40 CFR 60.672(a)(1)). This equipment does not require a regularly scheduled emission compliance test. However, emission compliance testing may be required at the discretion of the District.
[District Rule 404]

7.The o/o shall maintain on-site a minimum inventory of replacement bags that assures compliance with these conditions.
[District Rule 1302(B)(1)(a)]

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]

Permit:C002349   Issue Date:01/24/2025