



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

B000670

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:

PEBBLE MILL #2 SYSTEM consisting of:

EQUIPMENT

Capacity	Equipment Description
250	PMM 02 No. 2 Pebble Mill
0	PMB 02 Feed Bin 1,100 cu ft
0	032 VB Feed Screw for Mill: IDLE
125	PMF 02 Main Fan for Mill
0	PMC 02 Cyclone for Mill
5	PCV 02 Cyclone Rotary Valve
10	BLR 23 112 VB Air Slides and Blower for Mill
10	CSC 64 Dust Return Screw Conveyor from DCL 45 to Spill Box No. 1
2	CSC 30B Dust Return Screw Conveyor from DCL 45 to No. 1 Pebble Mill
7.5	ELV 16 Bucket Elevator from ELV 07 to No. 2 Pebble Mill Feed Bin:
40	MS 101 Microsizer #1 Classifier
60	MFN 01 Microsizer #1 Fan
2	ROT 01 Rotary Valve Feeder to Microsizer #1
1.5	ROT 02 Coarse Discharge Rotary Lock MS #1 to Spill Box #2

Fee Schedule: 1 (d) Rating: 1164.75 bhp SIC: 1422 SCC: 30502005 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

Capacity	Equipment Description
0	MSC 01 Microsizer #1 Product Cyclone
1.5	RV 03 Cyclone Product Rotary Lock 382
0	382 VB Finished Product Bin, 1,100 cu ft
3	CSC 63 Dust Return Screw for Bag Reclaim Hopper
3	ELV 24 Bucket Elevator from CSC 63 to Reclaim Bin
5	KEK 11 KEK System Pebble Mill
5	KEK 10 KEK System Pebble Mill
2	ROT 10 Rotary Lock to BLR 22 from CSC 46
1	ROT 12 Rotary Lock KEK Product Hopper to BLR 29
100	BLR 29 Blower for KEK System
60	BLR 22 Blower to HiPflex/Superfill or Big Bert
40	MS 102 Microsizer #2 Classifier
60	MFN 02 Microsizer #2 Fan
2	ROT 04 Rotary Valve Feeder to Microsizer #2
1.5	ROT 05 Coarse Discharge Rotary Lock to CSC 65
0	MSC 02 Microsizer #2 Product Cyclone
1.5	ROT 06 Cyclone Product Rotary Lock
40	MS 103 Microsizer #3 Classifier
60	MFN 03 Microsizer #3 Fan
2	ROT 07 Rotary Valve Feeder to Microsizer #3
1.5	ROT 08 Coarse Discharge Rotary Lock to CSC 65
0	MSC 03 Microsizer #3 Product Cyclone
1.5	ROT 09 Cyclone Product Rotary Lock
40	MS104 Microsizer #4 Classifier
60	MFN 04 Microsizer #4 Fan
5	ROT 30 Rotary Valve Feeder to Microsizer #4
5	ROT 31 Coarse Discharge Rotary Lock from MS 104
0	MSC 04 Microsizer #4 Product Cyclone
1.5	ROT 32 Cyclone Product Rotary Lock
1	ROT 19 Dust Return from DCL 19 to CSC 65
2	ROT 13 MS104 Product Rotary Lock to BLR 22
0.75	ROT 34 MS Product Recirc to PM2 Fan Rotary Lock
2	CSC 38 KEK Feed Screw Conveyor to CSC 46
3	CSC 46 KEK Feed Screw
2	CSC 66 KEK 10/11 Coarse Product to CSC 65
3	CSC 62 PM 2 Feed Screw Conveyor from Reclaim Bin
1	ROT 11 DCL 78 Rotary Lock
30	BLR 21 Pebble Mill #2 Reclaim Blower
5	KEK 12 KEK System Pebble Mill
100	BLR 29 KEK Product Blower
0	ELV 22 Elevator 22 to Turbo/KEK Systems

CONDITIONS:

1. The owner/operator shall comply with all applicable Regulations and Rules of this District. Applicable rules include, but are not necessarily limited to those in Regulation IV.

2.This unit shall operate concurrently with and vented to properly operating baghouses (DCLs 19, 45 and 78) under valid District permits C000630, C001890 and C003018 respectively.
[District Rule 1302(B)(1)(a)]

3.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]