



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

14306 Park Avenue Victorville, CA92392-2310
 760.245.1661 -- 800.635.4617 -- FAX760.245.2022

PERMIT TO OPERATE

B000663

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:
 DRIER SIZER SYSTEM consisting of:

EQUIPMENT

| Capacity | Equipment Description |
|----------|--|
| 400 | IMP 02 Impactor |
| 30 | CBE 23 Recycle Belt Conveyor |
| 30 | CBE 24 Feed Belt Conveyor to Tyrock Screen SCT 07 |
| 0 | CSC 01 Screw Conveyor Dust Return from DCL 02 to CBE 24 |
| 50 | CSC 02 Drier Feed Screw Conveyor from Tyrock |
| 15 | CSC 03 Reclaim Screw Conveyor from Hummers to Impactors |
| 25 | SCT 07 Drier Tyrock Screen 1 in and 1/4 in |
| 75 | CLF 01 De-dusting 12 ft Classifier |
| 1.5 | CSC 20 Return Dust Screw Conveyor from DCL 28 Hopper to ELV 18 |
| 2 | CSC 51 Dust Return Screw from DCL 03 to CSC 52 |
| 2 | CSC 52 Dust Return from CSC 51 to ELV 18 |
| 25 | ELV 18 Elevator Bucket Discharge from Drier |
| 1.2 | SCH 07 Hummer No. 7 Top South Screen 16 M, 30 M |
| 3 | CSC 26 CLF 01 Discharge Screw Conveyor |

Fee Schedule:1 (d) Rating:1125.2bhp 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

| Capacity | Equipment Description |
|----------|---|
| 5 | SCC 01 Sweco No. 1 Screen 6 M, 9 M |
| 5 | SCC 02 Sweco No. 2 Screen 6 M, 9 M |
| 1.2 | SCH 06 Hummer No. 6 Top North 16 M, 30 M |
| 2 | SCH 08 Hummer No. 8 Bottom North 40 M, 50 M |
| 2 | SCH 09 Hummer No. 9 Bottom South 40 M, 50 M |
| 150 | BLR 65 Blender Blower |
| 5 | ROT 65 Fines Bin Rotary Airlock |
| 3 | CSC 25 CLF 01 Overflow to Fines Bin Screw Conveyor |
| 25 | CSC 27 Overflow Bin to ELV 18 Screw Conveyor |
| 25 | ELV 32 Elevator Drier Discharge to ELV 28 Intake |
| 5 | CSC 42 Classifier 01 Coarse to North hummer SCH 06 Screw Conveyor |
| 5 | CSC 43 CLF 01 Coarse to South Hummer SCH 07 Screw Conveyor |
| 7.5 | CSC 49 CLF 01 Coarse to Scalping System ELV 29 Screw Conveyor |
| 5 | CSC 05 CLF 02 to Fines Bin Screw Conveyor |
| 3 | CSC 60 CLF 02 to Product Belts Screw Conveyor |
| 75 | CLF 02 14' Classifier |
| 50 | ELV 31 CLF 02 to Midwestern Screens SMW 03/04 Elevator |
| 20 | ELV 29 Midwestern Multivibe SMW01 Feed Elevator |
| 15 | SMW 01 Midwestern Multivibe Screen |
| 15 | SMW 03 North Midwestern Screen (East circuit) |
| 15 | SMW 04 South Midwestern Screen (East circuit) |
| 10 | SCH 10 South MEV Screen (East circuit) |
| 1.8 | SCH 11 North Hummer (East circuit) |
| 7.5 | CBE 528 Belt Conveyor to CBE 529 |
| 7.5 | CBE 529 Belt Conveyor to ELV 925 |

CONDITIONS:

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.

2.This equipment shall operate concurrently with and vent to the air pollution control equipment operating under District permits C000632 (DCL03), C000656 (DCL04), C000659 (DCL28), C002329 (DCL60), and C007776 (DCL29).
[District Rule 1302(B)(1)(a)]

3.The owner/operator shall pave, maintain as paved and periodically sweep those areas known as the truck parking area exit road and the truck parking area turning fringe as shown on drawing C-2 (approximately 80,000 sq ft of asphalt surface). For purposes of this condition, periodically sweep is defined as remove visible material deposits within 24 hours.
[District Rules 403, 1302(B)(1)(a)]

4.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)]

5.Owner/operator shall conduct stack and transfer fugitive emission point observations (using USEPA Method 22, and USEPA Method 9 if necessary) on a quarterly basis. The frequency of observations of emission points may be reduced to annual for those emission points that are contained within a building and observed at all exits or openings of the building.

6.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, State and/or Federal personnel upon request:

- a. Quarterly an annual stack and transfer/fugitive emission point observation date and result (using USEPA Method 22, and USEPA Method 9 if necessary); and,
 - b. Date and nature of any system repairs.
- [District Rule 1302(B)(1)(a)]

7.This equipment shall be operated in compliance with applicable requirements of 40 CFR 60 Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants.

- 8.This equipment shall not discharge into the atmosphere an exhaust stream that exhibits greater than the following opacity:
- a. Stack emissions - seven percent [40 CFR 60.672(a)]
 - b. All transfer points and fugitive emission points - ten percent [40 CFR 60.672(b)]

9.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]