



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

T009111

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: FEBRUARY 2027

OWNER OF OPERATOR (Co.#102)

Elementis Specialties, Inc.
31763 Mountain View Road
Newberry Springs, CA 92365

EQUIPMENT LOCATION (Fac.#221)

Elementis Specialties - Mt. View Rd
31763 Mountain View Road
Newberry Springs, CA 92365

Description:

STORAGE SILOS consisting of: Four storage silos as follows: Facility elevation is 1836 feet above sea level.

EQUIPMENT

| Capacity | Equipment Description |
|----------|--|
| 2.41 | 50 Ton West Silo (3226 cubic feet, 24,129 gallons) |
| 4.82 | 100 Ton Silo (6452 cubic feet, 48,258 gallons) |
| 2.41 | 50 Ton East Silo (3226 cubic feet, 24,129 gallons) |
| 2.41 | Fines Silo (3226 cubic feet, 24,129 gallons) |

CONDITIONS:

1. This equipment shall be installed, operated and maintained in strict accordance with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of contaminants. Unless otherwise noted, this equipment shall also be operated in accordance with all data and specifications submitted with the application for this permit. [District Rule 1302]

Fee Schedule: 5 (c)

Rating: 120600 gallons

SIC: 1499

SCC: 30504025

Location/UTM(Km):
529E/3854N

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.

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By: **COPY**
Eldon Heaston
Air Pollution Control Officer

2. This equipment and associated operations shall not discharge an exhaust stream that exhibits opacity greater than twenty percent (Ringlemann 1).
[District Rule 401]

3. The owner/operator shall demonstrate proper operation through periodic visible emissions evaluations pursuant to condition 4.
[District Rule 401; Rule 1303]

4. The owner/operator 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. Monthly visible emissions evaluations (when silo is being filled) using EPA Method 22 (and EPA method 9 if Method 22 detects visible emissions. In lieu of Method 9, o/o may cease operations until deficiencies contributing to opacity are corrected.)
b. Records of any maintenance and repairs.
[District Rule 1302]

5. During silo loading operations, emissions from these storage silos shall be controlled through the use of Baghouses/Dust Collectors operating under valid District permits as noted below; the designated Baghouses shall be operated during all loading operations.
A. During filling operations of the 50 Ton West silo and/or the 100 Ton Silo, the Raymond Mill Baghouse, with valid District Permit C000855, shall be operation.
B. During filling operations of the 50 Ton East silo or the Fines Silo, the Raymond Mill 2" Feeder Dust Collector, with valid District Permit C003113, shall be operation.
[District Rule 1302]

6. This facility shall emit less than the following on a calendar year basis;
Oxides of Nitrogen (NOx) - 24.9 tons,
Volatile Organic Compound (VOC) - 24.9 tons,
Particulate Matter less than 10 microns (PM10) - 14.9 tons, and
Hazardous Air Pollutants (HAP) - 9.9 tons per year for any single HAP and 24.9 tons per year for any combination of HAPs. Compliance shall be demonstrated annually to the District through the submission of a District approved Comprehensive Emission Inventory Report (CEIR) or other District approved equivalent method. The report shall be submitted to the District upon request.
[District Rules 204 and 1303]

7. This facility is a Synthetic Minor 80 source (SM-80), therefore, it is a federally reportable facility; all applicable information shall be reported by the MDAQMD to EPA through EPA's ICIS (Integrated Compliance Information System). Information, documents, and records related to this reporting shall be provided to the MDAQMD upon request.
[District Rule 204]

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]