



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

14306 Park Avenue Victorville, CA 92392-2310
760.245.1661 -- 800.635.4617 -- FAX 760.245.2022

INACTIVE

B009109

Inactive type Permit has no description information.

EXPIRES LAST DAY OF: FEBRUARY 2013

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:

HAMMER MILL (DRY ROOM) consisting of: The Pratter Mill milling dried clay from the drum dryers, with an integral baghouse on a pneumatic collection and feed system. The integral baghouse BH30303 is a Griffin Environmental baghouse equipped with 224 4.5" D by 52" bags totaling 1144 square feet of filter area and a 25 hp fan generating 6500 cfm (for an air to cloth ratio of 5.7:1). Note that for rating purposes horsepower has been converted to Btus assuming 2550 Btu per horsepower.

EQUIPMENT

Capacity	Equipment Description
0.63	Baghouse Fan BH30303 (25 hp)
0.05	Two Baghouse Airlocks AL30301 and 2 (1 hp each)
0.51	Pratter Hammer Mill MI30133 (20 hp)
3	Mill Heater (300,000 Btu)

CONDITIONS:

1. 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.
2. This equipment shall not be operated without the integral baghouse.

Fee Schedule: 2 (b)

Rating: 419000 Btu

SIC: 1499

SCC: 30504099

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

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. Monthly integral 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. Date of bag replacements; and,
- d. Date and nature of any system repairs.

4. The integral baghouse shall discharge no more than 0.56 pounds per hour of PM10 at a maximum concentration of 0.01 grains/dscf at the operating conditions given in the above description. This equipment does not require a regularly scheduled emission compliance test.

5. The o/o shall maintain on-site a minimum inventory of replacement bags for the integral baghouse that assures compliance with these conditions.