



**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**

C002420

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:**

BAGHOUSE DC3427 (RAIL LOAD OUT) consisting of: a custom-built baghouse equipped with 25 5" D by 48" L treated polyester bags totaling 131 square feet of filter area and a 2 hp fan generating 1181 scfm (for an air to cloth ratio of 9.0:1). This device serves the rail car loading operation.

**CONDITIONS:**

1. This equipment shall be operated concurrently with any rail car loading covered in District permit B000849.
2. 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.
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 baghouse stack observation date and result (using USEPA Method 22, and USEPA Method 9 if necessary);
  - b. Monthly pressure differential recordings;
  - c. Quarterly bag and bag suspension system inspection date and results;
  - d. Date of bag replacements; and
  - e. Date and nature of any system repairs.

Fee Schedule: 7 (h)

Rating: 1 device

SIC: 1499

SCC: 30504021

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.

Elementis Specialties, Inc.  
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Newberry Springs, CA 92365

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

4. This baghouse shall discharge no more than 0.1 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 this equipment that assures compliance with these conditions.
  
6. This unit shall be equipped with a device to measure the pressure differential across the bags (manometer). In operation the pressure differential shall operate in the range of 6.5 to 8.0 inches water column (or other as prescribed by the manufacturer). Note: If another acceptable operating limit/range has been established please notify the District for condition update.