



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

INACTIVE

B000857

Inactive type Permit has no description information.

EXPIRES LAST DAY OF: FEBRUARY 2015

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:

BOILER consisting of: an Industrial Steam boiler 1961 Model 3000, Serial Number 3170 rated at 27.2 millions Btu/h fired on natural gas. Ancillary equipment includes a Gordon and Piatt heat miser model F18.3-60-VB-E2-F7.2 FM Burner.

CONDITIONS:

1. The o/o shall use no fuel oil whose sulfur content on a weight per weight exceeds 0.05%.
2. This equipment shall be tested to determine compliance with applicable limits through emission compliance testing, according to Rule 1157, not less than once every twelve (12) months. A tune-up may be performed in lieu of a compliance test for years when the annual heat input is less than 50,000 MMBtu.
3. Operation of this equipment shall be conducted in compliance with all data and specifications submitted with the application under which this permit is issued unless otherwise noted below.
4. This equipment shall be installed, operated and maintained in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of contaminants.
5. This boiler shall only be fired with pipeline quality natural gas or fuel oil.

Fee Schedule: 8 (e)

Rating: 27200000 Btu

SIC: 1499

SCC: 30590003

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**
Brad Poiriez
Executive Director

6. The owner/operator shall maintain a log for this equipment, which, at a minimum, contains the information specified below. This log shall be maintained current and on-site for a minimum of two (2) years and shall be provided to District personnel on request:

- a. Annual fuel use (MMcf) or heat input (MMBtu), on a calendar year basis.
- b. Annual compliance test or tune-up verification;
- c. Dates and durations of operation on liquid fuel;
- d. Liquid fuel sulfur content (fuel supplier certifications).

7. This unit shall meet the following emission limits, when the annual heat input is greater than or equal to 50,000 MMBtu (corrected to 3% oxygen):

- a. Carbon monoxide less than 400 ppmv;
- b. NO_x less than 70 ppmv, and/or 0.084 lbs/MMBtu of heat input, when operated on gaseous fuel;
- c. NO_x less than 115 ppmv, and/or 0.150 lbs/MMBtu of heat input, when operated on liquid and/or solid fuels.