



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

B012159

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:

WATER HEATER, NATURAL GAS consisting of: 125 gallons/minute (60,000 lbs/hr) of water, capable of heating water from 70 degrees F to 150 degrees F Facility elevation is 1836 feet above sea level.

EQUIPMENT

Capacity	Equipment Description
5	5 MMBTU/Hr Armstrong Model 50000 Natural Gas Fired Water Heater

CONDITIONS:

1. 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. 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: 2 (d)

Rating: 5000000 Btu

SIC: 1499

SCC: 10300603

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

2. This equipment is limited to firing pipeline regulated natural gas.
[District Rule 204 and 1303]

3. The owner/operator shall maintain an operations log for this equipment on-site and current for a minimum of five (5) years, and said log shall be provided to District personnel on request. The operations log shall include the following information at a minimum:

- a. Total operation time (hours per month and an annual total); and,
- b. Total fuel consumed on an annual basis.

[District Rule 1302(C)(2)(a)]

4. 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]

5. 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]

6. 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]