



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

B009280

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: NOVEMBER 2026

OWNER OF OPERATOR (Co.#84)

NTC - Public Works
Bldg 602, 5th Street
Fort Irwin, CA 92310

EQUIPMENT LOCATION (Fac.#589)

NTC Training Mission
Bldg. 602, 5th street
Fort Irwin, CA 923105085

Description:

BOILER, LPG/PROPANE (BLDG 275, FIRST STREET) consisting of: Three (3) Patterson-Kelley Model C-750 Water Boilers, Serial Number(s) W624-05-0773; W624-05-0770; W624-05-0771.

CONDITIONS:

1. This set of three interconnected boilers 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 Rules 204 and 1302]

2. These three boiler shall not consume more than a combined total of 15,000 MMBtu of fuel per calendar year.

[District Rule 204]

3. These boilers shall use only natural gas, propane or liquified petroleum gas (LPG) as fuel and shall be equipped with a meter measuring fuel consumption in standard cubic feet, therms, or gallons.

[District Rule 1302]

Fee Schedule: 2 (c)

Rating: 2250000 Btu

SIC: 9711

SCC: 10300602

Location/UTM(Km):
529E/3902N

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.

NTC - Public Works
Attn: Air Resources Manager

Fort Irwin, CA 92310

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

4. The o/o shall maintain a current, on-site (at a central location if necessary) log for this equipment for two (2) years, which shall be provided to District, State or Federal personnel upon request. This log shall include, as a minimum, the following information:

- a. monthly fuel use, in standard cubic feet, therms, gallons, or Btus;
- b. Rolling consecutive twelve-month fuel use, in standard cubic feet, therms, gallons, or Btus; and
- c. Results of all inspections, repairs, and maintenance actions.

[District Rule 1302]

5. This facility shall emit less than the following on an annual (any twelve consecutive month period) basis to remain under the USEPA's Synthetic Minor, 80% (SM-80) limits, calculated as the total emissions from all permitted equipment:

Oxides of Nitrogen (NO_x) - 20 tons,
Volatile Organic Compound (VOC) - 20 tons,
Particulate Matter less than 10 microns (PM₁₀) - 12.5 tons, and
Hazardous Air Pollutants (HAPs) - 8 tons per year for any single HAP and 20 tons per year for any combination of HAPs.

Compliance shall be demonstrated to the District through the submission of a District approved Comprehensive Emission Inventory (CEI) report or other District approved equivalent method.

[District Rules 1302 and 1520]

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]