



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

B009265

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 2024

OWNER OF OPERATOR (Co.#84)

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

EQUIPMENT LOCATION (Fac.#3280)

NTC - Dir. of Public Works, Community Support
AFZJ-PW-EV, Bldg 602
Fort Irwin, CA 92310

Description:

BOILERS, WATER (BLDG 263, 7TH STREET) UNITS A THROUGH C consisting of: Three Patterson-Kelly Model N2000-M water boilers, Serial Numbers CR21-05-27977, CR21-05-27978, CR22-05-28040 manifolded together in a hot water system. These boilers are fired on propane and are rated at 2 MMBtu/hr of heat input (each). These boilers have stack height of 17'4", stack diameter of 26", and exhaust at 325 degrees Fahrenheit at a flow rate of 798 ACFM with a velocity of 433 FPM.

EQUIPMENT

Capacity	Equipment Description
20	Patterson-Kelly Model N2000-M Boiler (rated 2 MMBtu/hr), Unit A
20	Patterson-Kelly Model N2000-M Boiler (rated 2 MMBtu/hr), Unit B
20	Patterson-Kelly Model N2000-M Boiler (rated 2 MMBtu/hr), Unit C

CONDITIONS:

1. The owner/operator (o/o) shall operate this equipment in strict accord with the recommendations of the manufacturer or supplier and/or sound engineering principles and consistent with all information submitted with the application for this permit which produce the minimum emission of air contaminants.

Fee Schedule: 2 (d)

Rating: 6000000 Btu

SIC: 9711

SCC: 10500106

Location/UTM(Km):
511E/3861N

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**
Brad Poiriez
Air Pollution Control Officer

2. This equipment shall use only propane as fuel and shall be equipped with a meter measuring propane consumption in standard cubic feet or gallons.

3. 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 calendar year fuel use for this equipment in standard cubic feet, gallons, or Btu s.

4. This facility shall emit less than the following on a calendar year basis;

Oxides of Nitrogen (NOx) - 25 tons,

Volatile Organic Compound (VOC) - 25 tons,

Particulate Matter less than 10 microns (PM10) - 15 tons, and

Hazardous Air Pollutants (HAP) - 10 tons per year for any single HAP and 25 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 no later than April 30 of each year.