



## 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

B012669

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:**

LPG/PROPANE BOILER, HOT WATER (BLDG 390, UNIT 2) consisting of: A 2.5 MMBtu/hour LPG/Propane fueled boiler manufactured by Lochinvar, model FBL2500 and serial number C15H00275924, operating at a maximum temperature of 210 degrees Fahrenheit. Maximum hourly fuel usage is 998 cubic feet per hour and the exhaust gases are vented through a 25.8 foot high by 9 inch diameter stack. This boiler is one of five identical boilers which are electronically controlled to provide comfort heat throughout the building. Depending on the heating load required, anywhere from one to all five boilers may be operating at any given time.

#### **CONDITIONS:**

1. This equipment 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 Rule 204]
2. This equipment is limited to firing commercial grade liquified petroleum gas (LPG) or propane gas. [District Rule 204]
3. A non-resettable four-digit (9,999) hour timer shall be installed and maintained on this unit to indicate elapsed boiler operating time. [District Rule 1303(B)]
4. The owner/operator shall maintain an operations log for this equipment on-site and current for a minimum of two (2) years, and shall

Fee Schedule: 2 (c)

Rating: 2500000 Btu

SIC: 9711

SCC: 10201002

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

be provided to District personnel on request. The operations log shall include the following information at a minimum:

- a. Total operating time in hours per month and total operating time in hours per running consecutive 12 month period;
- b. Total fuel consumed, in gallons or Standard Cubic Feet, per month and per running consecutive 12 month period;
- c. Description of all repairs done to the boiler or the burner unit; and
- d. Results of all boiler source tests and tune-ups.

[District Rule 1302(C)]

5. The burner shall not be modified in any way nor replaced without prior written approval from the District.

[District Rules 204 and 1303]

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]