MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT
14306 Park Avenue Victorville, CA 92392-2310
760.245.1661 -- 800.635.4617 -- FAX 760.245.2022

INACTIVE

B012267

Inactive type Permit has no description information.

EXPIRES LAST DAY OF: NOVEMBER 2022

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:
LPG/PROPANE FIRED BOILER, EU-1 (WATER TREATMENT FACILITY) consisting of: A 4.2 MMBtu per hour maximum heat input boiler manufactured by Hurst Boiler and Welding Company, model S5-X-100-150 and Serial Number TBD, with a Power Flame burner, model LNIC-4-G(0)-30 / NOVA IFGR that has been de-rated by the manufacturer from 6.67 MMBtu/hour, installed. Exhaust flow is 648 SCFM at 425 degrees Fahrenheit and is vented through a 21 foot high stack measuring 14 inches in diameter.

EQUIPMENT

Capacity	Equipment Description
4.2	Hurst Boiler, model S5-X-100-150 and serial number S500-150-278, 4.2 MMBtu/Hour
0.01	Associated feedwater pumps, condensate return system, blowdown system, and piping (4.5 hp)

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]

Fee Schedule: 2 (d) | Rating: 4210000 Btu | SIC: 9711 | SCC: 10201002 | 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**
Brad Poiriez
Executive Director

UNOFFICIAL

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 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 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. This facility must submit accurate emissions inventory data to the District, in a format approved by the District, upon District request. [District Rule 204]