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

INACTIVE

B000956

Inactive type Permit has no description information.

EXPIRES LAST DAY OF: NOVEMBER 2014

OWNER OF OPERATOR (Co.#86)

MAGTFTC MCAGCC
Box 788110, Bldg 1418
Twentynine Palms, CA 92278-8110

EQUIPMENT LOCATION (Fac.#3252)

USMC AGCC - USMC Utilities
Box 788110, Bldg. 1451
Twentynine Palms, CA 92278

Description:
BOILER - No. 3, HIGH TEMPERATURE HOT WATER (BLDG 1577) consisting of: an International Lamont Generator, model TJW-P-40, serial number 15695, whose heat input rating is 50.0 millions Btu/h (heat output is 40.0 millions Btu/h; this unit installed 1976). The burners are Coen Company's Low Nox, model CPF.

EQUIPMENT

Capacity	Equipment Description
50	International Lamont Generator (50 MMBtu/hr)
0.03	Circulation Pump (15 hp)
0.12	High Temperature Water Distribution Pump (50 hp)
0.06	Combustion Air Blower (25 hp)
0.01	Fuel Oil Pump (7.5 hp)

CONDITIONS:

1. Operation of this equipment shall be conducted in compliance with all data and specifications submitted with the application under which this permit is issued unless otherwise noted below.

Fee Schedule: 2 (e) Rating: 50200000 Btu SIC: 9711 SCC: 10300602 Location/UTM(Km): 587E/3788N

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.

MAGTFTC MCAGCC
Box 788110, Building 1418

Twentynine Palms, CA 92278-8110

By: **COPY**
Brad Poiriez
Executive Director

UNOFFICIAL

2. 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.

3. This boiler is limited to firing pipeline regulated natural gas and/or No. 2 fuel oil, whose sulfur concentration is < 0.0015% on a weight per weight basis. The owner/operator, o/o, may use the supplier's sulfur analytical data, but this shall be logged.

4. The operator shall maintain a log for this equipment, which, at a minimum, contains the information specified below. This log shall be maintained current and on-site for a minimum of two (2) years and shall be provided to District personnel on request:
a. Annual fuel use (MMcf) or heat input (MMBtu), on a calendar year basis;
b. Annual compliance test or tune-up verification;
c. Liquid fuel sulfur content (fuel supplier certifications).

5. This unit shall meet the following emission limits, when the annual heat input is greater than or equal to 50,000 MMBtu (corrected to 3% oxygen):
a. Carbon monoxide less than 400 ppmv;
b. NOx less than 70 ppmv, and/or 0.084 lbs/MMBtu of heat input, when operated on gaseous fuel;
c. NOx less than 115 ppmv, and/or 0.150 lbs/MMBtu of heat input, when operated on liquid and/or solid fuels.

6. This equipment shall be tested to determine compliance with the above limits through emission compliance testing, according to Rule 1157, not less than once every twelve (12) months. A tune-up may be performed in lieu of a compliance test for years when the annual heat input is less than 50,000 MMBtu. The boilers with valid District permits B000955, B000956 and M000957 represent three identical boilers. If the combined annual heat input is above 50,000 MMBtu, then the emission limits and annual testing apply to all units.

7. The boilers with valid District permits B000955, B000956 and M000957 represent three identical boilers, one of which is a standby unit. No more than two of the three boilers covered by these permits can be operated simultaneously, except for one hour during start-up of one boiler and ramp-down/shut-down of another boiler.

8. This facility shall emit less than 25 tons per year of NOx, less than 15 tons per year of PM10, and less than 100,000 tons per year of CO2e. 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.