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

RENEWAL

B014426

Renewal type Permit has no description information.

EXPIRES LAST DAY OF: NOVEMBER 2026

OWNER OF OPERATOR (Co.#86)

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

EQUIPMENT LOCATION (Fac.#3247)

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

Description:
BOILER, NATURAL GAS consisting of: Boiler Manufactured by Hurst, S5-G-50-125W, Serial Number S250-125W-3, equipped with a Powerflame Low NOx Burner, described as Model LNIC2-G-20B, Natural Gas Fired, Rated at 2.1 MMBTU/hr. with flue gas recirculation, and venting through a vent stack 11.75 feet high and 10 inches in diameter. Maximum fuel input is 2,100 Cubic Feet per hour; boiler operates with 5% excess air. Equipment elevation is 1796 feet above MSL.

CONDITIONS:

1. This equipment shall be installed, operated and maintained in strict accordance with those recommendations of the manufacturer/supplier and/or in a manner consistent with safety and good air pollution control practices for minimizing emissions. Furthermore, operation of this equipment shall be conducted in compliance with all data and specifications submitted with the application under which this permit is issued.
[District Rule 1303(B)]

2. This equipment is limited to using only PUC-Regulated pipeline quality natural gas for fuel.
[District Rules 431 and 1303(B)]

3. A non-resettable four-digit (9,999) hour timer shall be installed and maintained on this unit to indicate elapsed unit operating time.
[District Rule 204]

Fee Schedule: 2 (c)	Rating: 2100000 Btu	SIC: 9711	SCC: 10300603	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

4. The owner/operator shall maintain an operations log for this equipment on-site and current for a minimum of two (2) years, and said log shall be provided to District personnel on request. The operations log shall include the following information at a minimum:
a. Total operation time (hours per month and an annual total); and,
b. Total fuel consumed on an annual basis
[District Rule 1302(C)(2)(a)]

5. In order to remain below the 80% significance threshold for USEPA Major Source designation ("SM-80"), emissions from the entire facility shall not exceed the following limits:

a. Oxides of Nitrogen (NOx): 20 tons per consecutive twelve month period, measured as NO2;
b. Oxides of Sulfur (SOx): 20 tons per consecutive twelve month period;
c. Volatile Organic Compounds (VOC): 20 tons per consecutive twelve month period;
d. Carbon Monoxide (CO): 80 tons per consecutive twelve month period;
e. Hydrogen Sulfide (H2S): 8 tons per consecutive twelve month period;
f. Lead (Pb): 0.48 tons per consecutive twelve month period;
g. Particulate Matter 10 microns and less (PM10): 12 tons per consecutive twelve month period;
h. Any single Hazardous Air Pollutant (HAP): 8 tons per consecutive twelve month period; and
i. All HAPs combined: 20 tons per consecutive twelve month period.

Compliance shall be demonstrated to the District through the submission of a District approved Comprehensive Emission Inventory Report (CEI) or other equivalent and District approved method.
[District Rules 1302 and 1320]

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]