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

RENEWAL

B012341

Renewal type Permit has no description information.

EXPIRES LAST DAY OF: NOVEMBER 2026

OWNER OF OPERATOR (Co.#87)

Commanding Officer, MCLB Barstow, CA
Box 110570 Bldg 196 Attn: Air Program Manager
Barstow, CA 92311-5050

EQUIPMENT LOCATION (Fac.#587)

USMC MCLB - Yermo Annex
USMC Logistics Base
Barstow, CA 923115013

Description:
STEAM GENERATOR, STEAM CLEANING RACK UNIT #1 (BLDG 629) consisting of: A 6.199 MMBtu/hour Clayton boiler, model SEG154-1-FMB and Serial Number 25021. Manufacturer's emissions data for maximum load operations are: NOx: 9 ppmvd and 0.07 lbs/hour CO: 50 ppmvd and 0.22 lbs/hour SOx: 0.0036 lbs/hour VOC: 0.03 lbs/hour PM10: 0.05 lbs/hour These emission levels meet current BACT levels. Facility Elevation is 1964 ft above MSL.

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 1302(B)(1)(a)]

2. This boiler shall only be fueled with utility grade natural gas and shall be equipped with a non-resettable meter measuring fuel consumption in standard cubic feet.
[District Rules 1302(B)(1)(a) and 1303]

3. This boiler must be tuned up at least once every year in accordance with District Rule 1157(C)(3)(b)(iii).
[District Rule 1157]

Fee Schedule: 2 (d)	Rating: 6199000 Btu	SIC: 9711	SCC: 10200603	Location/UTM(Km): 512E/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.

Commanding Officer, MCLB Barstow, CA
Box 110570 Attn: Air Program Manager
Barstow, CA 92311-5050

By: **COPY**
Brad Poiriez
Executive Director

UNOFFICIAL

4. The owner/operator shall maintain an operations log for this boiler current and on-site (or at a central location) for a minimum of five (5) years, and this log shall be provided to District, State and Federal personnel upon request. The log shall include, at a minimum, the information specified below:
a. Date and time of each startup and shutdown
b. Rolling consecutive twelve month period operation in terms of total hours;
c. Rolling consecutive twelve month period operation in terms of fuel burned;
d. Maintenance and repair actions conducted on the boiler, burner, and burner control systems;
e. Descriptions and corrective actions taken during all malfunctions; and
f. Results of all boiler tune-ups and tests.
[District Rule 1302(B)(1)(a); 40 CFR 63.10(b)]

5. This boiler shall not be operated for more than 18 hours per day nor more than 6 days in any consecutive 7 day period. Furthermore, this boiler and the boiler described in District Permit B012342 shall not be operated for a combined total of more than 10,032 hours in any consecutive twelve month period.
[District Rules 1302(B)(1)(a), and 1305]

6. The owner/operator shall submit a report to the District no later than March 1st of each year stating the cumulative heat input for this boiler for the previous calendar year. This statement shall include the fuel's Higher Heating Value (HHV) used to calculate the cumulative heat input.
[District Rule 1157]

7. 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.
[Rule 107(b), HSC 39607 and 44341-44342, 40 CFR 51, Subpart A]