



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

14306 Park Avenue Victorville, CA 92392-2310
760.245.1661 -- 800.635.4617 -- FAX 760.245.2022

AUTHORITY TO CONSTRUCT

B011234

If construction is not completed by the expiration date of this permit, it may be renewed for one additional year upon payment of applicable fees. Any additional extension will require the written approval of the Air Pollution Control Officer. This Authority to Construct may serve as a temporary Permit to Operate provided the APCO is given prior notice of intent to operate and the Permit to Operate is not specifically denied.

EXPIRES LAST DAY OF: JUNE 2027

OWNER OF OPERATOR (Co.#15)

Pacific Gas & Electric/Air Permits
PO Box 28150
Oakland, CA 94604-8150

EQUIPMENT LOCATION (Fac.#3288)

PG&E - Various Locations
District Wide
MDAQMD, CA 92392

Description:

BOILER #1, NATURAL GAS consisting of: Parker Direct Boiler model T5700, Rated with a maximum heat input of 4.995 MMBTU/Hr, fired only with natural gas and a fuel consumption rate of 4,897 scf/hr.

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.

[District Rule 204]

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.

[District Rule 204]

3. 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. Cumulative annual fuel use in cubic feet or operation in hours; and,

b. Annual tune-up verification, if the O/O chooses this compliance option, pursuant to Rule 1157 as paraphrased in Condition 5.

Fee Schedule: 2 (d)

Rating: 4995000 Btu

SIC: 4939

SCC: 10300603

Location/UTM(Km):
437E/3956N

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.

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By: **COPY**
Brad Poiriez
Executive Director

[District Rule 204]

4. This boiler shall only be fueled with utility grade natural gas.

[District Rule 204]

5. This Boiler is permitted as a Low annual heat input permit units, as defined in Rule 1157 Section (B), as such this device shall:

(i) be operated in a manner that maintains stack-gas oxygen concentration at less than or equal to 3.0 percent by volume on a dry basis;
or

(ii) be operated with a stack-gas oxygen trim system set at 3.00 ± 0.15 percent oxygen by volume on a dry basis; or

(iii) be tuned at least annually in accordance with the procedure described in Section (I), a modification of the tuning procedure described in Section (I) as approved by the APCO, or the permit manufacturer's specified tune-up procedure, by a technician that is qualified, to the satisfaction of the Air Pollution Control Officer, to perform a tune-up; or

(iv) be operated in compliance with the applicable emission levels specified in subsection Rule 1157(C)(4)(a).

[District Rule 1157]