



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

INACTIVE

B014197

Inactive type Permit has no description information.

EXPIRES LAST DAY OF: JUNE 2024

OWNER OF OPERATOR (Co.#2693)

Moji Group, LLC
16425 Beaver Road
Adelanto, CA 92301

EQUIPMENT LOCATION (Fac.#4115)

Moji Group, LLC
16425 Beaver Road
Adelanto, CA 92301

Description:

CAPSTONE C1000S MICROTURBINE consisting of: A Capstone MicroTurbine C1000S Signature Series microturbine package consisting of five (5) C200 microturbines, each rated at 2.28 MMBTU/hr (0.2 Megawatt), fired on natural gas with a maximum hourly fuel use rate of 2200 scf. The combined rating of this C1000S microturbine package is 11.4 MMBTU/hr (1 Megawatt).

One Capstone Turbine, NG fired internal combustion engine Model No. C1000S and Serial No. N/A, producing bhp with cylinders at rpm while consuming a maximum of 0.0114 MMscf/hr. This equipment powers a Model No. and Serial No. , rated at .

EMISSIONS RATES

Emission Type	Est. Max Load	Unit
CO	1.038	lbs/hr
NOx	0.384	lbs/hr
PM10	0.075	lbs/hr
SOx	0.007	lbs/hr
VOC	0.105	lbs/hr

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 air 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 (e)

Rating: 11400000 Btu

SIC: 191

SCC: 20100201

Location/UTM(Km):
457E/3823N

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**
Eldon Heaston
Air Pollution Control Officer

2. This unit shall only be fired on PUC regulated Pipeline quality natural gas fuel.
[District Rules 431 and 1303]

3. A log pertaining to the operation of this equipment must be kept for a period of two (2) years. The last two years' records must be kept on site, and must be made available upon request of District personnel. This log shall contain the following information:

- a. Total hours of operation per day;
- b. The accumulated hours of operation per calendar month;
- c. The quantity of fuel used annually; and
- d. Record(s) of all maintenance, malfunctions, and repairs.

[District Rules 204, 431, and 1159]

4. The District does not currently require periodic source testing of this unit, although source testing may be required at the discretion of the District.

[District Rule 204]

5. 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]