



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

INACTIVE

E013881

Inactive type Permit has no description information.

EXPIRES LAST DAY OF: JUNE 2022

OWNER OF OPERATOR (Co.#2439)

Glorietta Management Group
9219 Industrial Way
Adelanto, CA 92307

EQUIPMENT LOCATION (Fac.#3836)

Bay View Farms
9219 Industrial Way
Adelanto, CA 92301

Description:

NATURAL GAS, EMERGENCY GENERATOR consisting of: Year of Manufacture 2012.

One Siemens, NG fired internal combustion engine Model No. SGE-56SL and Serial No. TBD, Turbo Charged, After Cooled, Air-To-Fuel Ratio Controller, Four-Stroke Lean Burn, producing 1057 bhp with 16 cylinders at 1200 rpm while consuming a maximum of 0.0094 MMscf/hr. This equipment powers a TBD Generator Model No. TBD and Serial No. TBD, rated at 788 kW.

EMISSIONS RATES

Emission Type	Est. Max Load	Unit
CO	1.8	gm/bhp-hr
NOx	1	gm/bhp-hr
PM10	0.043	gm/bhp-hr
SOx	0.058	gm/bhp-hr
VOC	0.7	gm/bhp-hr

CONDITIONS:

1. This spark-ignited, internal combustion engine and air/fuel ratio controller 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]

Fee Schedule: 7 (g)

Rating: 0 device

SIC: 191

SCC: 20100202

Location/UTM(Km):
459E/3825N

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.

Glorietta Management Group
16191 Kamana Road, Suite 202
Adelanto, CA 92307

By: **COPY**
Brad Poiriez
Air Pollution Control Officer

2. This unit shall only be fired on PUC regulated Pipeline quality natural gas fuel.

[District Rules 431 and 1302]

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

[District Rule 1302]

4. This unit shall be limited to emergency use only, defined as in response to a fire or when commercially available power has been interrupted. In addition, this unit shall be operated no more than 100 hours per year for testing and maintenance, excluding emission compliance source testing. Time required for compliance source testing will not be counted toward the 100 hour per year limit.

[40 CFR 60.4243(d), District Rule 1302]

5. The Air-to-Fuel Ratio Controller (AFRC) shall be maintained and operated appropriately to ensure proper operation of the engine and control device to minimize emissions at all times.

[District Rule 1302]

6. Engine control systems, such as air-to-fuel ratio controllers, shall have a malfunction indicator light and audible alarm.

Owner/operator shall have written procedures for responding to emission control malfunctions.

[District Rule 1302]

7. The owner/operator shall maintain an operations log for this unit 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 following information:

a. Date of each use and duration of each use (in hours);

b. Reason for use (testing & maintenance, emergency, required emission testing);

c. Calendar year operation in terms of fuel consumption in standard cubic feet or total hours;

d. The date and a summary of any emissions corrective maintenance taken; and

e. Records of all maintenance and repair actions performed on the engine, including any calibrations carried out on the AFRC.

[40 CFR 60.4245, District Rule 1320]

8. This engine shall not be used to provide power during a voluntary agreed to power outage and/or power reduction initiated under an Interruptible Service Contract (ISC); Demand Response Program (DRP); Load Reduction Program (LRP) and/or similar arrangement(s) with the electrical power supplier.

[District Rule 1302]

9. This engine may operate in response to notification of impending involuntary rotating outage if the area utility has ordered rotating outages in the area where the engine is located or expects to order such outages at a particular time, the engine is located in the area subject to the rotating outage, the engine is operated no more than 30 minutes prior to the forecasted outage, and the engine is shut down immediately after the utility advises that the outage is no longer imminent or in effect.

[District Rule 1302; 40 CFR 60.4243(d)(2)(ii)]

10. 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]