



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

INACTIVE

E014246

Inactive type Permit has no description information.

EXPIRES LAST DAY OF: JUNE 2023

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:

DIESEL IC ENGINE, EMERGENCY GENERATOR, CANNABIS consisting of: Year of Manufacture 2019, EPA Engine Family KCEXL12.0AAA, Tier 4 Final, equipped with a factory installed emissions control device: Stack Data: H: 10' Diam.:4" Temp: CFM:

One Cummins, Diesel fired internal combustion engine Model No. QSG12 and Serial No. 76275659, Turbo Charged, Selective Catalytic Reduction, Diesel Oxidation Catalyst, Electronic Control Module, Periodic Trap Oxidizer, Selective Catalytic Reduction, Charge Air Cooler, producing 383 bhp with 6 cylinders at 1800 rpm while consuming a maximum of 20.2 gal/hr. This equipment powers a Cummins Generator Model No. TBD and Serial No. TBD, rated at 287 kW.

EMISSIONS RATES

Emission Type	Est. Max Load	Unit
CO	0.075	gm/bhp-hr
NOx	0.13	gm/bhp-hr
PM10	0.008	gm/bhp-hr
SOx	0.005	gm/bhp-hr
VOC	0.075	gm/bhp-hr

CONDITIONS:

Fee Schedule: 7 (g)

Rating: 1 device

SIC: 191

SCC: 20100102

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

1. This certified Tier 4 stationary engine shall be installed, operated and maintained according to the manufacturer's emission-related written instructions. Further, the owner/operator shall change only those emission-related settings that are permitted by the manufacturer. Unless otherwise noted, this equipment shall also be operated in accordance with all data and specifications submitted with the application for this permit.

[40 CFR Part 60 Subparts 60.4205, and 60.4211]

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

[17 CCR 93115]

3. This unit shall only be fired on ultra-low sulfur diesel fuel, whose sulfur concentration is less than or equal to 0.0015% (15ppm) on a weight per weight basis per CARB Diesel or equivalent requirements.

[17 CCR 93115; 60.4207(b); District Rule 431]

4. This unit shall be limited to use for emergency power, defined as in response to a fire or flood, or when commercially available power has been interrupted. In addition, this unit shall be operated no more than 50 hours per year for testing and maintenance.

[17 CCR 93115; 40 CFR 60.4211(f)]

5. 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 information specified below:

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

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

c. Monthly and calendar year operation in terms of fuel consumption (in gallons) and/or total hours [17 CCR 93115]; and,

d. Fuel sulfur concentration (the o/o may use the supplier's certification of sulfur content if it is maintained as part of this log) [17CCR 93115].

6. This engine may operate in response to notification of impending 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.

7. This unit 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.

[17 CCR 93115]

8. This unit shall be operated and maintained so as to meet the requirements of the Airborne Toxic Control Measure (ATCM) for Stationary Compression Ignition Engines (17 CCR Section 93115) and 40 CFR Part 60, Subpart IIII (NSPS).

9. 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]