



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

INACTIVE

B013923

Inactive type Permit has no description information.

EXPIRES LAST DAY OF: JUNE 2021

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, 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, Charge Air Cooler, Diesel Oxidation Catalyst, Electronic Control Module, Periodic Trap Oxidizer, Selective Catalytic Reduction, Selective Catalytic Reduction, Turbo Charged, 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 TBD 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	0.002	gm/bhp-hr
VOC	0.075	gm/bhp-hr

CONDITIONS:

1. This certified Tier 4 Final stationary compression-ignited internal combustion engine and its associated emission control systems shall be installed, operated and maintained in strict accordance with those recommendations of the manufacturer/supplier and/or sound

Fee Schedule: 1 (c)

Rating: 383 bhp

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.

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Adelanto, CA 92307

By: **COPY**
Brad Poiriez
Executive Director

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.

[40 CFR 60.4211(a)]

2. This equipment shall only be fired on diesel fuel that meets the following requirements, or an alternative fuel approved by the ATCM for Stationary CI Engines:

a. Ultra-low sulfur concentration of 0.0015% (15 ppm) or less, on a weight per weight basis; and,

b. A cetane index or aromatic content, as follows:

1. A minimum cetane index of 40; or,

2. A maximum aromatic content of 35 volume percent.

[17 CCR 93115.5(a), 40 CFR 80.510, and 40 CFR 60.4207(b)]

Note: Use of CARB certified ULSD fuel satisfies the above requirements.

3. 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 93115.10(d)(1) and 40 CFR 60.4209(a)]

4. This engine shall not operate for more than 2,688 hours in any consecutive twelve month period.

[District Rules 1302 and 1320]

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. Monthly and annual (12 month period) operation in terms of fuel consumption (in gallons) and total hours (as determined by the hour timer);

b. Fuel sulfur concentration as required by condition #2 (the o/o may use the supplier's certification of sulfur content if it is maintained as part of this log);

c. Date and description of each maintenance and/or repairs performed on this equipment; and,

d. Records of each inspection as required by condition #6.

[17 CCR 93115, District Rules 1160, 1302, and 1320]

6. The owner/operator must conduct an inspection, whichever is more frequent of, at least once every calendar quarter; or, after every 2,000 hours of engine operation. An inspection includes any testing, maintenance, and/or other procedures that ensure the Internal Combustion Engine is operated in strict accordance with the manufacturer's specifications and in continual compliance with the provisions of this rule.

[District Rule 1160]

7. This engine is subject to the requirements of Title 17 CCR 93115, the Airborne Toxic Control Measure (ATCM) for Stationary Compression Ignition Engines and 40 CFR 60, Subpart IIII - Standards of Performance for Stationary Compression Ignition Internal Combustion Engines (NSPS). In the event of a conflict between these conditions and the ATCM or NSPS, the more stringent requirements shall govern.

[District Rule 1302]

8. 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]