



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

INACTIVE

B014403

Inactive type Permit has no description information.

EXPIRES LAST DAY OF: JUNE 2024

OWNER OF OPERATOR (Co.#2535)

Exclusive Tent Rentals, Inc.
1884 Live Oak Way
Upland, CA 91784

EQUIPMENT LOCATION (Fac.#3953)

Exclusive Tent Rentals, Inc.
47842 Ft. Irwin Rd.
Barstow, CA 92311

Description:

DIESEL IC ENGINE, PORTABLE GENERATOR consisting of: A certified Tier 4 interim diesel engine with no exhaust after-treatment devices. Exhaust flow is approximately 144 cfm at 1058 degrees Fahrenheit through a 4 foot tall by 4.5 inch diameter stack: PLEASE NOTE: This permit has been written to encompass a generic USEPA Nonroad Compression-Ignition Tier 4 interim engine rated at 34.3 bhp, allowing this facility to swap out any USEPA Certified Tier 4 interim engine rated at 34.3 bhp under this permit. Additionally, while this engine is below the 50 bhp permitting threshold (see District Rule 219(E)(2)(a)), these engines are permitted to allow the operation of multiple engines simultaneously to power the same source.

One Isuzu, Diesel fired internal combustion engine Model No. BV-4LE2 and Serial No. TBD, Direct Injected, producing 34.3 bhp with 4 cylinders at 1800 rpm while consuming a maximum of 1.58 gal/hr. This equipment powers a MQ Power Generator Model No. DCA25SSI and Serial No. TBD, rated at 25 kW.

EMISSIONS RATES

| Emission Type | Est. Max Load | Unit |
|---------------|---------------|-----------|
| CO | 1.49 | gm/bhp-hr |
| NOx | 4.68 | gm/bhp-hr |
| NOx+NMHC | 4.92 | gm/bhp-hr |
| PM10 | 0.142 | gm/bhp-hr |
| PM2.5 | 0.140 | gm/bhp-hr |
| SOx | 0.0044 | gm/bhp-hr |
| VOC | 0.246 | gm/bhp-hr |

CONDITIONS:

Fee Schedule: 1 (a)

Rating: 34.3 bhp

SIC: 7359

SCC: 20100102

Location/UTM(Km):
533E/3902N

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

1. This certified Tier 4 interim 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 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 1302(C)(2)(a)]

2. This unit shall only be fired on ultra-low sulfur diesel fuel whose sulfur concentration is less than or equal to 0.0015% (15 ppm) on a weight per weight basis per CARB Diesel or equivalent requirements; or alternative diesel fuel, or CARB diesel fuel utilizing fuel additives, that has been verified through the Verification Procedure for In-Use Strategies to Control Emissions from Diesel Engines.

[District Rule 431(C)(2)(a)]

3. This engine and its associated equipment cannot be operated at the same location for more than 365 consecutive days. This equipment must be moved for a valid business purpose annually.

[District Rules 1302, 1303, and 1320]

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

[District Regulation XIII - NSR]

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, location, and duration of each use (in hours);

b. Monthly and consecutive 12 month period hour meter readings, including the dates of all monthly readings;

c. Date and description of each maintenance action or repair on any equipment; and,

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

[District Regulation XIII - NSR]

6. 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]