



**MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT**

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

**INACTIVE**

B012931

Inactive type Permit has no description information.

**EXPIRES LAST DAY OF: JUNE 2019**

**OWNER OF OPERATOR (Co.#2385)**

134 Grand Holdings, Inc.  
160 West Foothill Parkway, #105-143  
Corona, CA 92882

**EQUIPMENT LOCATION (Fac.#3767)**

134 Grand Holdings, Inc.  
17112 A Street  
Adelanto, CA 92301

**Description:**

DIESEL IC ENGINE, PORTABLE GENERATOR, CANNABIS consisting of: Model Year 2011, Tier 3, EPA Engine Family AJDXL09.0901.

One John Deere, Diesel fired internal combustion engine Model No. TBD and Serial No. TBD, Turbo Charged, After Cooled, producing 237 bhp with 6 cylinders at 1800 rpm while consuming a maximum of 10.8 gal/hr. This equipment powers a Wacker Neuson Generator Model No. G 180 and Serial No. TBD, rated at 143 kW.

**EMISSIONS RATES**

Emission Type	Est. Max Load	Unit
CO	0.7	gm/bhp-hr
NOx	2.6	gm/bhp-hr
NOx+NMHC	2.8	gm/bhp-hr
PM10	0.12	gm/bhp-hr
SOx	0.005	gm/bhp-hr
VOC	0.1	gm/bhp-hr

**CONDITIONS:**

1. This certified compression-ignited internal combustion engine shall be installed, operated and maintained in strict accord 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

Fee Schedule: 1 (c)

Rating: 237 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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By: **COPY**  
**Eldon Heaston**  
Air Pollution Control Officer

with the application for this permit.  
[District Rule 1302(c)(2); 17 CCR 93116]

2. This diesel ICE and its associated equipment cannot be operated at the same engine-print (spot) for more than 365 consecutive days. (This system must be moved for a valid business purpose within this facility or moved to another facility annually.) [Title 17 CCR 93116.2(bb)]

3. 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.

Note: Use of CARB certified ULSD fuel satisfies the above requirements.  
[17 CCR 93116]

4. 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 93116]

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 and location of each use (in UTM or Lat/Lon to 5 decimal places) and duration of each use (in hours);
- b. Reason for use (regular prime use, emergency, testing & maintenance, etc.);
- c. Calendar year operation in terms of fuel consumption (in gallons) and/or total hours; and,
- d. Fuel sulfur concentration (may use the supplier's certification of sulfur content if it is maintained as part of this log).

[Title 17 CCR 93116.4(c)(2)(C)]

6. This equipment is a possible source of hazardous emissions and shall not be operated and/or located within 1,000 feet of a public or private school (kindergarten through 12th grade) of more than 12 students for more than 30 consecutive days without completing the notification required by California Health and Safety Code, Section 42301.6. The District must be notified immediately if this equipment is to operate, or be located, within 1,000 feet of a public school.

[District Rule 1302 and H&S Code 42301.6]

7. The fleet of portable diesel IC engines under control of this o/o is subject to and shall comply with the requirements of the Portable Diesel ATCM (17 CCR 93116). The 2017 and 2020 weighted PM emission fleet average standards of the Portable Diesel ATCM (Version Effective February 19, 2011) are not enforced per Air Resources Board Regulatory Advisory Number 347 which can be found at <https://www.arb.ca.gov/enf/advs/advs347.pdf>. All other ATCM applicable requirements remain in effect.

8. This engine is subject to the requirements of Title 17 CCR 93116, the Airborne Toxic Control Measure (ATCM) for Diesel Particulate Matter from Portable Engines Rated at 50 Horsepower and Greater. In the event of a conflict between these conditions and the ATCM or NSPS, the more stringent requirements shall govern.

[District Rule 1302; Title 17 CCR 93116]

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]