



## MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

### RENEWAL

E009655

Renewal type Permit has no description information.

**EXPIRES LAST DAY OF: JULY 2025**

#### OWNER OF OPERATOR (Co.#690)

3E Company/Home Depot  
2455 Paces Ferry Road, N.W.  
Atlanta, GA 30339-4024

#### EQUIPMENT LOCATION (Fac.#2877)

Home Depot #6834  
12218 Apple Valley Road  
Apple Valley, CA 92307

#### Description:

DIESEL IC ENGINE, EMERGENCY GENERATOR consisting of: Year of Manufacture 2006; Tier III; engine family number 6JDXL06.8101

One John Deere, Diesel fired internal combustion engine Model No. 6068HF485 and Serial No. PE6068L001210, After Cooled, Turbo Charged, producing 315 bhp with 6 cylinders at 1800 rpm while consuming a maximum of 10.0 gal/hr. This equipment powers a Generac Generator Model No. 7014970100 and Serial No. 2090205, rated at 135 kW(e).

#### EMISSIONS RATES

| Emission Type | Est. Max Load | Unit      |
|---------------|---------------|-----------|
| CO            | 0.6           | gm/bhp-hr |
| NOx           | 2.4           | gm/bhp-hr |
| PM10          | 0.11          | gm/hr     |
| SOx           | 0.11          | gm/bhp-hr |
| VOC           | 1.0           | gm/hr     |

#### CONDITIONS:

1. This engine, certified in accordance with 40 CFR Part 89, and after treatment control device (if any) 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]

Fee Schedule: 7 (g)

Rating: 1 device

SIC: 5211

SCC: 20100102

Location/UTM(Km): 482E/3820N

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.

3E Company/Home Depot  
Reg. Dept.

Carlsbad, CA 92010

By: **COPY**

**Brad Poiriez**

Air Pollution Control Officer

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)]

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 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 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]

7.This unit is subject to the requirements of the Airborne Toxic Control Measure (ATCM) for Stationary Compression Ignition Engines (17 CCR \S93115) and 40 CFR Part 60, Subpart IIII (NSPS). In the event of conflict between these conditions and the ATCM or NSPS, the more stringent requirements shall govern.