



## MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

### PERMIT TO OPERATE

**E008947**

Operation under this permit must be conducted in compliance with all information included with the initial application, initial permit condition, and conditions contained herein. The equipment must be maintained and kept in good operating condition at all times. This Permit to Operate or copy must be posted on or within 8 meters of equipment. If a copy is posted, the original must be maintained on site, available for inspection at all times.

**EXPIRES LAST DAY OF: DECEMBER 2025**

#### OWNER OF OPERATOR (Co. #1329)

Level 3 Communications  
P.O. Box 1330  
Camarillo, CA 93011

#### EQUIPMENT LOCATION (Fac. #2668)

Level 3 Communications - Koala Rd  
19408 Koala Rd  
Adelanto, CA 92301

#### Description:

DIESEL IC ENGINE, EMERGENCY GENERATOR consisting of: An uncertified (tier 0) diesel-fueled engine manufactured in 2000:

One Mitsubishi, Diesel fired internal combustion engine Model No. 20A013715 and Serial No. 6D24-299642, Direct Injected, Turbo Charged, producing 208 bhp with 6 cylinders at 1800 rpm while consuming a maximum of 10.0 gal/hr. This equipment powers a Generac Generator Model No. 20A013715 and Serial No. 2056039, rated at 180 kW.

#### EMISSIONS RATES

| Emission Type | Est. Max Load | Unit      |
|---------------|---------------|-----------|
| CO            | 0.27          | gm/bhp-hr |
| NOx           | 6.38          | gm/bhp-hr |
| PM10          | 0.4           | gm/bhp-hr |
| SOx           | 0.41          | gm/bhp-hr |
| VOC           | 0.26          | gm/bhp-hr |

#### CONDITIONS:

1. This existing, diesel engine, and any associated air pollution control equipment, shall be installed, operated, and maintained in strict accord with those recommendations of the manufacturer/supplier and in a manner consistent with safety and good air pollution control practices for minimizing emissions. Unless otherwise noted, this equipment shall also be operated in accordance with all data and specifications submitted with the application for this permit.

Fee Schedule: 7 (g)      Rating: 1 device      SIC: 4813      SCC: 20100102      Location/UTM(Km): 459E/3826N

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.

Level 3 Communications  
Holly Ebright  
  
Camarillo, CA 93011

By: **COPY**  
**Brad Poiriez**  
Air Pollution Control Officer

[District Rule 204]

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

[17 CCR 93115.10(d); District Rule 1160]

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:
  - (i) A minimum cetane index of 40; or,
  - (ii) A maximum aromatic content of 35 volume percent.

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

Note: Use of CARB certified ULSD fuel satisfies these requirements.

4.This equipment shall be limited to use for emergency power, defined as in response to a fire or when commercially available power (or the normal power source) has been interrupted. In addition, this unit shall be operated no more than 20 hours per year for testing and maintenance.

[17 CCR 93115.6(b)(3)]

5.The owner/operator shall maintain an operations log for this equipment current and on-site (or at a central location) for a minimum of three (3) years, and this log shall be provided to District, State, and/or 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);
- c. Maintenance records including corrective actions undertaken to restore engine to its normal operating mode following a malfunction;
- d. Calendar year operation in terms of total hours; and
- e. Fuel purchase records.

[17 CCR 93115.10(f)]

6.This engine is exempt from the requirements of 40 CFR 63, Subpart ZZZZ as authorized in 40 CFR 63.6585(f).

[40 CFR 63.6585(f), 40 CFR 63.6675, and 40 CFR 63.6640(f)]

7.This equipment 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.

[17 CCR 93115.6(a)(2)]

8.This equipment 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 93115.6(c), District Rule 204]

9. The facility must submit accurate emissions inventory data 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]