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 2026

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:

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
Executive Director

UNOFFICIAL

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.
[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;
[40 CFR 63.6655(a)(5)]
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]