



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

E013359

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: JUNE 2026

OWNER OF OPERATOR (Co. #2378)

Hinkley Dairy
24333 Community Blvd.
Hinkley, CA 92347

EQUIPMENT LOCATION (Fac. #3758)

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Description:

NATURAL GAS IC ENGINE, EMERGENCY GENERATOR consisting of: Engine is an 4SRB EPA Certified EPA Family GNXB14-22C1; Date of Manufacture: 2018; Does meet the emissions requirements of Subpart JJJJ. Stack is 4 feet tall and 5 inches in diameter and exhausts at 1384 degrees F, at a flow rate of 1499 ACFM. Facility Elevation is 2186 feet above sea level.

OneGenerac, NG fired internal combustion engine Model No. 606646 and Serial No. G9183001164, producing 304 bhp with 6 cylinders at 1800 rpm while consuming a maximum of 98.54 lbs/hr. This equipment powers a Generac Generator Model No. SG200 and Serial No. 3003378016, rated at 200 kW.

EMISSIONS RATES

Emission Type	Est. Max Load	Unit
CO	0.533	gm/bhp-hr
NOx	0.045	gm/bhp-hr
NOx+NMHC	0.114	gm/bhp-hr
PM10	0	gm/bhp-hr
VOC	0.069	gm/bhp-hr

CONDITIONS:

1. This engine, certified in accordance with 40 CFR Part 1048, 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

Fee Schedule: 7 (g)

Rating: 1 device

SIC: 241

SCC: 20100202

Location/UTM(Km): 488E/3862N

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**
Brad Poiriez
Air Pollution Control Officer

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 60.4231(c), 60.4233(c), 60.4234, and 60.4243(a)(2)(ii)]

2.This unit shall be fired on PUC-regulated pipeline quality natural gas only.

[40 CFR 60.4243]

[District Rule 204]

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

[District Rule 204]

4.This unit shall be limited to use for emergency power, defined as in response to a fire or when commercially available power has been interrupted. In addition, this unit shall not be operated for more than 200 hours per year for testing and maintenance. Please note there is no limitation on emergency use.

[40 CFR 60.4243(d)(2)(i) - basis: Grant Requirement]

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 two (2) years, and this log shall be provided to District, State and Federal personnel upon request. The log shall include, at a minimum, the following information:

a. Date of each use and duration of each use (in hours);

b. Reason for use (testing & maintenance, emergency, required emission testing);

c. Calendar year operation in terms of fuel consumption (in standard cubic feet or gallons) for both fuel types (natural gas and propane) or total hours; and

d. Maintenance and repair actions, including date and description.

[40 CFR 60.4243(a)(1) and 60.4245(a)(2)]

6.This engine is subject to 40 CFR 60, Subpart JJJJ - New Source Performance Standard for Stationary Spark Ignition Internal Combustion Engines.

7.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]