



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

E012655

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.#937)

Hitchin Lucerne, Inc
32946 Highway 18
Lucerne Valley, CA 92356

EQUIPMENT LOCATION (Fac.#1710)

Hitchin Lucerne, Inc
32946 Highway 18
Lucerne Valley, CA 92356

Description:

PROPANE IC ENGINE, EMERGENCY GENERATOR consisting of: Manufactured in 1999.

One GM Vortec, Propane fired internal combustion engine Model No. 00915-2 and Serial No. 3096943111/98, producing 67 bhp with 6 cylinders at 1800 rpm while consuming a maximum of 6 gal/hr. This equipment powers a Dayton Generator Model No. 4LM43 and Serial No. TBD, rated at 40 kW.

CONDITIONS:

1. Operation of this equipment shall be conducted in accordance with all data and specifications submitted with the application under which this permit is issued unless otherwise noted below.
[District Rule 204]

2. This equipment 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. [40CFR Subsection 63.6625(e), 40 CFR Subsection 63.6605]

3. A non-resettable four-digit (9,999) hour timer shall be installed and maintained on this unit to indicate elapsed engine operating time.
[40 CFR Subsection 63.6625(f)]

Fee Schedule: 7 (g)

Rating: 1 device

SIC: 5251

SCC: 20301001

Location/UTM(Km):
513E/3802N

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.

Hitchin Lucerne, Inc
PO Box 749
Lucerne Valley, CA 92356

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

4. This unit shall only be fired on propane fuel.

[District Rule 1302(C)(2)(a)]

5. This equipment 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 be operated no more than fifty (50) hours per year for testing and maintenance.

[District Rule 1302(C)(2)(a)]

6. Engine 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.

[40 CFR Subsection 63.6640 (f)(1)(ii)]

7. The owner/operator shall maintain a log for this unit, which, at a minimum, contains the information specified below. This log shall be maintained current and on-site for a minimum of five (5) years and shall be provided to District personnel on request:

a. Date of each use;

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

c. Duration of each use, in hours;

d. Fuel consumed during each calendar year, in scf, and total hours; and

e. Maintenance records.

[Rule 204; 40 CFR Subsection 63.6655]

8. This engine meets the definition of an existing commercial emergency stationary RICE pursuant to 40 CFR 63, Subpart ZZZZ. Furthermore, this existing commercial emergency stationary RICE is exempt from 40 CFR 63, Subpart ZZZZ per 63.6585(f)(2).

Per this exemption, this existing commercial emergency stationary RICE located at an area source of HAP emissions shall not operate, nor contractually obligate to be available, for more than 15 hours per calendar year for the purposes specified below:

a. Operation for emergency demand response for periods in which the Reliability Coordinator under the North American Electric Reliability Corporation (NERC) Reliability Standard EOP-002-3, Capacity and Energy Emergencies, or other authorized entity as determined by the Reliability Coordinator, has declared an Energy Emergency Alert Level 2 as defined in the NERC Reliability Standard EOP-002-3.

b. Operation for periods where there is a deviation of voltage or frequency of 5 percent or greater below standard voltage or frequency.

Additionally, per this exemption, this existing commercial emergency stationary RICE located at an area source of HAP emissions shall not operate for non-emergency use as part of a financial arrangement with another entity.

Upon loss of this definition and/or exemption, immediate compliance with 40 CFR 63, Subpart ZZZZ - National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines (NESHAP) is required.

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]