



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

E010732

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: FEBRUARY 2027

OWNER OF OPERATOR (Co.#97)

HDMC Holdings, LLC
6601 White Feather Road
Joshua Tree, CA 92252

EQUIPMENT LOCATION (Fac.#427)

Hi-Desert Medical Center
6601 White Feather Road
Joshua Tree, CA 92252

Description:

NATURAL GAS IC ENGINE, EMERGENCY GENERATOR consisting of: USEPA Family 9CEXB06.8GDA; Date Of Manufacture is 08/2009; 6.8 Liter Displacement; Engine is equipped with a Stack with TBD diameter and TBD height that exhausts at 611.0 cfm at 1144 degrees F. Equipment Elevation is 2653 feet above sea level.

One Cummins, NG fired internal combustion engine Model No. GGHG-712029 and Serial No. H090022512, Direct Injected, Turbo Charged, Inter Cooled, producing 131.6 bhp with 10 cylinders at 1800 rpm while consuming a maximum of 1105.0 scf/hr. This equipment powers a Cummins Generator Model No. GGHG712029 and Serial No. H090022512, rated at 85 Kw(e).

EMISSIONS RATES

Emission Type	Est. Max Load	Unit
CO	4.4	gm/Kw-hr
NOx	0.02	gm/bhp-hr
NOx+NMHC	2.7	gm/Kw-hr
PM10	0.0	gm/bhp-hr
SOx	0.0	gm/bhp-hr
VOC	0.3	gm/bhp-hr

CONDITIONS:

Fee Schedule: 7 (g)

Rating: 1 device

SIC: 8062

SCC: 20200202

Location/UTM(Km):
567E/3777N

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.

HDMC Holdings, LLC
PO Box 2186
Chesterton, IN 46304

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

1. This certified, stationary, spark-ignited, internal combustion engine shall be installed, operated and maintained in strict accordance with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of contaminants. 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, Subpart JJJJ - Standards of Performance for Stationary Spark Ignition Internal Combustion Engines, Subpart 60.4243; District Rule 1302]
2. This unit shall be fired on PUC-Regulated Pipeline Quality natural gas only, except in cases of natural disaster, or when natural gas is not available. In that instance, this unit may be fired on propane fuel. [District Rule 1302(C)(2)(a)]
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 1302]
4. This unit shall be limited to emergency use only, 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 100 hours per year for testing and maintenance, excluding emission compliance source testing. Time required for compliance source testing will not be counted toward the 100 hour per year limit.
[40 CFR 60.4243(d), District Rule 1302]
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 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 total hours; and
 - d. Maintenance and Repair actions on the engine and the catalyst.[40 CFR 60.4245, District Rule 1320]
6. This engine 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.
[District Rule 1302]
7. This engine may operate in response to notification of impending involuntary 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.
[District Rule 1302 and 40 CFR 60.4243(d)(2)(ii)]
8. 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]