MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT
14306 Park AvenueVictorville,CA92392-2310
760.245.1661 -- 800.635.4617 -- FAX760.245.2022

AUTHORITY TO CONSTRUCT

E014855

If construction is not completed by the expiration date of this permit, it may be renewed for one additional year upon payment of applicable fees. Any additional extension will require the written approval of the Air Pollution Control Officer. This Authority to Construct may serve as a temporary Permit to Operate provided the APCO is given prior notice of intent to operate and the Permit to Operate is not specifically denied.

EXPIRES LAST DAY OF:FEBRUARY 2026

OWNER OF OPERATOR (Co.#97)

HDMC Holdings, LLC
6601 White Feather Road
Joshua Tree,CA92252

EQUIPMENT LOCATION (Fac.#427)

Hi-Desert Medical Center
6601 White Feather Road
Joshua Tree,CA92252

Description:
DIESEL IC ENGINE, EMERGENCY GENERATOR consisting of:A Certified Tier 2 diesel engine, USEPA family NCEXL030.AAD, manufactured in 2023. Exhaust flow approximately 6310 acfm, at 816 degrees Fahrenheit through a TBD foot high by TBD foot diameter exhaust stack. Facility elevation is 2669 feet above MSL.

OneCummins,Diesel fired internal combustion engine Model No.QST30-G5 NR2 and Serial No.TBD,After Cooled,Turbo Charged, producing1102 bhp with12 cylinders at1800 rpm while consuming a maximum of52.7gal/hr. This equipment powers aCumminsGenerator Model No.TBD and Serial No.TBD, rated atTBD.

EMISSIONS RATES

Emission Type	Est. Max Load	Unit
CO	0.46	gm/bhp-hr
NOx	3.97	gm/bhp-hr
PM10	0.12	gm/bhp-hr
PM2.5	0.118	gm/bhp-hr
SOx	0.0046	gm/bhp-hr
VOC	0.09	gm/bhp-hr

CONDITIONS:

1.This certified Tier 2 stationary compression-ignited internal combustion engine, and any associated air pollution control equipment,

Fee Schedule:7 (h) Rating:1device SIC:8062 SCC:20100102 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,IN46304

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

UNOFFICIAL

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. 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 60.4211(a)]

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)]

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), 40 CFR 80.510(b), and 40 CFR 60.4207(b)]
Note: Use of CARB certified ULSD fuel satisfies these requirements.

4.This engine shall be limited to use for emergency power, defined as in response to a fire or flood, or when commercially available power has been interrupted. In addition, this engine shall be operated no more than 2.5 hours per day and no more than 50 hours per year for testing and maintenance. Please note there is no limitation on emergency use.
[District Rule 1303 - basis: daily limit for BACT; 17 CCR 93115.6(a)(2)]

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(s) of each use and hours of operation;
b. Reason for use (testing & maintenance, emergency, etc.);
c. Monthly and rolling 12 month period operation in terms of fuel consumption (in gallons) and/or total hours (both emergency and non-emergency use, classified as described in b. above);
d. Fuel sulfur concentration as required by condition #3 (the o/o may use the supplier's certification of sulfur content if it is maintained as part of this log); and,
e. Maintenance performed on this equipment.
[17 CCR 93115.10(f)]

6.This equipment may operate in response to an 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 may be operated no more than 30 minutes prior to the forecasted outage and must be shut down immediately after the utility advises that the outage is no longer imminent or in effect.
[17 CCR 93115.6(a)(2)]

7.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)(1)(C)]

8.This engine is subject to the requirements of Title 17 CCR 93115, the Airborne Toxic Control Measure (ATCM) for Stationary Compression Ignition Engines and 40 CFR 60, Subpart IIII - Standards of Performance for Stationary Compression Ignition Internal Combustion Engines (NSPS). In the event of a conflict between these conditions and the ATCM or NSPS, the more stringent requirements shall govern.
[District Rule 1302]

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]