



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

E010242

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 2025

OWNER OF OPERATOR (Co. #2801)

HIGCOV-SCLC-DC13A, LLC
9960 W. Cheyenne Avenue, #212
Las Vegas, NV 89129

EQUIPMENT LOCATION (Fac. #3060)

DC13A
13415 Sabre St
Victorville, CA 92392

Description:

DIESEL IC ENGINE, EMERGENCY FIRE PUMP (NE Corner) consisting of: Yr of Mfg 2008, Tier 2

One Cummins Diesel fired internal combustion engine Model No. 6CTAA8.3G3 and Serial No. 46827839, Turbo Charged, producing 288 bhp with 6 cylinders at 1760 rpm while consuming a maximum of 14.0 gal/hr. This equipment powers an Aurora Fire Pump Model No. 10-481-180 and Serial No. 08-16331294, rated at 3000 gpm.

CONDITIONS:

1. This certified compression-ignited internal combustion 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/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 60.4202(d); 40 CFR 60.4205; 40 CFR 60.4211(a)]

2. 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 60.4207(b) and 40 CFR 1090.305]

Note: Use of CARB certified ULSD fuel satisfies these requirements.

Fee Schedule: 7 (g)

Rating: 1 device

SIC: 4225

SCC: 20100101

Location/UTM(Km): 473E/3820N

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.

HIGCOV-SCLC-DC13A, LLC
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By: **COPY**

Brad Poiriez

Air Pollution Control Officer

3.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)]

4.This engine shall be limited to use for emergency power, defined as in response to a fire or flood. In addition, this engine shall be operated no more than 30 hours per year for testing and maintenance, unless NFPA 25 (current edition) authorizes additional time: If the 30 hour limit is exceeded, the o/o is to have the authorizing section of NFA 25 available for review at all times.

[17 CCR 93115.6(a)(4)(1)(c)]

5.The o/o shall maintain a operations log for this unit current and on-site, either at the engine location or at a on-site location, for a minimum of five (5) years, and be made available to the District staff within 5 working days from the District's request, and this log shall be provided to District, State and 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) [40 CFR 60.4214];
- b. Reason for use (testing & maintenance, emergency, required emission testing) [40 CFR 60.4214];
- c. Calendar year operation in terms of fuel consumption (in gallons) and total hours [District and State Only]; and,
- d. Fuel sulfur concentration (the o/o may use the supplier's certification of sulfur content if it is maintained as part of this log) [40 CFR 60.4207].

6.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]

7.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]