



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

14306 Park Avenue Victorville, CA 92392-2310
760.245.1661 -- 800.635.4617 -- FAX 760.245.2022

RENEWAL

E014759

Renewal type Permit has no description information.

EXPIRES LAST DAY OF: MAY 2025

OWNER OF OPERATOR (Co.#159)

HH & J Knoll Ent. Inc.
25635 Crucero Rd
Ludlow, CA 92338

EQUIPMENT LOCATION (Fac.#4344)

Ludlow Cafe
68475 National Trails Highway
Ludlow, CA 92338

Description:

DIESEL IC ENGINE, EMERGENCY GENERATOR consisting of: An Existing Tier 0 diesel engine, manufactured in TBD. Exhaust flow approximately 1436 acfm, at 838 degrees Fahrenheit through a 10 foot high by 0.33 foot diameter exhaust stack. This IC engine is not subject to the RICE NESHAP as it is used at an Commercial establishment [40 CFR 63.6585(f)(2)]. Facility elevation is 1746 feet above MSL.

One Cummins, Diesel fired internal combustion engine Model No. NT855-G and Serial No. 11183407, producing 302 bhp with 4 cylinders at 1800 rpm while consuming a maximum of 14.3 gal/hr. This equipment powers a DMT Generator Model No. DMT - 230C and Serial No. 840262, rated at 230 KW.

EMISSIONS RATES

| Emission Type | Est. Max Load | Unit |
|---------------|---------------|-----------|
| CO | 8.5 | gm/bhp-hr |
| NOx | 6.9 | gm/bhp-hr |
| PM10 | 0.4 | gm/bhp-hr |
| SOx | 0.003 | gm/bhp-hr |
| VOC | 1.0 | gm/bhp-hr |

CONDITIONS:

Fee Schedule: 7 (g) Rating: 1 device SIC: 5812 SCC: 20200101 Location/UTM(Km): 576E/3842N

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.

HH & J Knoll Ent. Inc.
HCR-1 Box 26

Ludlow, CA 92338

By: **COPY**

Brad Poiriez

Air Pollution Control Officer

1.This existing, diesel engine 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.
[District Rule 204]

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 engine shall only be fired on CARB certified ULSD fuel, verified through fuel purchase records or fuel MSDS.
[17 CCR 93115.5(b)]

4.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 5 hours per day and no more than 15 hours per year for testing and maintenance. Please note there is no limitation on emergency use.
[District Rule 1160(B)(1); 17 CCR 93115.4(30) and 93115.6(b)(3); more stringent hour limitation from District Rule 1303 - basis: BACT]

5.The owner or operator shall keep records and prepare a monthly summary that shall list and document the nature of use for each of the following:

- a. Emergency use hours of operation;
- b. Daily and annual maintenance and testing hours of operation;
- c. Hours of operation for all uses other than those specified above;
- d. Fuel purchase records; and,
- e. Maintenance performed on this equipment.

[17 CCR 93115.10(f)]

6.The owner/operator shall maintain all records for this equipment on-site and current for a minimum of 36 months, and said records shall be provided to District personnel on request.
[17 CCR 93115.10(f)]

7.This equipment 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.
[17 CCR 93115.6(b)(1)]

8.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)(2)(C)]

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]