MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT
14306 Park Avenue Victorville, CA 92392-2310
760.245.1661 -- 800.635.4617 -- FAX 760.245.2022

INACTIVE

B012359

Inactive type Permit has no description information.

EXPIRES LAST DAY OF: SEPTEMBER 2016

OWNER OF OPERATOR (Co.#69)

Southern California Edison
P.O. Box 5085
Rosemead, CA 91770

EQUIPMENT LOCATION (Fac.#3592)

SCE - Baker
7.8 Miles NW of Baker
Baker, CA 92309

Description:
DIESEL IC ENGINE, GENERATOR consisting of: Year of Manufacturer 2014, Tier 4, USEPA Family ECEXL06.7AAL, CARB EO U-R-002-0608, stack height 7.6', stack diameter of 4", and an exhaust flow rate of 1053 cubic feet per minute at 795 degrees Fahrenheit.

One Cummins, Diesel fired internal combustion engine Model No. QSB7-G9 and Serial No. 73704628, After Cooled, Direct Injected, Diesel Oxidation Catalyst, Electronic Control Module, Exhaust Gas Recirculation, Exhaust Gas Recirculation, Selective Catalytic Reduction, Selective Catalytic Reduction, Turbo Charged, producing 282 bhp with 6 cylinders at 1800 rpm while consuming a maximum of 15.4 gal/hr. This equipment powers a Stamford Generator Model No. UCDI274J and Serial No. TBD, rated at 180 kW(e).

EMISSIONS RATES

Emission Type	Est. Max Load	Unit
CO	0.00	gm/bhp-hr
NOx	0.142	gm/bhp-hr
PM10	0.007	gm/bhp-hr
SOx	0.0050	gm/bhp-hr
VOC	0.30	gm/bhp-hr

CONDITIONS:

1. This certified, stationary, compression-ignited, internal combustion engine and control devices shall be installed, operated and maintained in strict accord with those recommendations of the manufacturer which produce the minimum emissions of contaminants.

Fee Schedule: 1 (c) | Rating: 282 bhp | SIC: 4931 | SCC: 20100102 | Location/UTM(Km): 583E/3905N

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.

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By: **COPY**
Brad Poiriez
Executive Director

UNOFFICIAL

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. 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, equal to 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) and 40 CFR 60.4207]

Note: Use of CARB certified ULSD fuel satisfies the requirements of this condition.

3. A non-resettable four-digit (9,999) hour timer shall be installed and maintained on this unit to indicate elapsed engine operating time.
[17 CCR 93115.10(d)(1) and 40 CFR 60.4209(a)]

4. The owner/operator shall maintain a operations log for this unit, 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 Federal personnel upon request. The log shall include, at a minimum, the information specified below:
a. Calendar year operation in terms of total hours; and,
b. Fuel sulfur concentration (may use the fuel supplier's certification of sulfur content if it is maintained as part of this log).
[17 CCR 93115.10(a)(3)(C) and (D)]

5. The Particulate Matter (PM), oxides of nitrogen (NOx), non-methane hydrocarbons (NMHC), and carbon monoxide (CO) emissions from this engine must comply with the Emission Standards for New Stationary Prime Diesel-Fueled CI Engines pursuant to 17 CCR 93115.7(a).

6. This engine demonstrates compliance with the emission standards of conditions 5 through the CARB Executive Order U-R-002-0608, as supplied with the application.
[17 CCR 93115.13(a)]

7. This equipment is subject to the requirements of the Airborne Toxic Control Measure (ATCM) for Stationary Compression Ignition Engines (17 CCR 93115) and 40 CFR 60, Subpart IIII - Standards of Performance for Stationary Compression Ignition Internal Combustion Engines (MACT/NSPS).

8. A facility wide Comprehensive Emission Inventory Report (CEIR) 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), Health & Safety Code 39607 & 44341-44342, and 40 CFR 51, Subpart A]