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

INACTIVE

E011443

Inactive type Permit has no description information.

EXPIRES LAST DAY OF: JUNE 2013

OWNER OF OPERATOR (Co.#84)

NTC - Public Works
Bldg 602, 5th Street
Fort Irwin, CA 92310

EQUIPMENT LOCATION (Fac.#3280)

NTC Public Works and Building Maintenance
AFZJ-PW-EV, Bldg 602
Fort Irwin, CA 92310

Description:
DIESEL IC ENGINE, PORTABLE EMERGENCY GENERATOR consisting of: non-certified, year of mfg. 1990, exhaust stack height eight (8) ft, I.D. 4.75 inch, vertical stack

One Komatsu, Diesel fired internal combustion engine Model No. S6D105-1 and Serial No. 110190, producing 155 bhp with 6 cylinders at 1800 rpm while consuming a maximum of 0.0 gal/hr. This equipment powers a MQ Power Generator Model No. DCA125SK and Serial No. 3625372, rated at 125kW.

EMISSIONS RATES

Emission Type	Est. Max Load	Unit
CO	2.7	gm/bhp-hr
NOx	8.17	gm/bhp-hr
PM10	0.38	gm/bhp-hr
SOx	0.005	gm/bhp-hr
VOC	0.68	gm/bhp-hr

CONDITIONS:

1. This 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.

Fee Schedule: 7 (g) | Rating: 1 device | SIC: 7349 | SCC: 20100102 | Location/UTM(Km): 511E/3861N

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.

NTC - Public Works
Attn: Air Resources Manager

Fort Irwin, CA 92310

By: **COPY**
Brad Poiriez
Executive Director

UNOFFICIAL

2. This diesel ICE and its associated equipment cannot be operated at the same engine-print (spot) for more than 365 consecutive days. (This system must be moved within this facility or moved to another facility annually.) [Title 13 CCR 93116.2(bb)]

3. This unit shall only be fired on diesel fuel whose sulfur concentration is less than or equal to 0.0015% or 15 ppm per CARB Diesel or equivalent requirements. [Title 13 CCR 93116.3(a)]

4. 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 93116]

5. This non-certified portable emergency use diesel-fueled engine shall be removed from service or replaced no later than January 1, 2017. The replacement engine shall be certified to the most stringent of either the federal or California emission standards for the appropriate class and category of nonroad engine in effect at the time of replacement. (Title 17 CCR \S93116(b)(1)(B))

6. This unit 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 20 hours per year for testing and maintenance, excluding compliance source testing. Time required for source testing will not be counted toward the 20 hour per year limit.

7. The o/o 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. Date of each use and duration of each use (in hours per non-resettable hour meter);
b. Reason for use (testing & maintenance, emergency, required emission testing);
c. Calendar year operation in terms of fuel consumption (in gallons) and/or total hours; 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). (Title 17 CCR 93116 and Rule 1110.2)

8. The o/o shall not operate this emergency standby diesel-fueled CI engine for non-emergency use, including maintenance and testing, if the engine is located on school grounds whenever there is a school-sponsored activity and/or if the engine is located within 500 feet of school grounds between 7:30 a.m. and 3:30 p.m. on days when school is in session.