



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

INACTIVE

E014685

Inactive type Permit has no description information.

EXPIRES LAST DAY OF: DECEMBER 2024

OWNER OF OPERATOR (Co.#2880)

Altice USA
1111 Stewart Avenue
Bethpage, NY 11714

EQUIPMENT LOCATION (Fac.#4296)

Altice USA - Blythe
129 South 2nd Street
Blythe, CA 92225

Description:

NATURAL GAS/LPG IC ENGINE, EMERGENCY GENERATOR consisting of: A Rich-burn spark ignition internal combustion engine, driving a generator used to provide emergency power to this facility due to loss of commercial power. EPA Engine Family NKHXB06.2HNL. Year of Manufacture 2022; Exhaust flow is approximately 1024 ACFM at 1292 degrees Fahrenheit; Stack Height 5 Feet; Stack Diameter 0.3 Feet. Equipment elevation is 266 feet above sea level.

One Kohler, NG fired internal combustion engine Model No. KG6208THD and Serial No. TBD, After Cooled, Turbo Charged, producing 152 bhp with 4 cylinders at 1800 rpm while consuming a maximum of 1678 scf/hr. This equipment powers a Kohler Generator Model No. TBD and Serial No. TBD, rated at TBD.

EMISSIONS RATES

Emission Type	Est. Max Load	Unit
CO	0.26	gm/bhp-hr
NOx	0.0075	gm/bhp-hr
PM10	6.73	lbs/MMscf
PM2.5	6.73	lbs/MMscf
SOx	0.57	lbs/MMscf
VOC	0.007	gm/bhp-hr

CONDITIONS:

1. This stationary, spark-ignited, internal combustion engine and its associated control device air/fuel ratio controller shall be installed, operated and maintained in strict accordance 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

Fee Schedule: 7 (g) Rating: 1 device SIC: 7374 SCC: 20200253 Location/UTM(Km): 723E/3721N

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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Bethpage, NY 11714

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

accordance with all data and specifications submitted with the application for this permit.

[40 CFR 60, Subpart JJJJ - Standards of Performance for Stationary Spark Ignition Internal Combustion Engines, subpart 60.4243; District Rule 1302]

2.A non-resettable four-digit (9,999) hour timer shall be installed and maintained on this equipment to indicate elapsed engine operating time.

[40 CFR 60.4237]

3.This unit shall be fired on PUC-regulated pipeline quality natural gas or Propane/LPG only.

[40 CFR 60.4243, District Rules 431 and 1303]

4.This engine shall be operated no more than 100 hours per year for testing and maintenance and non-emergency situations. The non-emergency situations should not exceed 50 hours per year and should be counted as part of the 100 hours limitation. The 50 hours per year for non-emergency situations cannot be used for peak shaving or non-emergency demand response, or to generate income for a facility to an electric grid or otherwise supply power as part of a financial arrangement with another entity.

[40 CFR § 60.4243 (d)(3)]; District Rule 1320]

5.The owner/operator shall maintain an operations log for this unit current and on-site (or at a central location) for a minimum of five (5) 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. Monthly fuel usage in cubic feet or therms;
- b. Monthly, calendar quarterly, and calendar year operation in terms of total hours;
- c. Reason for use (testing & maintenance, emergency, required emission testing, etc.); and,
- d. Records of all maintenance and repair actions performed on the engine and generator.

[40 CFR 60.4245, 40 CFR 1048]

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.

[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]