



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

INACTIVE

E003582

Inactive type Permit has no description information.

EXPIRES LAST DAY OF: APRIL 2018

OWNER OF OPERATOR (Co.#2278)

Frontier California Inc.
280 S. Locust Street
Pomona, CA 91766

EQUIPMENT LOCATION (Fac.#1317)

Frontier - Hesperia # 1
8827 Peach Street
Hesperia, CA 92345

Description:

PROPANE IC ENGINE, EMERGENCY GENERATOR consisting of:

One Chevrolet, LPG fired internal combustion engine Model No. 350 CID and Serial No. HG-18880, producing 167 bhp with 8 cylinders at 1800 rpm while consuming a maximum of 6.0 gal/hr. This equipment powers a Generac Generator Model No. G415GRY 282 and Serial No. HG18880, rated at 100 kW.

CONDITIONS:

1. This 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.

[District Rule 204]

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

[District Rule 1302(C)(2)(a)]

3. This unit shall only be fired on propane fuel.

[District Rule 1302(C)(2)(a)]

Fee Schedule: 7 (g)

Rating: 1 device

SIC: 4813

SCC: 20201001

Location/UTM(Km):
473E/3808N

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**
Eldon Heaston
Air Pollution Control Officer

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.

[District Rule 1302(C)(2)(a)]

5. The owner/operator shall maintain an operations log for this equipment 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/or Federal personnel, upon request. The log shall include, at a minimum, the information specified below:

a. Date(s) of each use and hours of operation. Include classification of each use as emergency, non-emergency, and/or condition 6 exemption use; and,

b. Monthly and calendar year operation in terms of fuel consumption (in gallons) and/or total hours (both emergency and non-emergency use, classified as described in a. above).

[District Rule 1302(C)(2)(a)]

6. This engine meets the definition of an existing commercial emergency stationary RICE pursuant to 40 CFR 63, Subpart ZZZZ. Furthermore, this existing commercial emergency stationary RICE is exempt from 40 CFR 63, Subpart ZZZZ per 63.6585(f)(2).

Per this exemption, this existing commercial emergency stationary RICE located at an area source of HAP emissions shall not operate, nor contractually obligate to be available, for more than 15 hours per calendar year for the purposes specified below:

a. Operation for emergency demand response for periods in which the Reliability Coordinator under the North American Electric Reliability Corporation (NERC) Reliability Standard EOP-002-3, Capacity and Energy Emergencies, or other authorized entity as determined by the Reliability Coordinator, has declared an Energy Emergency Alert Level 2 as defined in the NERC Reliability Standard EOP-002-3.

b. Operation for periods where there is a deviation of voltage or frequency of 5 percent or greater below standard voltage or frequency.

Additionally, per this exemption, this existing commercial emergency stationary RICE located at an area source of HAP emissions shall not operate for non-emergency use as part of a financial arrangement with another entity.

Upon loss of this definition and/or exemption, immediate compliance with 40 CFR 63, Subpart ZZZZ - National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines (NESHAP) is required.

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]