



**MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT**

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

**INACTIVE**

E011050

Inactive type Permit has no description information.

**EXPIRES LAST DAY OF: JUNE 2013**

**OWNER OF OPERATOR (Co.#2278)**

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

**EQUIPMENT LOCATION (Fac.#3222)**

Frontier - South Kramer  
6 miles S of Kramer Junction  
Kramer Junction, CA 93516

**Description:**

PROPANE IC ENGINE, EMERGENCY GENERATOR consisting of: Model Year 1965

One Ford, LPG fired internal combustion engine Model No. B80K-6005A and Serial No. 8718G-25KC, Direct Injected, producing 82 bhp with 8 cylinders at 1800 rpm while consuming a maximum of 8.0 gal/hr. This equipment powers a Cummins Onan Generator Model No. 45EF3R-4494E and Serial No. 25C80795, rated at 45 kW.

**EMISSIONS RATES**

| Emission Type | Est. Max Load | Unit   |
|---------------|---------------|--------|
| CO            | 0.2102        | lbs/hr |
| NOx           | 0.5615        | lbs/hr |
| PM10          | 0.0066        | lbs/hr |
| SOx           | 0.0004        | lbs/hr |
| VOC           | 0.0782        | lbs/hr |

**CONDITIONS:**

1. Operation of this equipment shall be conducted in accordance with all data and specifications submitted with the application under which this permit is issued unless otherwise noted below.

Fee Schedule: 7 (g)

Rating: 1 device

SIC: 4813

SCC: 20100202

Location/UTM(Km):  
452E/3864N

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

2. 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.
  
3. This unit shall only be fired on propane fuel.
  
4. A non-resettable four-digit (9,999) hour timer shall be installed and maintained on this unit to indicate elapsed engine operating time.
  
5. The o/o shall maintain a log for this unit, which, at a minimum, contains the information specified below. This log shall be maintained current and on-site for a minimum of two (2) years and shall be provided to District personnel on request:
  - a. Date of each test;
  - b. Duration of each test, in minutes;
  - c. Why equipment was operated (testing & maintenance, emergency use, required emission testing)
  - d. Monthly usage and annual operation in terms of fuel consumption (in gallons) and total hours;
  - e. Retain equipment usage and fuel log for 3 years with 2 years at least onsite or at central location.
  
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 52 hours per year for testing and maintenance, excluding compliance source testing. Time required for source testing will not be counted toward the 52 hour per year maintenance and testing limit.