



## MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

**INACTIVE**

**B010624**

Inactive type Permit has no description information.

**EXPIRES LAST DAY OF: NOVEMBER 2013**

### **OWNER OF OPERATOR (Co.#84)**

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

### **EQUIPMENT LOCATION (Fac.#589)**

NTC - Dir. of Public Works, Mission Related  
Bldg. 602, 5th street  
Fort Irwin, CA 923105085

#### **Description:**

PROPANE IC ENGINE, GENERATOR (EES 2) consisting of: Year of Manufacture 2009

One GM, Propane fired internal combustion engine Model No. 4.3L and Serial No. 4P3L51314, Turbo Charged, After Cooled, producing 53 bhp with 4 cylinders at 1800 rpm while consuming a maximum of 3.0 other. This equipment powers a MTU Generator Model No. 40-GS6NL and Serial No. , rated at 40Kw.

#### **EMISSIONS RATES**

Emission Type	Est. Max Load	Unit
CO	28.7	gm/bhp-hr
NOx	1.82	gm/bhp-hr
PM10	0.0	gm/bhp-hr
SOx	0.0	gm/bhp-hr
VOC	1.24	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.

2. 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: 1 (b)

Rating: 53 bhp

SIC: 9711

SCC: 20301001

Location/UTM(Km):  
529E/3902N

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**  
Air Pollution Control Officer

3. This unit shall only be fired on Propane or LPG.

4. The owner/operator (o/o) shall maintain a operations log for this unit current and on-site, either at the engine location or at a on-site location, for a minimum of two (2) years, and for another year where it can be made available to the District staff within 5 working days from the District's request, and this log shall be provided to District, State or 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);
- b. Calendar year operation in terms of fuel consumption (in gallons or equivalent) and total hours; and,
- c. Fuel sulfur concentration (the o/o may use the supplier's certification of sulfur content if it is maintained as part of this log).

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