



**MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT**

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

**INACTIVE**

E004329

Inactive type Permit has no description information.

**EXPIRES LAST DAY OF: SEPTEMBER 2004**

**OWNER OF OPERATOR (Co.#133)**

NASA/Goldstone  
93 Goldstone Rd.  
Fort Irwin, CA 92310

**EQUIPMENT LOCATION (Fac.#611)**

NASA/Goldstone Deep Space Communications Complex  
Goldstone Lake  
Fort Irwin, CA 92311

**Description:**

EMERGENCY DIESEL IC ENGINE @ ECHO SITE consisting of:

One Caterpillar, Diesel fired internal combustion engine Model No. D-353 and Serial No. 46B725, producing 260 bhp with cylinders at rpm while consuming a maximum of . This equipment powers a Generator Model No. and Serial No. , rated at 150 kW.

**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.
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 be limited to use for emergency power, defined as when commercially available power has been interrupted, and as part of a testing program which does not exceed 60 minutes of operation per week.
4. The owner/operator (o/o) shall use only diesel fuel whose sulfur concentration is less than or equal to 0.05% on a weight per weight basis in this unit.
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 five (5) years and shall be provided to District personnel on request:
  - a. Date of each use;

Fee Schedule: 7 (g)

Rating: 1 device

SIC: 9661

SCC: 20100102

Location/UTM(Km):  
517E/3906N

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.

NASA/Goldstone  
93 Goldstone Rd.  
Fort Irwin, CA 92310

By: **COPY**  
**Eldon Heaston**  
Air Pollution Control Officer

- b. Duration of each use, in minutes;
- c. Fuel consumed during each calendar year, in gallons;
- 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).