



**MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT**

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

**INACTIVE**

E003681

Inactive type Permit has no description information.

**EXPIRES LAST DAY OF: FEBRUARY 2016**

**OWNER OF OPERATOR (Co.#866)**

Southern California Logistics Airport  
18374 Phantom  
Victorville, CA 92394

**EQUIPMENT LOCATION (Fac.#1612)**

SCLA - Phantom  
18374 Phantom  
Victorville, CA 92394

**Description:**

IC ENGINE, EMERGENCY FIRE PUMP (BLDG 678) consisting of: Aurora 2500 gpm centrifugal water pump, S.N. 81-67459, located in building 678,(Pumphouse) Unit 2, powered by

One Caterpillar, Diesel fired internal combustion engine Model No. 3306PC and Serial No. 66D47111, producing 100 bhp with cylinders at rpm while consuming a maximum of . This equipment powers a Pump Model No. and Serial No. , rated at .

**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. Unless otherwise noted, this equipment shall also be operated in accordance with all data and specifications submitted with the application for this permit.
2. This unit shall only be fired on ultra-low sulfur diesel fuel, whose sulfur concentration is less than or equal to 0.0015% (15 ppm) on a weight per weight basis per CARB Diesel or equivalent requirements.
3. A non-resettable four-digit (9,999) hour timer shall be installed and maintained on this unit to indicate elapsed engine operating time.
4. 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 20 hours per year for testing and maintenance, excluding compliance source testing. Time required for source testing will not be counted toward the 20 hour per year limit.

Fee Schedule: 7 (g)

Rating: 1 device

SIC: 4581

SCC: 20300101

Location/UTM(Km):  
466E/3827N

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

5. The hour limit of Condition #4 can be exceeded when the emergency fire pump assembly is driven directly by a stationary diesel fueled IC engine when operated per and in accord with the National Fire Protection Association (NFPA) 25 - "Standard for the Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems," 1998 edition. {Title 17 CCR 93115(c)16}

6. The 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 and 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. Reason for use (testing & maintenance, emergency, required emission testing);
- c. Calendar year operation in terms of fuel consumption (in gallons) and total hours; and,
- 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).

7. This unit is subject to the requirements of the Airborne Toxic Control Measure (ATCM) for Stationary Compression Ignition Engines (Title 17 CCR 93115). In the event of conflict between these conditions and the ATCM, the more stringent requirements shall govern.