



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

INACTIVE

B008030

Inactive type Permit has no description information.

EXPIRES LAST DAY OF: FEBRUARY 2004

OWNER OF OPERATOR (Co.#508)

Union Pacific Railroad Co
2015 S Willow St. Manager of Env Field Ops
Bloomington, CA 92316

EQUIPMENT LOCATION (Fac.#2276)

Union Pacific Railroad - Mile Pole 235.1
Mile Pole 235.1
Kelso, CA 92309

Description:

IC ENGINE GENERATOR, DIESEL (KELSO) consisting of:

One Caterpillar, Diesel fired internal combustion engine Model No. 3406 and Serial No. 2WB15145, After Cooled, Direct Injected, Turbo Charged, producing 475 bhp with 6 cylinders at 1800 rpm while consuming a maximum of 24.0 gal/hr. This equipment powers a Franklin Electric Pump Model No. 2391056004 and Serial No., rated at 125 hp submersible water pump.

EMISSIONS RATES

Emission Type	Est. Max Load	Unit
CO	2.48	lbs/hr
NOx	11.4	lbs/hr
PM10	0.81	lbs/hr
SOx	0.17	lbs/hr
VOC	0.78	lbs/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. This equipment shall only be fired with diesel fuel whose sulfur concentration is less than or equal to 0.05 percent on a weight per weight basis. This condition may be complied with through fuel supplier sulfur certification records.

Fee Schedule: 1 (c) Rating: 475 bhp SIC: 4013 SCC: 20100102 Location/UTM(Km): 624E/3877N

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.

Union Pacific Railroad Co
2401 E. Sepulveda Blvd.

Long Beach, CA 90810

By: **COPY**
Brad Poiriez
Air Pollution Control Officer

3.This engine shall not be operated in excess of the following operational limits, verified by timer settings, hour meter readings and documented changes to timer settings:

- a. 11 hours per calendar day in calendar year 2001 only
- b. 4015 hours within calendar year 2001 only

4.The owner/operator shall maintain a log for this equipment 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. Operational timer hour settings, and dates when such settings are changed
- b. Calendar year summary operation (in hours)
- c. Fuel delivery records, including fuel sulfur concentration certifications.

5.This engine shall be equipped with a non-resettable hour meter.

6.The internal combustion engine generator covered by this permit shall be removed and the water pump solely powered by grid supplied electricity not later than the end of calendar year 2001.