



## MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

### INACTIVE

E009341

Inactive type Permit has no description information.

**EXPIRES LAST DAY OF: SEPTEMBER 2013**

#### **OWNER OF OPERATOR (Co.#22)**

BNSF Railway Company  
740 East Carnegie Drive  
San Bernardino, CA 92408

#### **EQUIPMENT LOCATION (Fac.#2790)**

BNSF Railway Co - Needles  
834 North Front Street  
Needles, CA 92363

#### **Description:**

DIESEL IC ENGINE, EMERGENCY GENERATOR consisting of: Year of Mfg 2001, USEPA Family Name N/A, Tier I, stack height 12', stack diameter 3",

One Daewoo, Diesel fired internal combustion engine Model No. 4DWXL03.38MA and Serial No. EBMOA 102712, After Cooled, Direct Injected, Turbo Charged, producing 63 bhp with 5 cylinders at 1800 rpm while consuming a maximum of 4.0 gal/hr. This equipment powers a Generac Generator Model No. SD40 and Serial No. EBMOA 102712, rated at 40 KW.

#### **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) on a weight per weight basis per CARB Diesel or equivalent requirements.  
[17 CCR 93115, ATCM for Stationary Compression Engines and 40. CFR 80.510, Standards and Marker Requirements for NRLM diesel fuel]
3. A non-resettable four-digit (9,999) hour timer shall be installed and maintained on this unit to indicate elapsed engine operating time.  
[17 CCR 93115, ATCM for Stationary Compression Engines]
4. Engine may operate in response to notification of impending rotating outage if the area utility has ordered rotating outages in the area where the engine is located or expects to order such outages at a particular time, the engine is located in the area subject to the rotating

Fee Schedule: 7 (g)      Rating: 1 device      SIC: 4013      SCC: 20100102      Location/UTM(Km): 718E/3858N

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.

BNSF Railway Company  
740 East Carnegie Dr  
  
San Bernardino, CA 92408-3571

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

outage, the engine is operated no more than 30 minutes prior to the forecasted outage, and the engine is shut down immediately after the utility advises that the outage is no longer imminent or in effect.

[17 CCR 93115, ATCM for Stationary Compression Engines]

5.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.

[17 CCR 93115, ATCM for Stationary Compression Engines]

6.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 three (3) 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).

[17 CCR 93115, ATCM for Stationary Compression Engines]

7.This unit shall not be used to provide power during a voluntary agreed to power outage and/or power reduction initiated under an Interruptible Service Contract (ISC); Demand Response Program (DRP); Load Reduction Program (LRP) and/or similar arrangement(s) with the electrical power supplier.

[17 CCR 93115, ATCM for Stationary Compression Engines]

8.This genset is subject to the requirements of the Airborne Toxic Control Measure (ATCM) for Stationary Compression Ignition Engines (Title17 CCR 93115). In the event of conflict between these conditions and the ATCM, the requirements of the ATCM shall govern.