



## MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

**INACTIVE**

**E009966**

Inactive type Permit has no description information.

**EXPIRES LAST DAY OF: OCTOBER 2013**

### **OWNER OF OPERATOR (Co.#1654)**

New Cingular Wireless PCS, LLC  
311 S. Akard Street, 12th Floor  
Dallas, TX 75202

### **EQUIPMENT LOCATION (Fac.#2346)**

New Cingular Wireless - Pole Line Dr  
16433 Pole Line Drive  
Havasupai Lake, AZ 86426

#### **Description:**

DIESEL IC ENGINE, EMERGENCY consisting of: Year of Manufacture 2007, Certified Tier II Engine, CARB Engine Certification Family # 7SZXL04.3GTG, Certification EO # U-R-006-0256.

Onsuzu, Diesel fired internal combustion engine Model No. EE-4BG1T and Serial No. 930329, Direct Injected, Turbo Charged, producing 85.7 bhp with 4 cylinders at 1800 rpm while consuming a maximum of 32.0 lbs/hr. This equipment powers a MMD Generator Model No. SDG65S and Serial No. 1476A60880, rated at 52 Kw.

#### **EMISSIONS RATES**

Emission Type	Est. Max Load	Unit
CO	1.4	gm/bhp-hr
NOx	5.5	gm/bhp-hr
PM10	0.21	gm/bhp-hr

#### **CONDITIONS:**

1. This engine is remotely located as line power is not available. The Engine may operate in response to notification of impending outage from the primary power source permitted under valid District permit B009814, and shall not operate more than 30 minutes prior to the forecasted outage. This engine shall be immediately shut down after the outage is no longer imminent or in effect.

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.

Fee Schedule: 7 (g)

Rating: 1 device

SIC: 4813

SCC: 20100102

Location/UTM(Km): 760E/3800N

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.

New Cingular Wireless PCS, LLC  
ATTN: EH&S

Dallas, TX 75202

By: **COPY**

**Brad Poiriez**

Air Pollution Control Officer

3.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.

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

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 30 hours per year for testing and maintenance, excluding compliance source testing. Time required for source testing will not be counted toward the 30 hour per year limit.

6.The o/o shall maintain a operations log for this unit current and on-site (or at a central location) for a minimum of three (3) years, 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 genset 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.

8.This unit shall not be used to provide power during an ordered power outage initiated under an Interruptible Service Contract or similar arrangement.

9.This engine shall not operate more than 200 hours in any single calendar year period including emergency use.