



# MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

## INACTIVE

E011419

Inactive type Permit has no description information.

**EXPIRES LAST DAY OF: APRIL 2015**

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

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

### EQUIPMENT LOCATION (Fac.#3265)

New Cingular Wireless - Turquoise Peak (LAC447)  
Turquoise Mountain  
Halloran Springs, CA 92309

#### **Description:**

PROPANE IC ENGINE, EMERGENCY GENERATOR consisting of: Year of Manufacture 2011: USEPA Family Name BGNXB06.82L6: CARB Certification EO# NA, Equipped with an integral Non-Selective Catalytic Reduction APCD; GENERAC; Model 0D5026; Serial No.: NOT YET PROVIDED

One GENERAC, LPG fired internal combustion engine Model No. 6.8GLPN-50 and Serial No. NOT YET PROVIDED, producing 85.92 bhp with 10 cylinders at 1800 rpm while consuming a maximum of 34.0 lbs/hr. This equipment powers a GENERAC Generator Model No. SG050 and Serial No. NOT YET PROVIDED, rated at 50 KW.

#### **EMISSIONS RATES**

Emission Type	Est. Max Load	Unit
CO	2.0	gm/bhp-hr
NOx	1.5	gm/bhp-hr
PM10	0.2	gm/bhp-hr
SOx	0.02	gm/bhp-hr
VOC	1.5	gm/bhp-hr

#### **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.  
[Rule 204]

Fee Schedule: 7 (g)      Rating: 1 device      SIC: 4813      SCC: 20201001      Location/UTM(Km): 598E/3922N

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

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.

[Rule 204]

3.This unit shall only be fired on propane or natural gas fuels.

[Rule 204]

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

[Rule 204]

5.The o/o shall maintain an operations log for this equipment, current and on-site, either at the equipment location or at a on-site location, for a minimum of two years (2) and this log shall be provided to District, State or Federal personnel on request. The log shall include, at a minimum the following:

- a. Date of each test;
- b. Duration of each test, in minutes;
- c. Why equipment was operated (testing & maintenance, emergency use, required emission testing)
- d. Monthly usage and annual operation in terms of fuel consumption (in gallons) and total hours;

[Rule 204]

6.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 100 hours per year for testing and maintenance, excluding compliance source testing. Time required for source testing will not be counted toward the 100 hour per year maintenance and testing limit.

[Rule 204]

7.This equipment shall comply with the NSPS requirements of 40 CFR 60, Subpart JJJJ. In the event of conflict between these permit conditions and the NSPS, the more stringent requirements shall govern. [Rule 204] [40 CFR 60, Subpart JJJJ]

8.Owners and operators of this certified stationary spark-ignition internal combustion engine shall operate and maintain the engine (and control device) according to the manufacturer's emission-related written instructions. To ensure compliance the O/O shall keep records of required conducted maintenance. [Rule 204] [Rule 900]