



**MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT**

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

**INACTIVE**

E011158

Inactive type Permit has no description information.

**EXPIRES LAST DAY OF: MARCH 2012**

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

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

**EQUIPMENT LOCATION (Fac.#3254)**

New Cingular Wireless - Copper Mountain (LAC264)  
Copper Mountain Peak - 1.7 miles W of intersection  
Joshua Tree, CA 92252

**Description:**

PROPANE IC ENGINE, EMERGENCY GENERATOR consisting of:

One 260 scfm, LPG fired internal combustion engine Model No. 6.8GLPN-50 and Serial No. NA, producing 85.92 bhp with 10 cylinders at 1800 rpm while consuming a maximum of 260.0 scf/hr. This equipment powers a GENERAC Generator Model No. SG050 and Serial No. NA, rated at 50kW.

**EMISSIONS RATES**

Emission Type	Est. Max Load	Unit
CO	2.0	gm/bhp-hr
NOx	1.5	gm/bhp-hr
PM10	0.19	gm/bhp-hr
SOx	0.014	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 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) -11/09/78 - 43 FR 52237; Current Rule Version = 07/25/77]

Fee Schedule: 7 (g)

Rating: 1 device

SIC: 4813

SCC: 20201001

Location/UTM(Km):  
565E/3778N

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**  
**Eldon Heaston**  
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 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) -11/09/78 - 43 FR 52237; Current Rule Version = 07/25/77]

3. This unit shall only be fired on propane fuel.

[Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) -11/09/78 - 43 FR 52237; Current Rule Version = 07/25/77]

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 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) -11/09/78 - 43 FR 52237; Current Rule Version = 07/25/77]

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 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) -11/09/78 - 43 FR 52237; Current Rule Version = 07/25/77]

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.

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