



**MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT**

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

**INACTIVE**

B010120

Inactive type Permit has no description information.

**EXPIRES LAST DAY OF: OCTOBER 2014**

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

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

**EQUIPMENT LOCATION (Fac.#2907)**

New Cingular Wireless - Desert Center  
2 Mi North of Old Blythe Vidal Rd  
Blythe, CA 92225

**Description:**

PROPANE IC ENGINE, ELECTRICAL GENERATOR #1 consisting of: Yr of Mfg 2006

One Ford, Propane fired internal combustion engine Model No. ESG-642 and Serial No. 06ZK52072, Direct Injected, producing 73 bhp with 6 cylinders at 1800 rpm while consuming a maximum of 0.0 . This equipment powers a ONAN Generator Model No. GGFE 60 Hz and Serial No. D0609614, rated at 40 kW.

**EMISSIONS RATES**

Emission Type	Est. Max Load	Unit
CO	3.3	gm/bhp-hr
NOx	2.0	gm/bhp-hr
PM10	0.204	gm/bhp-hr
SOx	0.014	gm/bhp-hr

**CONDITIONS:**

1. This engine, and any associated air pollution control equipment, shall be installed, operated, and maintained in strict accord with those recommendations of the manufacturer/supplier and/or in a manner consistent with safety and good air pollution control practices for minimizing emissions. Unless otherwise noted, this equipment shall also be operated in accordance with all data and specifications submitted with the application for this permit.

[40 CFR 63.6625(e) and 63.6605 (b)]

Fee Schedule: 1 (b)

Rating: 63 bhp

SIC: 4813

SCC: 20100202

Location/UTM(Km):  
729E/3761N

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 unit shall only be fired on propane only.

[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. 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]

4. The owner/operator shall maintain an operations log for this equipment current and on-site (or at a central location) for a minimum of five (5) years [40 CFR 63.6660], and this log shall be provided to District, State and/or Federal personnel, upon request. The log shall include, at a minimum, the information specified below:

a. Dates of operation; and

b. Hours of operation; and

b. Maintenance performed on this equipment, inclusive of the management practice requirements of condition 5 below [40 CFR 63.6655(a)(4)] ; and,

c. Records of the occurrence and duration of each malfunction of operation ( i.e., process equipment) or the air pollution control and monitoring equipment [40 CFR 63.6655(a)(2)]; and,

d. Records of actions taken during periods of malfunction to minimize emissions in accordance with condition 1, including corrective actions to restore malfunctioning process and air pollution control and monitoring equipment to its normal or usual manner of operation [40 CFR 63.6655(a)(5)].

[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. This engine is subject to the requirements of 40 CFR 63, Subpart ZZZZ, and pursuant to this federal regulation, this engine is required to meet the following compliance requirements:

The owner/operator of this equipment shall demonstrate continuous compliance by committing to a maintenance schedule inclusive of the management practice requirements listed below:

a. Change oil and oil filter every 1,440 hours of operation or annually, whichever comes first (source has the option to utilize an oil analysis program pursuant to 40 CFR 63.6625(i) in order to extend the specified oil change requirement.);

b. Inspect spark plugs every 1,440 hours of operation or annually, whichever comes first; and replace as necessary;

c. Inspect all hoses and belts every 1,440 hours of operation or annually, whichever comes first, and replace as necessary.

[40 CFR 63.6603(a) and 63.6640(a)]

6. The owner/operator must minimize the engine's time spent at idle during startup and minimize the engine's startup time to a period needed for appropriate and safe loading of the engine, not to exceed 30 minutes, after which time the emission standards applicable to all times other than startup apply.

[40 CFR 63.6625(h)]

7. The facility must submit accurate emissions inventory data to the District, in a format approved by the District, upon District request.

8. This facility shall emit less than the following on a calendar year basis; Oxides of Nitrogen (NOx) - 25 tons,

Volatile Organic Compound (VOC) - 25 tons, Particulate Matter less than 10 microns (PM10) - 15 tons, and

Hazardous Air Pollutants (HAP) - 10 tons per year for any single HAP and 25 tons per year for any combination of HAPs. Compliance shall be demonstrated annually to the District through the submission of a District approved Comprehensive Emission Inventory Report (CEIR) or other District approved equivalent method. [Rule 1303; Rule 204]