



**MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT**

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

**INACTIVE**

E008220

Inactive type Permit has no description information.

**EXPIRES LAST DAY OF: OCTOBER 2002**

**OWNER OF OPERATOR (Co.#1178)**

A T & T Wireless EH&S Env Compliance  
7277 164th Ave NE  
Redmond, WA 98052

**EQUIPMENT LOCATION (Fac.#2435)**

A T & T Wireless - Amboy (C981)  
Amboy Rd  
Amboy, CA 92304

**Description:**

EMERGENCY ICE consisting of:

One Cummins, Diesel fired internal combustion engine Model No. 6BT 5.9-G6 and Serial No. N/A, Direct Injected, Turbo Charged, After Cooled, Inter Cooled, producing 170 bhp with 6 cylinders at 1800 rpm while consuming a maximum of 8.0 gal/hr. This equipment powers a Cummins Generator Model No. 100DGDB and Serial No. E010236558, rated at 100KW.

**EMISSIONS RATES**

Emission Type	Est. Max Load	Unit
CO	3.03	gm/bhp-hr
NOx	6.9	gm/bhp-hr
PM10	1.0	gm/bhp-hr
SOx	0.15	gm/bhp-hr
VOC	1.14	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.

Fee Schedule: 7 (g)

Rating: 1 device

SIC: 4813

SCC: 20100102

Location/UTM(Km):  
661E/3516N

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.

A T & T Wireless EH&S Env Compliance  
PO Box 97061  
Redmond, WA 98073-9761

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.

3. This unit shall be limited to use for emergency power, defined as when commercially available power has been interrupted, and as part of a testing program which does not exceed 60 minutes of operation per week.

4. The owner/operator (o/o) shall use only diesel fuel whose sulfur concentration is less than or equal to 0.05% on a weight per weight basis in this unit.

5. The o/o shall maintain a log for this unit, which, at a minimum, contains the information specified below. This log shall be maintained current and on-site for a minimum of two (2) years and shall be provided to District personnel on request:

- a. Date of each test;
- b. Duration of each test, in minutes;
- c. Annual operation in terms of total calendar year fuel use (in gallons) or hours;
- 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).