



## MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

**INACTIVE**

**E010599**

Inactive type Permit has no description information.

**EXPIRES LAST DAY OF: JULY 2012**

### **OWNER OF OPERATOR (Co.#681)**

General Atomics - LSNC  
3550 General Atomics Court  
San Diego, CA 92121-1194

### **EQUIPMENT LOCATION (Fac.#1367)**

G A Aeronautical Sys - Adelanto Yucca  
9779 Yucca Road  
Adelanto, CA 92301

#### **Description:**

IC ENGINE, NATURAL GAS EMERGENCY GENERATOR consisting of: Model Year 2008 Generator, NG Generac Model No. SG275, 6 Cylinder Turbo Charged, After Cooled, 3 way catalyst and Air/Fuel Ratio Control System, 419 BHP @2300 RPM, Serial Number TBD

One Generac, NG fired internal combustion engine Model No. SG275 and Serial No. tbd, Inter Cooled, Other, Other, Turbo Charged, producing 419 bhp with 6 cylinders at 2300 rpm while consuming a maximum of 3.0 scf/hr. This equipment powers a Generac Generator Model No. SG275 and Serial No. tbd, rated at 275 kw.

#### **EMISSIONS RATES**

Emission Type	Est. Max Load	Unit
CO	0.5896	gm/bhp-hr
NOx	0.0075	gm/bhp-hr
PM10	0.0112	gm/bhp-hr
SOx	0.0007	gm/bhp-hr
VOC	0.097	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: 3728

SCC: 20100202

Location/UTM(Km): 459E/3826N

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.

General Atomics - LSNC  
ATTN: LSNC  
  
San Diego, CA 92186-5608

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.

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 100 hours per year.

4.The owner/operator (o/o) shall use only pipeline regulated natural gas for fuel.

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;