



## MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

### PERMIT TO OPERATE

E009226

Operation under this permit must be conducted in compliance with all information included with the initial application, initial permit condition, and conditions contained herein. The equipment must be maintained and kept in good operating condition at all times. This Permit to Operate or copy must be posted on or within 8 meters of equipment. If a copy is posted, the original must be maintained on site, available for inspection at all times.

**EXPIRES LAST DAY OF: NOVEMBER 2024**

#### **OWNER OF OPERATOR (Co. #86)**

MAGTFTC MCAGCC  
Box 788110, Bldg 1418  
Twentynine Palms, CA 92278-8110

#### **EQUIPMENT LOCATION (Fac. #3247)**

USMC AGCC - USMC Facilities  
Box 788110, Bldg. 1451  
Twentynine Palms, CA 92278

#### **Description:**

IC ENGINE EMERGENCY NATURAL GAS GENERATOR (BLDG 8010) consisting of: Serving Lift Station #12

One Ford Natural Gas, NG fired internal combustion engine Model No. WSG1068 and Serial No. 04US29063, After Cooled, Direct Injected, Turbo Charged, producing 115 bhp with 8 cylinders at 1800 rpm while consuming a maximum of 42.0 lbs/hr. This equipment powers a Olympian Power System Inc Generator Model No. G4OF3 and Serial No. OLY00000VNFC02009, rated at 75KW.

#### **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.
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. Engine may operate in response to notification of impending rotating outage if:  
The area utility has ordered rotating outages in the area where the engine is located or expects to order such outages at a particular time; and,  
The engine is located in the area subject to the rotating outage; and  
The engine is operated no more than 30 minutes prior to the forecasted outage; and  
The engine is shut down immediately after the utility advises that the outage is no longer imminent or in effect.

Fee Schedule: 7 (g)

Rating: 1 device

SIC: 9711

SCC: 20100202

Location/UTM(Km): 587E/3788N

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.

MAGTFTC MCAGCC  
Box 788110, Building 1418  
Twentynine Palms, CA 92278-8110

By: **COPY**  
**Brad Poiriez**  
Air Pollution Control Officer

4.This unit shall only be fired on Public Utility Supplied Natural Gas.

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

6.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. 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;
- e. Retain equipment usage and fuel log for 3 years with 2 years at least onsite or at central location.

7.This unit shall be operated no more than 52 hours per year for testing and maintenance, excluding compliance source testing. Time required for source testing will not be counted toward the 52 hour per year limit.