MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT
14306 Park Avenue Victorville, CA 92392-2310
760.245.1661 -- 800.635.4617 -- FAX 760.245.2022

INACTIVE

B011201

Inactive type Permit has no description information.

EXPIRES LAST DAY OF: APRIL 2016

OWNER OF OPERATOR (Co.#69)

Southern California Edison
P.O. Box 5085
Rosemead, CA 91770

EQUIPMENT LOCATION (Fac.#3261)

SCE - Ord Mountain Communication Site
13.1 miles south of Daggett
Daggett, CA 92327

Description:
PROPANE IC ENGINE, GENERATOR consisting of: Model Year 1993, installed 07/1996, 4-stroke, rich-burn, stack height TBD', stack diameter TBD", exhaust flow rate of TBD cubic feet per minute at TBD degrees Fahrenheit, for use as backup to photovoltaic-powered site

One Ford, Propane fired internal combustion engine Model No. CSG-6491-600.5-A and Serial No. 23949 F-23-RA, producing 82 bhp with 6 cylinders at 1800 rpm while consuming a maximum of 190.0 scf/hr. This equipment powers a Onan Generator Model No. 35EKL/62473C and Serial No. A950566346, rated at 35kW.

EMISSIONS RATES

Emission Type	Est. Max Load	Unit
CO	29.6	gm/bhp-hr
NOx	9.7	gm/bhp-hr
PM10	0.145	gm/bhp-hr
SOx	0.004	gm/bhp-hr

CONDITIONS:

1. This existing, spark-ignited engine, and any associated air pollution control equipment, shall be installed, operated, and maintained in strict accord with those recommendations of the manufacturer/supplier, which produce the minimum emissions of contaminants. Unless otherwise noted, this equipment shall also be operated in accordance with all data and specifications submitted with the application for

Fee Schedule: 1 (b) | Rating: 82 bhp | SIC: 4911 | SCC: 20201001 | Location/UTM(Km): 510E/3856N

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.

Southern California Edison
P.O. Box 5085

Rosemead, CA 91770

By: **COPY**
Brad Poiriez
Executive Director

UNOFFICIAL

this permit.
[40 CFR 63.6605 (b) and 40 CFR 63.6625(e)]

2. A non-resettable four-digit (9,999) hour timer shall be installed and maintained on this unit to indicate elapsed engine operating time.
[District Rule 1302(C)(2)(a)]

3. This unit shall only be fired on Liquefied Petroleum Gas (LPG) fuel only.
[District Rule 1302(C)(2)(a)]

4. This equipment shall not be operated for more than 2500 hours in any one calendar year.
[District Rule 1302(C)(2)(a)]

5. 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)]

6. 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, 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. Monthly usage and annual operation in terms of fuel consumption (in gallons) and total hours; and
b. Maintenance performed on this equipment, inclusive of the management practice requirements of condition 7 below [40 CFR 63.6655(a)(4)].

7. 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 by October 19, 2013:

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(j) in order to extend the specified oil change requirement.);
b. Inspect air cleaner every 1,440 hours of operation or annually, whichever comes first; and,
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)]

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

9. This engine is subject to the requirements 40 CFR 63, Subpart ZZZZ - National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines (NESHAP).