



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

INACTIVE

E009740

Inactive type Permit has no description information.

EXPIRES LAST DAY OF: OCTOBER 2018

OWNER OF OPERATOR (Co.#1044)

TOYS R US c/o Global Power Group, Inc
12060 Woodside Ave
Lakeside, CA 92040

EQUIPMENT LOCATION (Fac.#2899)

TOYS R US #5619
12450 Amargosa Road
Victorville, CA 92392

Description:

NATURAL GAS IC ENGINE, EMERGENCY GENERATOR consisting of: Year of Manufacturer 1989, installed prior to 2006.

One Ford, NG fired internal combustion engine Model No. CSG-6491-6005F and Serial No. 10342 C-13-TR, producing 82 bhp with 6 cylinders at 1800 rpm while consuming a maximum of 580.0 scf/hr. This equipment powers a Kohler Generator Model No. 45R2 and Serial No. 250683, rated at 45 kW(e).

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 sound engineering principles, 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 this permit.

[District Rule 204]

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 natural gas.

[District Rule 1302(C)(2)(a)]

Fee Schedule: 7 (g)

Rating: 1 device

SIC: 5945

SCC: 20100202

Location/UTM(Km):
473E/3820N

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.

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By: **COPY**
Eldon Heaston
Air Pollution Control Officer

4. This equipment shall be limited to use for emergency power, defined as in response to a fire or when commercially available power has been interrupted. In addition, this unit shall be operated no more than 20 hours per year for testing and maintenance, excluding compliance source testing. Time required for source testing will not be counted toward the 20 hour per year limit.

[District Rule 1302(C)(2)(a)]

5. The owner/operator shall maintain an operations log for this equipment current and on-site (or at a central location) for a minimum of three (3) 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. Date(s) of each use and hours of operation. Include classification of each use as emergency, non-emergency, and/or condition 6 exemption use; and,
- b. Monthly and calendar year operation in terms of fuel consumption (in gallons) and/or total hours (both emergency and non-emergency use, classified as described in a. above).

[District Rule 1302(C)(2)(a)]

6. This engine meets the definition of an existing commercial emergency stationary RICE pursuant to 40 CFR 63, Subpart ZZZZ. Furthermore, this existing commercial emergency stationary RICE is exempt from 40 CFR 63, Subpart ZZZZ per 63.6585(f)(2).

Per this exemption, this existing commercial emergency stationary RICE located at an area source of HAP emissions shall not operate, nor contractually obligate to be available, for more than 15 hours per calendar year for the purposes specified below:

- a. Operation for emergency demand response for periods in which the Reliability Coordinator under the North American Electric Reliability Corporation (NERC) Reliability Standard EOP-002-3, Capacity and Energy Emergencies, or other authorized entity as determined by the Reliability Coordinator, has declared an Energy Emergency Alert Level 2 as defined in the NERC Reliability Standard EOP-002-3.
- b. Operation for periods where there is a deviation of voltage or frequency of 5 percent or greater below standard voltage or frequency.

Additionally, per this exemption, this existing commercial emergency stationary RICE located at an area source of HAP emissions shall not operate for non-emergency use as part of a financial arrangement with another entity.

Upon loss of this definition and/or exemption, immediate compliance with 40 CFR 63, Subpart ZZZZ - National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines (NESHAP) is required.

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