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

INACTIVE

E011629

Inactive type Permit has no description information.

EXPIRES LAST DAY OF: SEPTEMBER 2015

OWNER OF OPERATOR (Co.#1043)

Target Corporation
33 South 6th Street
Minneapolis, MN 55402

EQUIPMENT LOCATION (Fac.#3390)

Target Store #T2646
SEQ of Roy Rogers & Amargosa
Victorville, CA 92394

Description:
NATURAL GAS/LPG IC ENGINE, EMERGENCY GENERATOR consisting of: Year of Manufacture: 2012. Dual-Fuel (Natural Gas and 4-Stroke Rich Burn LPG), EPA Family CGNXB06.82C3, with a Generac model OD5026 3-way catalytic converter. Regulated Pipeline Natural Gas is the primary fuel with LPG (Propane) as the secondary fuel.

One GENERAC, NG fired internal combustion engine Model No. 6.8DFNGD-100 and Serial No. TBD, Three-Way Catalyst (also NSCR), Air-To-Fuel Ratio Controller, Spark-Ignited, producing 164.22 bhp with 10 cylinders at 2300 rpm while consuming a maximum of 1.0 scf/hr. This equipment powers a GENERAC Generator Model No. SG-100 and Serial No. , rated at 100 KW.

EMISSIONS RATES

Emission Type	Est. Max Load	Unit
CO	1.95	gm/bhp-hr
NOx	0.11	gm/bhp-hr
PM10	0.027	gm/bhp-hr
SOx	0.002	lbs/hr
VOC	0.46	gm/bhp-hr

CONDITIONS:

1. This certified, stationary, spark-ignited, internal combustion engine and its associated 3-way catalytic converter shall be installed, operated and maintained in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles

Fee Schedule: 7 (g) | Rating: 1 device | SIC: 5137 | SCC: 20300201 | Location/UTM(Km): 473E/9556N

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.

Target Corporation
P.O. Box 111

Minneapolis, MN 55440

By: **COPY**
Brad Poiriez
Executive Director

UNOFFICIAL

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. [40 CFR 60, Subpart JJJJ - Standards of Performance for Stationary Spark Ignition Internal Combustion Engines, subpart 60.4243; District Rule 1302]

2. This unit shall be fired on regulated pipeline quality natural gas or Commercial Grade Liquified Petroleum Gas (LPG) fuel only. The use of LPG fuel is strictly limited to emergencies only and when the normal natural gas supply is not available. This engine cannot exceed 100 hours of operation on LPG fuel per year in any circumstance. [40 CFR 60.4243]

3. 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]

4. This unit shall be operated no more than 100 hours per year for testing and maintenance. [40 CFR 60.4243]

5. The o/o shall maintain an operations log for this unit current and on-site (or at a central location) for a minimum of two (2) years, and this log shall be provided to District, State and Federal personnel upon request. The log shall include, at a minimum, the information specified below:
a. Date of each use and duration of each use (in hours);
b. Reason for use (testing & maintenance, emergency, required emission testing);
c. Calendar year operation in terms of fuel consumption (in standard cubic feet or gallons) and total hours; and
d. Maintenance and Repair actions on the Air-to-Fuel Ratio Controller. [40 CFR 60.4245]

6. The Air-to-Fuel Ratio Controller shall be used in conjunction with the operation of the three-way catalyst, and shall be maintained and operated appropriately to ensure proper operation of the engine and control device to minimize emissions at all times. [40 CFR 60.4243]

7. This unit shall not be used to provide power during a voluntary agreed to power outage and/or power reduction initiated under an Interruptible Service Contract (ISC); Demand Response Program (DRP); Load Reduction Program (LRP) and/or similar arrangement(s) with the electrical power supplier. [District Rule 1302]

8. Engine may operate in response to notification of impending involuntary 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, the engine is located in the area subject to the rotating outage, 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. [District Rule 1302]

9. The facility must submit accurate emissions inventory data to the District, in a format approved by the District, upon District request. [District Rule 1302]