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

E010291

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: JULY 2027

OWNER OF OPERATOR (Co.#1043)

Target Corporation
33 South 6th Street
Minneapolis, MN 55402

EQUIPMENT LOCATION (Fac.#3068)

Target Store #2468
12795 Main St
Hesperia, CA 92345

Description:
NATURAL GAS IC ENGINE, EMERGENCY GENERATOR consisting of: Year of Manufacturer 2006.

One Ford, NG fired internal combustion engine Model No. WSG1068 and Serial No. 07WS65016, Other, Other, producing 107 bhp with 10 cylinders at 1800 rpm while consuming a maximum of 867.0 scf/hr. This equipment powers a Generac Generator Model No. 5G070 and Serial No. 2093238, rated at 70 kw.

EMISSIONS RATES

Emission Type	Est. Max Load	Unit
CO	1.27	gm/bhp-hr
NOx	0.01	gm/bhp-hr
SOx	0.57	gm/bhp-hr

CONDITIONS:

1. This stationary, spark-ignited, internal combustion engine, air-fuel ratio controller, and control device (three-way catalyst) shall be installed, operated and maintained in strict accordance with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of contaminants.

Fee Schedule: 7 (g) | Rating: 1 device | SIC: 5137 | SCC: 20100202 | Location/UTM(Km): 473E/3908N

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

[40 CFR 60.4233(e), 60.4234, 60.4243(a),(d), and (g)]

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 204]

3. This unit shall only be fired on PUC-Regulated Natural Gas fuel, whose sulfur concentration is less than or equal to 0.0018% (18 ppm) on a weight per weight basis.
[District Rules 431 and 1303]

4. The air/fuel ratio controller, oxygen sensor and 3-Way Catalyst Exhaust Control equipment shall be used and maintained per manufacturer s specifications.

5. The owner/operator shall maintain an operations log for this unit 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 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 each use (testing & maintenance, emergency, emission testing, etc.);
c. Monthly and rolling consecutive twelve month period operation in terms of total hours; and
d. Records of all maintenance and repair actions performed on the engine, the AFRC, and the three-way catalyst.
[40 CFR 60.4245, 40 CFR 1048]

6. This 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, 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]

7. This unit shall not be used to provide power during a voluntarily 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.
[40 CFR 60.4243(d), 60.4248]

8. This unit shall be limited to emergency use only, 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 100 hours per year for testing and maintenance, excluding compliance source testing. Time required for source testing will not be counted toward the 100 hour per year limit.
[40 CFR 60, Subpart JJJJ, District Rule 1302]

9. This engine is subject to the requirements of the New Source Performance Standards (NSPS) for Stationary Spark Ignition IC Engines (40 CFR 60, Subpart JJJJ).
[40 CFR 60, Subpart JJJJ, District Rule 1302]