



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

INACTIVE

E011535

Inactive type Permit has no description information.

EXPIRES LAST DAY OF: JULY 2016

OWNER OF OPERATOR (Co. #1043)

Target Corporation
33 South 6th Street
Minneapolis, MN 55402

EQUIPMENT LOCATION (Fac. #3368)

Target Store #T0276
15321 Palmdale Rd.
Victorville, CA 92392

Description:

NATURAL GAS IC ENGINE, EMERGENCY GENERATOR consisting of: Model Year 2001, USEPA Family Name 1N5XS.6532GL, 4-stroke, rich-burn, stack height 4.92', stack diameter 2.25", exhaust flow rate of 268 cubic feet per minute at 1028 degrees Fahrenheit

One Ford, NG fired internal combustion engine Model No. ESG-6421-6005-A and Serial No. 01-08-008653, producing 57 bhp with 6 cylinders at 1800 rpm while consuming a maximum of 494.0 scf/hr. This equipment powers a Cummins Generator Model No. 35GGFD-2293 and Serial No. J010292340, rated at 35 kW(e).

EMISSIONS RATES

Emission Type	Est. Max Load	Unit
CO	2.5	gm/bhp-hr
NOx	13.7	gm/bhp-hr
PM10	0.22	gm/bhp-hr
SOx	0.02	gm/bhp-hr
VOC	0.6	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 this permit.

Fee Schedule: 7 (g)

Rating: 57 device

SIC: 5137

SCC: 20200202

Location/UTM(Km):
473E/3956N

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**
Eldon Heaston
Air Pollution Control Officer

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

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

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

3. This equipment shall only be fired on natural gas fuel.

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

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 100 hours per year for testing and maintenance.

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

5. The owner/operator 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. Monthly usage and annual operation in terms of fuel consumption (in gallons) or total hours; and

b. Maintenance records.

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

6. This equipment 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(C)(2)(a)]

7. This equipment is exempt from the requirements of 40 CFR 63, Subpart ZZZZ - National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines (NESHAP) per section 63.6590(b)(3)(viii), as this emergency stationary RICE is defined as "commercial" and is located at an area source of HAP emissions.

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