



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

B009781

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: JUNE 2025

OWNER OF OPERATOR (Co. #46)

Victorville, City of
14343 Civic Drive
Victorville, CA 92392-2399

EQUIPMENT LOCATION (Fac. #70)

Victorville - Fleet Maint Yard
14177 McArt Road
Victorville, CA 92392

Description:

GASOLINE IC ENGINE, PORTABLE COMPRESSOR (08859) consisting of: Year of Manufacture 1991.

One Ford, 87U fired internal combustion engine Model No. CSG8501 6005A and Serial No. 11364K29RM, Direct Injected, Turbo Charged, producing 67 bhp with 4 cylinders at rpm while consuming a maximum of 3.7 gal/hr. This equipment powers a GMCC compressor Model No. V4500 and Serial No. 4KDC4B1R4YJ802918, rated at 100 psi.

EMISSIONS RATES

Emission Type	Est. Max Load	Unit
CO	5.0	gm/bhp-hr
NOx	10.0	gm/bhp-hr
PM10	1.0	gm/bhp-hr
SOx	0.2	gm/bhp-hr
VOC	5.0	gm/bhp-hr

CONDITIONS:

1. This equipment shall be installed, operated and maintained in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles in a manner consistent with good air pollution control practice for minimizing emissions. 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: 1 (b)

Rating: 67 bhp

SIC: 9199

SCC: 20201702

Location/UTM(Km): 471E/3822N

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.

Victorville, City of
Public Works - Fleet Division

Victorville, CA 92392-2399

By: **COPY**

Brad Poiriez

Air Pollution Control Officer

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

2.This gasoline engine and its associated equipment cannot be operated at the same engine-print (spot) for more than 365 consecutive days, excluding time spent at a designated storage site. This equipment must be moved within this facility or moved to another facility annually for a valid operational reason.

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

3.This unit shall only be fired on gasoline.

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

4.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)]

5.This unit shall not operate more than 16.92 hours per day (midnight to midnight).

[District Rule 1303(A)]

6.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;
- b. Location of each use (decimal degrees, xx.xxxxx;-yyy.yyyyy);
- c. Duration of each use (in hours as indicated by the hour timer);
- d. Reason for use (regular prime use, emergency, testing & maintenance, etc.);
- e. Calendar year operation in terms of fuel consumption (in gallons) and total hours; and,
- f. Fuel sulfur concentration (may use the supplier's certification of sulfur content if it is maintained as part of this log).

[District Rule 1303(A)]

7.This unit shall not operate within 1000 feet of the outer boundary of any K-12 school for more than 45 days. Such operation will require the submittal of an application for a revised permit to operate so that the applicable requirements of the California Health and Safety Code Section 42301.6 will be met.

[District Rule 1302 and H&S Code 42301.6]

8.A facility wide Comprehensive Emission Inventory (CEI) for all emitted criteria and toxic air pollutants must be submitted to the District, in a format approved by the District, upon District request.

[District Rule 107(b), H&S Code 39607 & 44341-44342, and 40 CFR 51, Subpart A]