



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

B011412

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 2026

OWNER OF OPERATOR (Co. #866)

Southern California Logistics Airport
18374 Phantom
Victorville, CA 92394

EQUIPMENT LOCATION (Fac. #3343)

SCLA - Maintenance Yard
18630 Readiness Street
Victorville, CA 92394

Description:

DIESEL IC ENGINE, LOW USE, PORTABLE SWEEPER (21055) consisting of: Year of Manufacturer 2001, Tier 1, USEPA Family 1JDXL06.8014.

One John Deere, Diesel fired internal combustion engine Model No. 4045TF150A and Serial No. PE4045T160555, Turbo Charged, producing 99 bhp with 4 cylinders at 2400 rpm while consuming a maximum of 6.0 gal/hr. This equipment powers a Elgin Sweeper Model No. Crosswind Air Regenerative and Serial No. 1059376, rated at 3 cubic yards.

EMISSIONS RATES

Emission Type	Est. Max Load	Unit
CO	0.675	gm/bhp-hr
NOx	5.4	gm/bhp-hr
PM10	0.21	gm/bhp-hr
SOx	0.006	gm/bhp-hr
VOC	0.3	gm/bhp-hr

CONDITIONS:

1. This certified portable diesel internal combustion engine 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. Unless otherwise noted, this equipment shall also be operated in accordance with all data and specifications submitted.

Fee Schedule: 1 (b) Rating: 99 bhp SIC: 9199 SCC: 20100102 Location/UTM(Km): 465E/3828N

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.

Southern California Logistics Airport
18374 Phantom
Victorville, CA 92394

By: **COPY**
Brad Poiriez
Air Pollution Control Officer

with the application for this permit.
[District Rule 1302]

2.This diesel ICE 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 generator must be moved to another facility annually for a valid operational reason.
[Title 17 CCR 93116.2(a)(29)]

3.This unit shall only be fired on ultra-low sulfur diesel fuel whose sulfur concentration is less than or equal to 0.0015% (15 ppm) on a weight per weight basis per CARB Diesel or equivalent requirements; or alternative diesel fuel, or CARB diesel fuel utilizing fuel additives, that has been verified through the Verification Procedure for In-Use Strategies to Control Emissions from Diesel Engines.
[Title 17 CCR 93116.3(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.
[Title 17 CCR 93116.4(b)(2)(A)]

5.This engine shall not be operated for more than 20 hours in any one calendar day.
[District Rule 1303 BACT]

6.This engine may not operate more than 200 hours per calendar year as it has been designated as "low-use" pursuant to Title 17 CCR 93116 and is therefore exempt from the fleet requirements of sections 93116.3(c)(1) and 93116.3(c)(2) pursuant to section 93116.3(c)(3)(C).
[Title 17 CCR 93116.2(a)(23) and 9.3116.3(c)(3)and(5)]

7.The owner/operator shall maintain a operations log for this unit 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 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 (locations swept);
- c. Duration of each use (in hours as indicated by the hour timer);
- d. Reason for each use (testing & maintenance, emergency, required emission testing);
- e. Calendar year operation in terms of fuel consumption (in gallons) or total hours; and,
- f. Fuel sulfur concentration (the o/o may use the supplier's certification of sulfur content if it is maintained as part of this log).

[Title 17 CCR 93116]

8.The owner/operator of portable, diesel-fired engines that are exempted from the requirements of section 93116.3(c)(1) and 93116.3(c)(2) pursuant to section 93116.3(c)(3)(C) of Title 17 CCR 93116, must keep and maintain records pursuant to condition 7. The Responsible Official (owner/operator) must provide the following compliance report to the District and CARB by March 1 of each calendar year indicating the following:

- a. The permit number of each low-use engine; and
- b. The hour meter readings take at the beginning and end of the previous calendar year for each low-use engine.

Compliance Reports should be sent to the District via mail or electronically to reporting@mdaqmd.ca.gov
Compliance Reports should be mailed to CARB at:
ARB/PERP
P.O. Box 2038
Sacramento, CA 95812
[Title 17 CCR 93116.4(b)and(d)]

9.A USEPA Tier 1 certified engine may not be sold, or offered for sale, to an end user in California on or after January 1, 2020. The sale of engines for resale outside of California is not prohibited.
[Title 17 CCR 93116.3(e)]

10.This engine is subject to the requirements of the Airborne Toxic Control Measure For Diesel Particulate Matter From Portable

Engines Rated At 50 Horsepower and Greater (Title 17 CCR 93116). In the event of conflict between these conditions and the ATCM, the more stringent shall govern.
[Title 17 CCR 93116]

11.This equipment may be serviced, inspected and maintained at 14177 McArt Road in Victorville, and all records and permit posting requirements may be met at that location.
[District Rule 204]

12.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]