



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

INACTIVE

B010718

Inactive type Permit has no description information.

EXPIRES LAST DAY OF: APRIL 2015

OWNER OF OPERATOR (Co.#2830)

Trogon Development, LLC
37000 Santa Fe Street
Daggett, CA 92327

EQUIPMENT LOCATION (Fac.#1880)

Coolwater Generating Station
37000 Santa Fe Street
Daggett, CA 92327

Description:

DIESEL IC ENGINE, PORTABLE, LOW USE, ARC WELDER consisting of: Year of Manufacture 1987; Tier 0

One Deutz Diesel, Diesel fired internal combustion engine Model No. F3L-912 and Serial No. tbd, producing 53.6 bhp with 3 cylinders at 2500 rpm while consuming a maximum of 3.0 gal/hr. This equipment powers a Lincoln Electric Welder Model No. SAE-350 and Serial No. A-1079323, rated at.

EMISSIONS RATES

Emission Type	Est. Max Load	Unit
CO	0.358	gal/hr
NOx	1.66	gal/hr
PM10	0.118	gal/hr
SOx	0.11	gal/hr
VOC	0.132	gal/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, 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: 1 (b)

Rating: 53.6 bhp

SIC: 4911

SCC: 20200102

Location/UTM(Km): 513E/3861N

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.

Trogon Development, LLC
P.O. Box 1605
Canovanas, PR 00729

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

- 2.This diesel ICE and its associated equipment cannot be operated at the same footprint (spot) for more than 365 consecutive days. (This system must be moved within this facility or moved to another facility annually.)
- 3.This unit shall only be fired on ultra-low sulfur diesel fuel, whose sulfur concentration is less than or equal to 0.0015% or 15 ppm on a weight per weight basis per CARB Diesel or equivalent requirements. (Title 17 CCR Section 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.
- 5.The o/o shall maintain a 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. Calendar year operation in terms of operating location, fuel consumption (in gallons) and total hours; and,
 - b. Fuel sulfur concentration (the o/o may use the supplier's certification of sulfur content if it is maintained as part of this log).
- 6.
- 7.
- 8.The fleet under control of this o/o is subject to and shall comply with the weighted PM emission fleet averages expressed as grams per brake horsepower-hour (g/bhp-hr) by the listed compliance dates in Title 17 CCR Section 93116.3(c).

Fleet Standard Compliance;

Engines <175 bhp	Engines >175 to 749 bhp	Engines >750 bhp
Date (g/bhp-hr)	(g/bhp-hr)	(g/bhp-hr)
1/1/2013	0.3	0.15
1/1/2017	0.18	0.08
1/1/2020	0.04	0.02

Fleet is defined in Title 17 CCR Section 93116.2(16).

- 9.The o/o of this unit must submit a Statement of Compliance signed by the Responsible Official that the fleet standards are being achieved and a summary that identifies each portable engine in the fleet and the associated emission rate (g/bhp-hr) and other required information, see Title 17 CCR 93116.4(e)(2), (3), (4), (5), (6) and (7) for the following compliance statement submittal dates:

Weighted DPM Emission	Fleet Average	Date	Submit by
January 1, 2013	March 1, 2013		
January 1, 2017	March 1, 2017		
January 1, 2020	March 1, 2020		

- 10.This portable equipment shall not be operated and/or located within 1,000 feet of a public or private school (kindergarten through 12th grade) of more than 12 students for more than 45 consecutive days without completing the notification required by Health and Safety Code \S\S 42301.6.
- 11.This unit 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 requirements of the ATCM shall govern.