



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

INACTIVE

E007525

Inactive type Permit has no description information.

EXPIRES LAST DAY OF: MARCH 2017

OWNER OF OPERATOR (Co.#603)

Luz Solar Partners LTD., VIII
437 Madison Avenue 22nd Floor, Suite A
New York, NY 10022

EQUIPMENT LOCATION (Fac.#975)

Harper Lake SEGS VIII
43880 Harper Lake Road
Hinkley, CA 92347

Description:

DIESEL IC ENGINE, PORTABLE, EMERGENCY AIR COMPRESSOR, SEGS VIII & IX consisting of:

One John Deere, Diesel fired internal combustion engine Model No. 6076AF-00 and Serial No. RG6076A115700, Turbo Charged, producing 250 bhp with 6 cylinders at 2100 rpm while consuming a maximum of 23.0 gal/hr. This equipment powers a Sullair Corporation Compressor Model No. 008828-002 and Serial No. 00689008598, rated at 750 scfm.

EMISSIONS RATES

Emission Type	Est. Max Load	Unit
CO	180.0	gm/hr
NOx	1895.0	gm/hr
VOC	100.0	gm/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.

2. This diesel ICE and its associated equipment cannot be operated at the same engine-print (spot) for more than 365 consecutive days. (This system must be moved within this facility or moved to another facility annually.)
[Title 17 CCR 93116.2(a)(29)]

Fee Schedule: 7 (g)

Rating: 1 device

SIC: 4911

SCC: 20100102

Location/UTM(Km): 469E/3876N

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.

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

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 by January 1, 2012.
[Title 17 CCR 93116.4(c)(2)(A)]

5.This unit shall be limited to use for 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 20 hours per year for testing and maintenance, excluding compliance source testing.
[Title 17 CCR 93116.2(a)(12) and 9.3116.3(c)(4)]

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 and duration of each use (in hours);
- b. Reason for use (emergency use, testing & maintenance, etc);
- c. Calendar year operation in terms of fuel consumption (in gallons) and total hours; and,
- d. 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 93116.4(c)(2)(C)]

7.This portable, uncertified, emergency engine shall be removed from service or replaced no later than January 1, 2017. The replacement engine shall be certified to the most stringent of either the federal or California emission standards for the appropriate class and category of nonroad engine in effect at the time of replacement.
[Title 17 CCR 93116.3(b)(1)(B)]

8.The owner/operator 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).

Compliance and Submittal Dates Pursuant to 17 CCR 93116.4(e)(2):

Weighted DPM Emission Fleet Average Date(s):

January 1, 2013; January 1, 2017; and January 1, 2020.

Submit Compliance Reports by:

March 1, 2013; March 1, 2017; and March 1, 2020, respectively.

9.The owner/operator of fleets that are exempted from the requirements of section 93116.4 pursuant to section 93116.4 (a), the Responsible Official shall certify that all portable diesel-fueled engines in the fleet satisfy the requirements of section 93116.4(a). See Title 17 CCR 93116.4(f) for details.