



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

INACTIVE

B009352

Inactive type Permit has no description information.

EXPIRES LAST DAY OF: JANUARY 2021

OWNER OF OPERATOR (Co. #2733)

NextEra Energy Capital Holdings, Inc.
700 Universe Blvd.
Juno Beach, FL 33408

EQUIPMENT LOCATION (Fac. #941)

Resurgence Solar & BESS
41100 Highway 395
Boron, CA 93516

Description:

PORTABLE IC ENGINE, DIESEL AIR COMPRESSOR 06 consisting of: Year of Manufacture/Model Year 2002, USEPA Engine Family 2JDXL06.8016, Tier 1, EPA Certificate JDX-NR5-02-10, CARB EO U-R-004-0121.

One John Deere, Diesel fired internal combustion engine Model No. 4045DF and Serial No. PE 4045D187170, producing 85 bhp with 4 cylinders at 2400 rpm while consuming a maximum of 5.0 gal/hr. This equipment powers a Sullivan-Palatek Compressor Model No. D250QJDC and Serial No. 22079, rated at 100 psi.

EMISSIONS RATES

Emission Type	Est. Max Load	Unit
NOx	5.7	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, 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.
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.)

Fee Schedule: 1 (b)

Rating: 85 bhp

SIC: 4911

SCC: 20200102

Location/UTM(Km): 450E/3874N

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 diesel fuel whose sulfur concentration shall be 0.0015% or 15 ppm 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. Date and location (in UTM or Lat/Lon) of each use and duration of each use (in hours);
- b. Reason for use (testing & maintenance, emergency, required emission testing);
- 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).

6.The fleet* (engines <175 bhp) under control of this owner/operator is subject to and shall comply with the weighted Diesel Particulate Matter (DPM) emission fleet averages** expressed as grams per brake horsepower-hour (g/bhp-hr) of Title 17 CCR Section 93116.3(c) & (d) by the following dates:

// Fleet Standard Compliance Date // Weighted DPM (g/bhp-hr)

January 1, 2013 // 0.3

January 1, 2017 // 0.18

January 1, 2020 // 0.04

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* Fleet is defined in Title 17 CCR Section 93116.2(p) as one or more portable unit(s).

** The method used to calculate the Fleet Average is found in Title 13 CCR 93116.3(d).

7.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 required by Title 17 CCR 93116.4(e)(2), (3), (4), (5), (6) and (7) for the following compliance statement submittal dates:

// Weighted DPM Emission Fleet Standard Compliance Date // Submit Statement of Compliance by

January 1, 2013 // March 1, 2013

January 1, 2017 // March 1, 2017

January 1, 2020 // March 1, 2020

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8.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 shall govern.