



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

INACTIVE

E008981

Inactive type Permit has no description information.

EXPIRES LAST DAY OF: JANUARY 2016

OWNER OF OPERATOR (Co. #1302)

Blythe Energy, Inc.
385 N Buck Blvd
Blythe, CA 92225

EQUIPMENT LOCATION (Fac. #2262)

Blythe Energy, Inc.
385 N. Buck Blvd
Blythe, CA 92225

Description:

PORTABLE DIESEL IC ENGINE, NON-CERTIFIED, EMERGENCY FIRE PUMP consisting of: Year of Manufacture Unknown: USEPA Family Name NA: CARB Executive Order NA: Tier 0,

One Ford, Diesel fired internal combustion engine Model No. 2U1L-6007-SA and Serial No. 02-04-009097, After Cooled, Direct Injected, Other, Other, Turbo Charged, producing 250 bhp with 8 cylinders at 2300 rpm while consuming a maximum of 13.0 gal/hr. This equipment powers a Guild Pump Model No. STX and Serial No. I-64409, rated at.

EMISSIONS RATES

Emission Type	Est. Max Load	Unit
CO	8.5	gm/bhp-hr
NOx	6.9	gm/bhp-hr
VOC	1.0	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 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.

[40 CFR Part 63, Subpart ZZZZ]

Fee Schedule: 7 (g)

Rating: 1 device

SIC: 4911

SCC: 20200102

Location/UTM(Km): 715E/3725N

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.

Blythe Energy, Inc
385 N Buck Blvd

Blythe, CA 92225-3301

By: **COPY**

Brad Poiriez

Air Pollution Control Officer

2.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. [17 CCR 93116]

3.A non-resettable hour meter with a minimum display capability of 9,999 hours shall be installed and maintained on this unit to indicate elapsed engine operating time. [17 CCR 93116; 40 CFR \S63.6625(f)]

4.This unit shall be limited to use for emergency power, defined as in response to a fire or due to low fire water pressure. In addition, this unit shall be operated no more than 50 hours per year for testing and maintenance, excluding compliance source testing. Time required for source testing will not be counted toward the 50 hour per year limit. [Title 13 CCR Section 93116]

5.The requirements of section 93116, the hour limits indicated above, do not apply to in-use emergency fire pump assemblies that are driven directly by stationary diesel-fueled CI engines and only operated the number of hours necessary to comply with the testing requirements of National Fire Protection Association (NFPA) 25 "Standard for the Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems," 2002 edition, which is incorporated herein by reference. [CCR Section 93116]

6.The o/o 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 and duration of each use (in hours per hour timer);
- 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). [Title 17 CCR 93116; 40 CFR \S63.6655(f); Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

7.The owner/operator shall conduct inspections in accord with the following schedule. All inspections must occur at least annually regardless of operating hours.

- a) Change oil and filter every 500 hours of operation or annually, whichever comes first, or use an oil change analysis program to extend oil change frequencies per the requirements in 40 CFR 63.6625(i);
- b) Inspect air cleaner every 1,000 hours of operation or annually, whichever comes first; and
- c) Inspect all hoses and belts every 500 hours of operation or annually, whichever comes first, and replace as necessary. [40 CFR Part 63.6630(a); Table 2d.4., Subpart ZZZZ]

8.The owner/operator shall minimize the engine's time spent at idle during startup and minimize the engine's startup time to a period needed for appropriate and safe loading of the engine, not to exceed 30 minutes. [40 CFR 63.6625(h)]

9.This equipment shall be regulated as a stationary diesel IC engine, as clarified in the definition of a portable source in 93115.4(a)(72). As a stationary source, this unit is subject to the requirements of the Airborne Toxic Control Measure (ATCM) for Portable Compression Ignition Engines Title 17 CCR 93116 and 40 CFR 63 Subpart ZZZZ (RICE NESHAPs). In the event of conflict between conditions and the referenced regulatory citations, the more stringent requirements shall govern. [Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]