



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

E009492

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: JANUARY 2026

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:

PROPANE IC ENGINE, EMERGENCY GENERATOR (CHILLER BLDG) consisting of:

One Ford, Propane fired internal combustion engine Model No. WSG106816005E-NA and Serial No. 01-11-012316, Direct Injected, Inter Cooled, producing 114 bhp with 4 cylinders at 1800 rpm while consuming a maximum of 12.0 gal/hr. This equipment powers a Olympian Generator Model No. G60F3 and Serial No. Oly00000ENFC00847, rated at 75 KVA.

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.

[District Rule 204]

[40 CFR Part 63, 63.6605(b), 63.6640(a)]

2. This ICE shall only be fired on propane (LPG).

[District Rule 1302]

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.

[40 CFR 63.6625(f)]

Fee Schedule: 7 (g)

Rating: 1 device

SIC: 4911

SCC: 20100202

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

4.This unit shall be limited to use for emergency power, defined as in response to a fire or when commercially available power has been interrupted. Emergency stationary RICE located at area sources of HAP may be operated for up to 50 hours per calendar year in non-emergency situations 40 CFR 63.6640(f)(4). In addition, pursuant to 17 CCR 93115.6(b) this unit shall be operated no more than 100 hours per year for testing and maintenance. The 100 hours of testing and maintenance hours are counted as part of the 50 hours of operation in non-emergency situations provided in 40 CFR 63.6640(f)(4). Except as provided in 40 CFR 63.6640 (f)(4)(ii), the 50 hours per year for non-emergency situations cannot be used for peak shaving or non-emergency demand response, or to generate income for a facility to an electric grid or otherwise supply power as part of a financial arrangement with another entity.
[40 CFR 63.6640(f)(4)]

5.The owner/operator shall maintain an operations log for this equipment 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/or Federal personnel, upon request. The log shall include, at a minimum, the information specified below:

- (a) Date of each use and hours of operation with documentation of how many hours are spent for emergency operation, including what classified the operation as emergency, and how many hours are spent for non-emergency operation, including what classified the operation as non-emergency; and,
 - (b) Monthly and calendar year operation in terms of total hours, both emergency and non-emergency use, classified as described in 'a.' above; and,
 - (c) Monthly fuel use; and,
 - (d) Documentation of certified fuel use, as required by condition 2 (may use the supplier's certification of sulfur content if it is maintained as part of this log); and,
 - (e) Maintenance performed on this equipment, inclusive of the management practice requirements of condition 6 below.
- [40 CFR 63.6655(f)]

6.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 spark plugs every 1,000 hours of operation or annually, whichever comes first;
- (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; Table 2d.5., Subpart ZZZZ]

7.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)]

8.This unit is subject to the requirements of 40 CFR 63 Subpart ZZZZ (RICE NESHAPs). In the event of conflict between conditions and the referenced regulatory citation, the more stringent requirements shall govern.

[40 CFR 63, Subpart ZZZZ]

9.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]