



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

B007956

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:

DUCT BURNER UNIT 2 consisting of: Natural gas burner located within the heat recovery steam generator covered by B007954, maximum heat input of 120 MMBtu/hr. Manufacturer Forney, model # 1002-WPS-C1 and serial #17202.

CONDITIONS:

1. Operation of this equipment shall be conducted in accordance with all data and specifications submitted with the application under which this permit is issued unless otherwise noted below.
[District Rule 1302(C)(2)(a)]
2. This equipment shall be exclusively fueled with pipeline quality natural gas and shall be operated and maintained in strict accord with the recommendations of the manufacturer/supplier and/or sound engineering principles.
[40 CFR 60.49b]
3. This duct burner shall be operated in compliance with all applicable requirements of 40 CFR 60 Subpart Db - Standards of Performance for Industrial-Commercial-Institutional Steam Generating Units (NSPS Db) including but not limited to recordkeeping and reporting requirements.
[40 CFR 60.49b]
4. This duct burner shall not be operated unless the combustion turbine generator with valid District permit B007954, selective catalytic reduction system with valid District permit C007960, and oxidation catalyst with valid District permit C010833 are in operation.

Fee Schedule: 2 (f) Rating: 120000000 Btu SIC: 4911 SCC: 10100601 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

[District Rule 1303]

5. Fuel use by this equipment shall be recorded and maintained on site for a minimum of five (5) years and shall be provided to District personnel on request.

[40 CFR 70.6 (a)(3)(B) - Periodic Monitoring Requirements]

6. Records of fuel supplier certifications of fuel sulfur content shall be maintained to demonstrate compliance with the sulfur dioxide standard; PUC regulated pipeline quality natural gas meets this requirement.

[40 CFR 60.42b(k)(2) and 60.49b(r)(1)]

7. 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]

[PSD SE 03-01 4/04]