



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

C007959

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:

SCR UNIT 1 consisting of: Selective catalytic reduction system with a catalyst located within the power train covered by B007953 and an ammonia injection system. Manufacturer is Hitachi Zosen, model # NOxNON-700 and serial numbers will be specified when available.

CONDITIONS:

1. Operation of this equipment shall be conducted in compliance with all data and specifications submitted with the application under which this permit is issued unless otherwise noted below.

[District Rule 1302(B)(1)(a)]

[PSD SE 03-01 4/04]

2. This equipment shall be operated and maintained in strict accord with the recommendations of its manufacturer or supplier and/or sound engineering principles.

[District Rule 1302(B)(1)(a)]

[PSD SE 03-01 4/04]

3. This equipment shall be operated concurrently with the combustion turbine generator with valid MDAQMD permit B007953.

[District Rules 1302(B)(1)(a) and 1303]

[PSD SE 03-01 4/04]

4. Ammonia shall be injected whenever the selective catalytic reduction system has reached or exceeded 550 deg Fahrenheit. Except

Fee Schedule: 7 (h)

Rating: 1 device

SIC: 4911

SCC: 99999999

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

during periods of startup and shutdown, ammonia slip shall not exceed 10 ppmvd (corrected to 15% oxygen), averaged over three hours.

[District Rules 1302(B)(1)(a) and 1303]

[PSD SE 03-01 4/04]

5. Ammonia injection by this equipment in pounds per hour shall be recorded and maintained on site for a minimum of five (5) years and shall be provided to MDAQMD personnel on request.

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

[PSD SE 03-01 4/04]