



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

C005273

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: JUNE 2026

OWNER OF OPERATOR (Co.#1047)

High Desert Power Project, LLC
19000 Perimeter Road
Victorville, CA 92394

EQUIPMENT LOCATION (Fac.#1849)

High Desert Power Project
19000 Perimeter Road
Victorville, CA 92394

Description:

SCR UNIT 3F-2 consisting of: a Cormetech selective catalytic reduction system with a catalyst located within the combustion turbine generator covered by B005267 and an ammonia injection system.

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 98-01 3/10]

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 98-01 3/10]

3. This equipment shall be operated concurrently with the combustion turbine generator covered in valid permit B005267.

[District Rule 1302; District Rule 1303(A)]

Fee Schedule: 7 (h)

Rating: 1 device

SIC: 4911

SCC: 20100201

Location/UTM(Km):
473E/3820N

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.

High Desert Power Project, LLC
ATTN: Accounts Payable

Victorville, CA 92394

By: **COPY**

Eldon Heaston
Air Pollution Control Officer

4. Ammonia shall be injected whenever the selective catalytic reduction system has reached or exceeded 550 degrees Fahrenheit except for periods of equipment malfunction. Except during periods of startup, shutdown and malfunction, ammonia slip shall not exceed 10 ppmv dry at 15% oxygen, averaged over three hours.

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

[PSD SE 98-01 3/10]

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 District personnel on request.

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

[PSD SE 98-01 3/10]