



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

AUTHORITY TO CONSTRUCT

C008456

If construction is not completed by the expiration date of this permit, it may be renewed for one additional year upon payment of applicable fees. Any additional extension will require the written approval of the Air Pollution Control Officer. This Authority to Construct may serve as a temporary Permit to Operate provided the APCO is given prior notice of intent to operate and the Permit to Operate is not specifically denied.

EXPIRES LAST DAY OF: NOVEMBER 2025

OWNER OF OPERATOR (Co. #86)

MAGTFTC MCAGCC
Box 788110, Bldg 1418
Twentynine Palms, CA 92278-8110

EQUIPMENT LOCATION (Fac. #3252)

USMC AGCC - USMC Utilities
Box 788110, Bldg. 1451
Twentynine Palms, CA 92278

Description:

SELECTIVE CATALYTIC REDUCTION SYSTEM (BLDG 1577) consisting of: A selective catalytic reduction (SCR) system, custom designed by Envirokinetics, with a 4,000 gal tank and with aqueous ammonia injection, reducing NOx to 3 ppm at 15% oxygen.

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 204]

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 204]

3. This equipment shall be operated concurrently with the combustion turbine generator with valid MDAQMD permit B008457 except under limited circumstances as described by permit B008457.

[District Rule 1303]

4. Ammonia shall be injected whenever the selective catalytic reduction system has reached or exceeded 650 deg Fahrenheit except under limited circumstances as described by permit B008457. Except during periods of startup and shutdown, ammonia slip shall not exceed 5 ppmvd (corrected to 15% oxygen), averaged over three hours.

Fee Schedule: 7 (h)

Rating: 1 device

SIC: 9711

SCC: 20100201

Location/UTM(Km): 587E/3788N

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.

MAGTFTC MCAGCC
Box 788110, Building 1418

Twentynine Palms, CA 92278-8110

By: **COPY**
Brad Poiriez
Air Pollution Control Officer

