



**MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT**

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

**INACTIVE**

C010167

Inactive type Permit has no description information.

**EXPIRES LAST DAY OF: JULY 2009**

**OWNER OF OPERATOR (Co.#46)**

Victorville, City of  
14343 Civic Drive  
Victorville, CA 92392-2399

**EQUIPMENT LOCATION (Fac.#2666)**

Victorville - SCLA Power Plant #1  
17951 Phantom West  
Victorville, CA 92394

**Description:**

SCR CATALYST, UREA INJECTION (BFG 2) consisting of: Argillon SiNOx SCR System; Serial # ATCOV002

**EQUIPMENT**

Capacity	Equipment Description
0	Ammonia Injection Lance
0	Mixing Duct
0	Reaction Chamber

**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.
2. This equipment shall be installed, operated and maintained in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles.
3. This equipment shall be operated concurrently with the internal combustion engine generator set with valid MDAQMD permit B010135.

Fee Schedule: 7 (h)

Rating: 1 device

SIC: 4911

SCC: 20100202

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.

Victorville, City of  
Public Works - Fleet Division  
  
Victorville, CA 92392-2399

By: **COPY**  
**Eldon Heaston**  
Air Pollution Control Officer

4. Urea shall be injected whenever the selective catalytic reduction system has reached or exceeded 500 deg Fahrenheit. Except during periods of startup and shutdown, ammonia slip shall not exceed 10 ppmvd (corrected to 15% oxygen), averaged over three hours.
5. The Urea injection rate should be approximately 4.8 gallons per megawatt-hour.
6. The aqueous solution should contain 32.5% urea.
7. The Compliance Assurance Monitoring (CAM) Plan and/or a Parametric Emission Monitoring System (PEMS) required by permit B010135 should include the SCR operating parameters, including but not limit to the operating temperature range, pressure drop range, urea aqueous solution injection rate range, and urea content of the aqueous solution.