



**MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT**

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

**INACTIVE**

B008782

Inactive type Permit has no description information.

**EXPIRES LAST DAY OF: SEPTEMBER 2005**

**OWNER OF OPERATOR (Co.#453)**

Victor Valley Wastewater Reclamation Authority  
20111 Shay Road  
Victorville, CA 92394

**EQUIPMENT LOCATION (Fac.#1124)**

VVWRA - 20111 Shay  
20111 Shay Road  
Victorville, CA 92394

**Description:**

BOILER #1 consisting of: A Cleaver Brooks Model CEW-700-400-150 natural gas-fired boiler equipped with a low-NOx (12 ppm) burner and related ancillary equipment. Note that horsepower has been converted to Btu assuming 2550 Btu per horsepower-hour (Rule 301). Note that this permit includes ancillary equipment that is common to permits B008782 and B008783.

**EQUIPMENT**

Capacity	Equipment Description
16.73	Cleaver Brooks Boiler (16.7375 MMBtu/hr)
0.06	Combustion Air Blower (25 hp)
0.05	Feed Water Pump (20 hp)
0.05	Deaerator Feed Water Pump #1 (20 hp) - common to B008782 and B008732
0.05	Deaerator Feed Water Pump #2 (20 hp)
0.0051	Duplex Condensate Pumps (two one hp motors)

**CONDITIONS:**

1. This equipment shall be installed, operated and maintained in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of contaminants.

Fee Schedule: 2 (e)

Rating: 16950000 Btu

SIC: 4952

SCC: 10200602

Location/UTM(Km):  
467E/3831N

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.

Victor Valley Wastewater Reclamation  
Authority  
P.O. Box 370  
Adelanto, CA 92301

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

2. 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.

3. This unit shall meet the following emission limits (Rule 1157), when the annual heat input is greater than or equal to 50,000 MMBtu (corrected to 3% oxygen):

- a. Carbon monoxide less than 400 ppmv; and
- b. NOx less than 70 ppmv, and/or 0.084 lbs/MMBtu of heat input.

4. The owner/operator shall maintain a log for this equipment, which, at a minimum, contains the information specified below. This log shall be maintained current and on-site for a minimum of five (5) years and shall be provided to District personnel on request:

- a. Annual fuel use (MMcf) or heat input (MMBtu), on a calendar year basis.
- b. Annual compliance test or tune-up verification.

5. This equipment shall be tested to determine compliance with applicable limits through emission compliance testing, according to Rule 1157, not less than once every twelve (12) months. A tune-up may be performed in lieu of a compliance test for years when the annual heat input is less than 50,000 MMBtu.

6. This device shall be equipped with a non-resettable fuel meter.