



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

C008356

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: OCTOBER 2025

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:

FLARE, DIGESTER GAS (#1) consisting of: Whessoe Varec 244W Series, 12.2 MMBtu/hr; 4", 22,250 cu. Ft. maximum flow;

CONDITIONS:

1. This flare shall be operated and maintained in strict accord with the manufacturer's and/or supplier's recommended procedures and sound engineering principles and in compliance with federal, state, regional and local waste water discharge permits.

2. This flare shall only burn digester gas produced at this treatment plant.

3. An operations log shall be maintained on-site for at least five (5) years and be made available to MDAQMD personnel on request.

This log shall contain, as a minimum, the following:

- The heating value of the digester gas in BTU/cubic foot - determined on at least a Quarterly basis,
- Amount of digester gas burned daily, in cubic feet
- Amount of digester gas burned monthly, in cubic feet
- Amount of digester gas burned annually, in cubic feet

4. Emissions from this facility, including all stationary and portable emissions, may not exceed the following emission limits, based on a rolling 12 month summary:

- NOx - 24.9 tons/year;
- VOC (as CH4) - 24.9 tons/year;

Fee Schedule: 2 (a)

Rating: 100000Btu

SIC: 4952

SCC: 50100789

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
20111 Shay Road
Victorville, CA 92394

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

- c. PM10 - 14.9 tons/year;
- d. Single Hazardous Air Pollutant (HAP) - 9.9 tons/year;
- e. All Combined HAPs - 24.9 tons/year; and
- f. SOx - 24.9 tons/year.

5. A facility wide Comprehensive Emission Inventory Report (CEIR) for all emitted criteria and toxic air pollutants must be submitted to the District annually, in a format approved by the District, no later than April 30 of the following year.

6. This facility shall not treat more than 14.5 million gallons of waste water per day.