



# 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

B003417

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:**

POTW - SLUDGE TREATMENT SYSTEM consisting of: Sludge treatment system, with three meter wide gravity belt thickener, three sludge storage lagoons, eleven sludge drying lagoons, and a dried sludge storage pad.

### **EQUIPMENT**

Capacity	Equipment Description
20	Gravity Belt Thickener Sludge Feed Pump
50	Gravity Belt Thickener Screw Conveyors, 2 @ 25 hp
5	Gravity Belt Thickener Drive
6	Gravity Belt Thickener Air Compressors, 2 @ 3 hp
1.5	Gravity Belt Thickener Pneumatic Compressor
10	Gravity Belt Thickener Booster Pump
3	Gravity Belt Thickener Polymer Pump
4.22	Polymer Feed Package Unit
1.5	Dredge Winch Motors, 2 @ 0.75 hp
50	Dredge Pumps, 2 @ 25 hp

### **CONDITIONS:**

Fee Schedule: 1 (b)      Rating: 151.22 bhp      SIC: 4952      SCC: 50100793      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

- 1.This facility shall not treat more than 14.5 million gallons of waste water per day.
  
- 2.An operations log shall be maintained on-site for at least two (2) years and be made available to MDAQMD personnel on request. This log shall contain, as a minimum, the amount of waste water received and treated each day.
  
- 3.The applicant shall be required to comply with all applicable MDAQMD Rules and Regulations, which include the applicable rules of Regulation IV.
  
- 4.This equipment shall only be operated/maintained in strict accord with manufacturer's/supplier's recommendations; sound engineering principles; and/or federal, state, regional and local waste water discharge permits.
  
- 5.Emissions from this facility, including all stationary and portable emissions, may not exceed the following emission limits, based on a rolling 12 month summary:
  - a. NOx - 24.9 tons/year, verified by compliance tests and hours of operation,
  - b. VOC as CH4 - 24.9 tons/year, verified by compliance tests and hours of operation,
  - c. PM10 - 14.9 tons/year, verified by compliance tests and hours of operation,
  - d. Single Federal Hazardous Air Pollutant (HAP) - 9.9 ton/year, verified by emission calculations, and
  - e. All HAPs - 24.9 tons/year, verified by emission calculations.