



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

S002780

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: FEBRUARY 2025

OWNER OF OPERATOR (Co. #100)

Metropolitan Water District of So Calif
158000 MWD Road
Parker Dam, CA 92267

EQUIPMENT LOCATION (Fac. #571)

MWD - Gene Pumping Plant
158000 MWD Road
Parker Dam, CA 92267

Description:

PAINT SPRAY BOOTH consisting of: M & W Model FF40-16-16, 16' W x 40' D x 16' H, 42" diameter 7.5 hp fan, with forty 20" x 20" x 1" filters.

CONDITIONS:

1. All coatings used with this equipment shall comply with applicable District Rules (including Rules 1113, 1114, 1115, 1116 and 442).

1. This spray booth and associated equipment shall only be operated and maintained in strict accord with manufacturer's/supplier's recommendations and/or sound engineering principles which produce the minimum emissions of contaminants. Operation of this equipment shall be conducted in compliance with data and specifications submitted with the application under which this permit is issued unless otherwise noted below.

[District Rule 1302(C)(2)(a)]

2. A daily record shall be maintained of the VOC emissions from this facility which contains but is not limited to the following:

- Equipment used to apply coating;
- Type of coating used, applicable District Rules and VOC limit;
- Quantity of coating used and VOC content;
- Total VOC emissions if coating covered by Rule 1113, 1114, 1115 or 1116;
- If coating is covered by Rule 442:
 - Total VOC emissions not photochemically reactive and
 - Total VOC emissions photochemically reactive;

Fee Schedule: 7 (h)

Rating: 1 device

SIC: 4941

SCC: 99999999

Location/UTM(Km): 761E/3798N

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.

Metropolitan Water District of So Calif
P O Box 54153

Los Angeles, CA 90054

By: **COPY**

Brad Poiriez

Air Pollution Control Officer

f. Total VOC emissions.

g. Differential pressure across outlet filters.

This information shall be maintained on site for a minimum of two (2) years and be provided to District personnel on request. (NOTE: The daily log information provides a basis for the Toxic Emission Inventory required by AB2588).

2.All coatings used with this equipment shall comply with applicable District Rules (including Rules 1113, 1114, 1115, 1116 and 442).

3.The total VOC emissions for this facility (photochemically reactive and non-photochemically reactive) shall not exceed 250 pounds per day.

3.A daily record shall be maintained of the VOC emissions from this facility which contains but is not limited to the following:

a. Equipment used to apply coating;

b. Type of coating used, applicable District Rules and VOC limit;

c. Quantity of coating used and VOC content;

d. Total VOC emissions if coating covered by Rule 1113, 1114, 1115 or 1116;

e. If coating is covered by Rule 442:

(1) Total VOC emissions not photochemically reactive and

(2) Total VOC emissions photochemically reactive;

f. Total VOC emissions.

g. Differential pressure across outlet filters.

This information shall be maintained on site for a minimum of two (2) years and be provided to District personnel on request. (NOTE: The daily log information provides a basis for the Toxic Emission Inventory required by AB2588).

4.The total photochemically reactive VOC for coatings covered by Rule 442 for this facility shall not exceed 39.6 pounds per day.

4.The emissions from this facility shall be less than the following limits:

a. 8 tons per year of any single HAP or 20 tons per year of any combination of HAPs on a 12 month calendar year basis.

b. 12 tons of PM10 per year calculated on a rolling twelve month summary basis.

c. 20 tons of NOx per year calculated on a rolling twelve month summary basis.

d. 20 tons of VOC per year calculated on a rolling twelve month summary basis.

e. 80 tons of CO per year calculated on a rolling twelve month summary basis.

f. 20 tons of SOx per year calculated on a rolling twelve month summary basis.

Compliance with this limit shall be verified with an emissions inventory as requested by the District.

[District Rule 1303]

5.Discharge filters shall be installed and maintained in a tightly mounted and dimensionally stable condition free of excessive deposits or interference with air flow passages.Differential pressure drops across the discharge filters shall be maintained with the recommendations by the manufacturer.

5.Exhaust filters shall be installed and maintained in a tightly mounted and dimensionally stable condition, free from excessive deposits or interference with airflow passages. The differential pressure across the exhaust filters shall be maintained within the range specified by the manufacturer recommendations.

[District Rule 1302 (C)(2)(a)]

6.This equipment shall not be operated unless the system is in operation in accordance with the manufacturer's specifications, or if manufactured by the applicant, approved by the APCO.

6.The o/o shall not use any motor vehicle or mobile equipment coating that contains hexavalent chromium or cadmium (Section 17 CCR 93112 - Airborne Toxic Control Measure for Emissions of Hexavalent Chromium and Cadmium from Motor Vehicle and Mobile Equipment Coatings). Compliance with this condition shall be verified by the retention of MSDS sheets (or equivalent documentation of chemical content) for every applicable coating used at the facility for two (2) years, and provision of said information to District, State or Federal personnel upon request.

7.The o/o shall not use any motor vehicle or mobile equipment coating that contains hexavalent chromium or cadmium (Section 17 CCR 93112 - Airborne Toxic Control Measure for Emissions of Hexavalent Chromium and Cadmium from Motor Vehicle and Mobile Equipment Coatings). Compliance with this condition shall be verified by the retention of MSDS sheets (or equivalent documentation of chemical content) for every applicable coating used at the facility for two (2) years, and provision of said information to District, State or Federal personnel upon request.

7.A facility wide Comprehensive Emission Inventory (CEI) for all emitted criteria and toxic air pollutants must be submitted to the District, in a format approved by the District, upon District request.
[District Rule 107(b); H&S Code 39607 & 44341-44342; and 40 CFR 51, Subpart A]