MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT
14306 Park Avenue Victorville, CA 92392-2310
760.245.1661 -- 800.635.4617 -- FAX 760.245.2022

RENEWAL

S002872

Renewal type Permit has no description information.

EXPIRES LAST DAY OF: NOVEMBER 2026

OWNER OF OPERATOR (Co.#87)

Commanding Officer, MCLB Barstow, CA
Box 110570 Bldg 196 Attn: Air Program Manager
Barstow, CA 92311-5050

EQUIPMENT LOCATION (Fac.#587)

USMC MCLB - Yermo Annex
USMC Logistics Base
Barstow, CA 923115013

Description:
PAINT SPRAY BOOTH (BLDG 573, AREA 18) consisting of: North (Bay 3), Platinum Finishing Systems Model No. PFS-TCF-20Wx18Hx40D as follows: Volume of Booth: 14,400 cu ft , (20' w x 40' l x 18' h) Air Flow Rate: 35,600 ACFM, One 15 hp Motor: 2 @ 7.5 hp each "Pressure Drop Range: 0.25"- 2.5" W.C. Air is circulated by means of a 36,000 ACFM blower powered by a 25 hp electric motor. Two-stage filter system consisting of 48 filter pads and 48 bag filters, each measuring 20 inches x 20 inches x 2 inches. Facility Elevation is 1964 ft above MSL.

EQUIPMENT

Capacity	Equipment Description
0	Volume of Booth: 14,400 cu. Ft., (20' w x 40' l x 18' h)
0	Air Flow Rate: 35,600 ACFM,
15	Motors, 2 @ 7.5 hp each
0	Pressure Drop Range: 0.25" - 2.5" W.C.
0	Dry Filter material: Polyester Fiber @ 2.0" thick
0	USMC Account No.: 389381

CONDITIONS:

Fee Schedule: 7 (h) | Rating: 1 device | SIC: 9711 | SCC: 40202599 | Location/UTM(Km): 512E/3861N

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.

Commanding Officer, MCLB Barstow, CA
Box 110570 Attn: Air Program Manager
Barstow, CA 92311-5050

By: **COPY**
Brad Poiriez
Executive Director

UNOFFICIAL

1. This equipment (and related application 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 air contaminants. Unless otherwise noted, this equipment shall be operated in compliance with all data and specifications submitted with the application under which this permit is issued below.
[District Rule 1302(B)(1)(a)]

2. All coatings, diluents, thinners, and solvents used within this paint booth shall comply with Rules 442, 1113, 1114, 1115, 1116 and 1118 as applicable. These rules pertain to Usage of Solvents, Architectural Coatings, Wood Products Coatings, and Metal Parts & Products Coatings Operations, Automotive Refinishing Operations, and Aerospace Assembly, Rework and Component Manufacturing Operations.
[District Rules 442, 1113, 1114, 1115, 1116, and 1118]

3. The owner/operator (o/o) shall maintain an operations log for this spray booth current and on-site (or at a central location) for a minimum of five (5) years. This log shall be provided to District, State or Federal personnel upon request and shall include, at a minimum, the following information (NOTE: The daily log information provides a basis for the Toxic Emission Inventory required by AB 2588.):
a. Type and VOC limit under each applicable rule for each coating and solvent used (preparation, thinning, cleanup or other);
b. Quantity used (in gallons) and VOC content (in pounds per gallon or grams per liter) for each type of coating and solvent used;
c. The equipment used, the method of application, and the type of substrate for each use;
d. Total VOC emissions for each day and month of operation, total VOC emissions for each rolling twelve month period, and 30-day rolling average emissions of non-VOC organic solvents; and,
e. Differential pressure readings across the exhaust filters.
[District Rule 1302(B)(1)(a); 40 CFR 70.6(a)(3)(ii)(b)]

4. The owner/operator shall not use an application method other than High Volume Low Pressure (HVLP) spray guns, hand-held Aerosol Coating Products, or Hand Application Methods unless prior written approval is obtain from the District.
[District Rules 1302(B)(1)(a), 1113, 1114, 1115, 1116, and 1118]

5. Coating or solvent use shall not occur within this booth without the enclosure being vented to the air pollution control system under valid District permit C011458.
[District Rule 1302(B)(1)(a)]

6. Spray booth discharge filters shall be installed/maintained in a tightly mounted and dimensionally stable condition, free of excessive deposits or interference with air flow passages. The pressure drop across the discharge filters shall be within the manufacturer's/designer's recommended range of 0.25-2.5 inches WC.If a change in any filter type requires a modification to this range, the District shall be notified in writing prior to the change.
Note: Currently, isocyanate emissions are not specifically regulated. However, the facility may be required to file a Toxics Emissions Inventory and/or conduct a Health Risk Assessment. Based on the Risk Assessment, control of the emissions may be required.
[District Rules 1302(B)(1)(a), 1320]

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 five (5) years, and provision of said information to District, State or Federal personnel upon request.
[District Rule 1116; 17 CCR 93112]

8. This facility shall not spray apply, to metal and plastic surfaces, coatings that contain compounds of chromium (Cr), lead (Pb), manganese (Mn), nickel (Ni), or cadmium (Cd); nor, conduct any paint stripping operations on any substrate that use methylene chloride (MeCl)-containing paint stripping formulations. Contact the MDAQMD if this facility will use any of the above toxic metals and/or MeCl for additional permits requirements.
[40 CFR 63, Subpart HHHHHH]

9. 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; 17 CCR 93400 et seq.; and 40 CFR 51, Subpart A]