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

# RENEWAL

B004194

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:**
VEHICLE UNDERCOATING COMPLEX (BLDG 634) consisting of: One 20' high by 18' wide by 55' long undercoat booth with pit (Undercoat Booth #2), TECD201860PDT, with 90 20" x 20" intake filters, single stage exhaust filtration (90 20" x 20" filters), with 39,000 cfm of air flow. Facility Elevation is 1964 ft above MSL.

## CONDITIONS:

1. Owner/Operator shall ensure this equipment complies with applicable Title V Part II and Part III conditions.
[40 CFR 70.6 (a)(3)(B) - Periodic Monitoring Requirements](For Periodic Monitoring Requirements, see Part II and Part III conditions)
[District Rule 1302]

2. This equipment shall be installed, operated, and maintained in strict accordance 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 also be operated in accordance with all data and specifications submitted with the application under which this permit is issued unless otherwise noted below.
[District Rule 1302]

3. Only High Volume Low Pressure (HVLP) spray guns, hand-held Aerosol Coating Products, or Hand Application Methods shall be used in this equipment unless prior written approval is obtained from the District.
[District Rules 1115, 1116, 1118, 1302]

| Fee Schedule: 7 (i) | Rating: 1 device | SIC: 9711 | SCC: 40299998 | Location/UTM(Km): 512E/3861N |
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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

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4. This equipment shall only be used to apply coatings to military vehicles, military vehicle components, and military equipment.
[District Rule 1302]

5. Operation of this equipment shall comply with Rules 442, 1115, 1116, and 1118 as appropriate. These rules pertain to Usage of Solvents, Metal Parts and Products Coatings Operations, Automotive Refinishing Operations, and Aerospace Assembly, Rework, and Component Manufacturing Operations.
[District Rules 442, 1115, 1116, and 1118]

6. 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 to 2.5" 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 (HRA). Based on the results of the HRA, control of the emissions may be required.
[District Rules 1302, 1320, and 1520]

7. The owner/operator (o/o) shall maintain current and on-site (or at a central location) for a minimum of five (5) years a daily operational log (for each day the equipment is in operation). This daily log shall be provided to the District, State or Federal personnel upon request and shall include, at a minimum, the following information for each day of operation:
a. Equipment used to apply each coating and the type of substrate being coated;
b. Type and amount (in pounds or gallons) of coating and solvent used (preparation, thinning and cleanup or other) and its VOC limit under each applicable rule.
c. VOC content of each type of coating and solvent in pounds per gallon or grams per liter;
d. Total VOC emissions for each day and month of operation;
e. Total VOC emissions for each rolling consecutive twelve month period and rolling 30-day average emissions of non-VOC organic solvents; and,
f. Differential pressure readings across the exhaust filters.
[District Rule 1302]

8. The owner/operator shall not use any motor vehicle or mobile equipment coating that contains hexavalent chromium or cadmium, as discussed in 17 CCR 93112 - Airborne Toxic Control Measure for Emissions of Hexavalent Chromium and Cadmium from Motor Vehicle and Mobile Equipment Coaatings). Compliance with this condition shall be verified by the retention of MSDS/SDS (or equivalent documentation of chemical content) for every applicable coating used at the facility for five (5) years, and these shall be provided to District, State, or Federal personnel upon request.
[District Rule 1116, 17 CCR 93112 Airborne Toxic Control Measure for Emissions of Hexavalent Chromium and Cadmium from Motor Vehicle and Mobile Equipment Coatings]

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

10. The total weight of VOC emissions from this undercoating rack and the undercoating rack covered by District Permit B004753 shall not exceed 250 pounds/day.
[District Rule 1302]

11. 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.
[Rule 107(b), HSC 39607 and 44341-44342, 40 CFR 51, Subpart A]