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

RENEWAL

P011732

Renewal type Permit has no description information.

EXPIRES LAST DAY OF: NOVEMBER 2026

OWNER OF OPERATOR (Co.#84)

NTC - Public Works
Bldg 602, 5th Street
Fort Irwin, CA 92310

EQUIPMENT LOCATION (Fac.#589)

NTC Training Mission
Bldg. 602, 5th street
Fort Irwin, CA 923105085

Description:
PORTABLE SPRAY GUN, AIRLESS SPRAYER (BLDG 6100) SN: 131240600074 consisting of: A TriTech electric airless paint sprayer, model no. T11, Part Number 602-844, and Serial Number TBD, with a maximum spray application rate of 1.17 gallons per minute at a max working pressure of 3300 psi.

CONDITIONS:

1. This equipment shall be installed, operated and maintained in strict accordance with those recommendations of the manufacturer which produce the minimum emissions of contaminants. Unless otherwise noted, this equipment shall also be operated in accordance with all data and specifications submitted with the application for this permit.
[District Rule 204]

2. All coatings, diluents, thinners and solvents shall comply with District Rules 1113, 1114, 1115, and 442 in their entirety. These rules pertain to Architectural Coatings Rule, Wood Products Coating Operations, Metal Parts and Products Coating Operations, and Usage of Solvents respectively.
[District Rules 442, 1113, 1114, and 1115]

3. The owner/operator shall maintain a log for the facility, which, at a minimum, contains the information specified below. This log shall be maintained current and on-site for a minimum of two (2) years and shall be provided to District personnel on request:
a. Date and hours of operation;
b. Manufacturer, type, and amount (in pounds or gallons) of coating and solvent used (preparation, thinning, cleanup or other);

Fee Schedule: 7 (c)	Rating: 1 device	SIC: 9711	SCC: 40200201	Location/UTM(Km): 529E/3902N

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.

NTC - Public Works
Attn: Air Resources Manager

Fort Irwin, CA 92310

By: **COPY**
Brad Poiriez
Executive Director

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c. VOC content of each type of coating and solvent in pounds per gallon or grams per liter;
d. Total amount of VOC and/or organic solvents used per day,and
e. Total amount of VOC and/or organic solvents used per calendar month.
[District Rules 442 and 1302]

4. This facility shall not emit more than 9.9 tons per year of a single HAP and 24.9 tons per year of all HAPs. To ensure compliance, the owner/operator shall calculate and record the annual emissions of Federal Hazardous Air Pollutants (HAPs) in tons per year on a calendar year basis (January 1 through December 31). The list of HAPs can be found in Section 112(b)(1) of the Federal Clean Air Act. This calculation shall be kept current, on-site for a minimum of two years, retained for 5 years, and be provided to District personnel on request. (NOTE: This calculation shall be expanded to cover all toxic substances, used at this facility, which are included in Appendix A of Emission Inventory Criteria And Guidelines Report Criteria for the Air Toxics Hot Spots Program, adopted per the Air Toxics Hot Spots Information and Assessment Act (AB 2588, 1987, Connelly).
Compliance shall be demonstrated annually to the District through the submission of a District approved Comprehensive Emission Inventory Report (CEIR) or other District approved equivalent method. The report shall be submitted to the District upon request.
[District Rule 1320 - NSR for TACs]

5. Pursuant to 40 CFR 63, Subpart HHHHHH, this facility shall not spray apply coatings to metal and plastic surfaces that contain compounds of chromium (Cr), lead (Pb), manganese (Mn), nickel (Ni), or cadmium (Cd) after January 9, 2011. (Contact the MDAQMD for conditions if this facility will use coatings with these compounds and/or MeCl for additional permits requirements.)
[40 CFR 63, Subpart HHHHHH - NESHAP for Paint Stripping and Miscellaneous Surface Coating Operations at Area Sources.]

6. Pursuant to 40 CFR 63, Subpart HHHHHH, this facility shall not conduct any paint stripping operations on any substrate that use methylene chloride (MeCl)-containing paint stripping formulations. (Contact the MDAQMD for conditions if this facility will use coatings with these compounds and/or MeCl for additional permits requirements.)
[40 CFR 63, Subpart HHHHHH - NESHAP for Paint Stripping and Miscellaneous Surface Coating Operations at Area Sources.]

7. This equipment shall not be used for the application of Automotive Coatings.
[District Rule 1116 - Automotive Refinishing Operations]

8. VOC emissions from this device shall be less than 25 pounds per day, defined as any consecutive 24 hour period.
[District Rule 1303 - NSR Requirements]

9. This entire facility (MDAQMD Facility no. 589 - NTC Training Mission) shall not emit any regulated air pollutant or any pollutant listed under section 112(b) of the Clean Air Act listed below in excess of the following limits in any consecutive 12 month period to remain below the USEPA's Synthetic Minor - 80% (SM-80) threshold:

a. Oxides of Nitrogen (NOx): 20 tons per consecutive twelve (12) month period, measured as NO2;
b. Oxides of Sulfur (SOx): 20 tons per consecutive twelve (12) month period;
c. Volatile Organic Compounds (VOC): 20 tons per consecutive twelve (12) month period;
d. Carbon Monoxide (CO): 80 tons per consecutive twelve (12) month period;
e. Hydrogen Sulfide (H2S): 8 tons per consecutive twelve (12) month period;
f. Lead (Pb): 0.48 tons per consecutive twelve (12) month period; and,
g. Particulate Matter 10 microns and less (PM10): 12.0 tons per consecutive twelve (12) month period;
h. Any single Hazardous Air Pollutant (HAP): 8 tons per consecutive twelve (12) month period; and,
i. All HAPs combined: 20 tons per consecutive twelve (12) month period.

For the purposes of implementation of the Title I (Part D) Nonattainment New Source Review (nonattainment NSR), Title I (Part C) Prevention of Significant Deterioration (PSD), and Title V Operating Permit Programs under the Clean Air Act, Facility refers to a stationary source, or group of stationary sources that are located on one or more contiguous or adjacent properties that are owned, operated, supervised, or controlled by one or more Department of Defense (DoD) component(s) that were disaggregated during the course of major source determination(s), based upon appropriate industrial groupings and support facility relationships. Compliance with these limits shall be demonstrated through the submission of an installation-wide Comprehensive Emission Inventory (CEI) for all emitted regulated air pollutants or any pollutant listed under section 112(b) of the Clean Air Act (including 12 month emissions summary). Exceedance of these emission limits may trigger offsets, BACT, and/or require submission of a Title V permit application.

[District Rules 1302 and 1303, 40 CFR 51.165, 40 CFR 52.21(b), 40 CFR 70.2 and "Major Source Determinations for Military Installations under the Air Toxics, New Source Review, and Title V Operating Permit Programs of the Clean Air Act," memorandum from John S. Seitz, Director, Office of Air Quality Planning and Standards, (Aug. 2, 1996)]

10. This entire facility (MDAQMD Facility no. 589 - NTC Training Mission) shall not emit any Hazardous Air Pollutants (HAP) listed in or pursuant to Section 112(b) of the Clean Air Act in excess of the following limits in any consecutive 12 month period to remain below the USEPA's Synthetic Minor - 80% (SM-80) threshold:

a. Any single Hazardous Air Pollutant (HAP): 8 tons per consecutive twelve (12) month period; and,
b. All HAPs combined: 20 tons per consecutive twelve (12) month period.

For the purposes of determining the applicability of Section 112 air toxics requirements under the Clean Air Act, Facility refers to a stationary source, or group of stationary sources that are located within a contiguous area and under common control. Compliance with these limits shall be demonstrated through the submission of an installation-wide Comprehensive Emission Inventory (CEI) for all emitted pollutants listed under section 112 (b) (including 12 month emissions summary). Exceedance of these emission limits may trigger National Emission Standards for Hazardous Air Pollutants (NESHAP) or Maximum Achievable Control Technology (MACT) standards.
[40 CFR 63.2]

11. A Comprehensive Emission Inventory (CEI) for all emitted criteria and toxic air pollutants located at this military installation (including, but not limited to, MDAQMD Facility nos. 589, 3280, 3534, 4513, 4514, 4515, 4516, 4517, 4518, 4519, and 4520) must be submitted to the District, in a format approved by the District, upon District request. For the purposes of CEI, Facility is defined as every structure, appurtenance, installation, and improvement on land which is associated with a source of air releases or potential air releases of a hazardous material.
[District Rule 107(b); H&S Code 39607 & 44341-44342; 17 CCR 93400 et seq.; and 40 CFR 51, Subpart A]