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

RENEWAL

P013799

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, TEXTURE COATER consisting of: A Graco model 2500pi texture sprayer with a maximum working fluid pressure of 100 psig and a maximum flow rate of 2.5 gallons per minute. Unit serial number is C23B17U219004102.

CONDITIONS:

1. 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 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 Rules 204 and 1303]

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, Wood, and Metal Parts and Products Coating Operations as well as the Usage of Solvents. [District Rules 1113, 1114, 1115, and 442]

3. The total quantity of VOCs emitted from surface coating operations (including hand surface preparation operations and equipment clean-up) from this spray gun shall not exceed 25 pounds in any day, from midnight to midnight. Furthermore, this spray gun shall not use more than 425 gallons of texture coating material per day, midnight to midnight. [District Rule 1303]

Fee Schedule: 7 (c)	Rating: 1 device	SIC: 9711	SCC: 40202502	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

UNOFFICIAL

4. This facility shall not emit more than 24.9 tons of VOCs per year, based on a rolling 12 month average.
[District Rule 1303]

5. This facility shall not emit more than 9.9 tons per year of a single HAP and/or 24.9 tons per year of any combined HAPs. The list of HAPs can be found in Section 112(b)(1) of the Federal Clean Air Act or at web site: http://www.epa.gov/ttn/atw/188polls.html.
[District Rule 1320]

6. The owner/operator shall maintain an operations log for this equipment, current and on-site, for five (5) years. This log shall be provided to District, State and Federal personnel upon request and shall contain the following information at a minimum:
a. Date of each use and total hours used each day;
b. Substrate type;
c. Amount and type of coating, diluent, thinner, and/or solvent used, in gallons;
d. VOC content of each coating and other VOC containing material used, in lbs/gallon;
e. Material Safety Data Sheets for all coatings, diluents, solvents, thinners, and cleanup compounds;
f. Daily VOC emissions in pounds;
g. Annual VOC emission in tons;
h. Annual HAP emissions in tons; and
i. Gallons/year of all coatings used which do not comply with the VOC rule limits specified in Rule 1115.
[District Rules 1303 and 1520]

7. Pursuant to 40 CFR part 63, Subpart XXXXXX,(National Emission Standards for Hazardous Air Pollutants-Area Source Standards for Nine Metal Fabrication and Finishing Source Categories) the owner/operator shall notify the District and the USEPA if the facility engages in operations utilizing chromium (Cr), lead (Pb), manganese (Mn), nickel (Ni), or cadmium (Cd). Contact the MDAQMD prior to any use of the above toxic metals for additional permit requirements.
[40 CFR 63, Subpart XXXXXX, District Rule 1320]

8. 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); nor, conduct any paint stripping operations on any substrate that use methylene chloride (MeCl)-containing paint stripping formulations. Contact the MDAQMD prior to any use of the above toxic metals and/or MeCl for additional permits requirements.
[40 CFR 63, Subpart HHHHHH, District Rule 1320]

9. This entire facility (MDAQMD Facility no. 589 - NTC - Dir. of Public Works, Mission Related) 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 - Dir. of Public Works, Mission Related) 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 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]