



## 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

P010946

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: JUNE 2026**

#### **OWNER OF OPERATOR (Co.#445)**

Northwest Pipe Co  
12351 Rancho Road  
Adelanto, CA 92301

#### **EQUIPMENT LOCATION (Fac.#1112)**

Northwest Pipe Co  
12351 Rancho Road  
Adelanto, CA 92301

#### **Description:**

SPRAY GUN consisting of: Graco Reactor Airless Spray system, Model No. XP-3 Reactor, Serial No. A222, that can be used with the following nozzles; Graco XTR-7, Graco Fusion MP (manual purge) and one Graco Fusion AP (Air Purge).

#### **CONDITIONS:**

1. This 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 contaminants. Unless otherwise noted, this equipment shall also be operated in accordance with all data and specifications submitted with the application for this permit. Furthermore, this equipment when operated as described is deemed HVLP equivalent.  
[District Rule 204]

2. This equipment shall comply with all applicable requirements set forth in District Rules 1113, 1115, and 442 which corresponds to Architectural Coatings, Metal Parts & Products Coating Operations, and Usage of Solvents, respectively.  
[District Rules 442, 1113, 1115]

3. Material Safety Data Sheets, either electronic or hardcopy shall be maintained current and on-site and presented to District, State, or Federal personnel upon request.  
[District Rule 204]

4. The owner/operator (o/o) shall maintain an operator's log for this equipment current and on-site for five (5) years. This log shall be

Fee Schedule: 7 (c)

Rating: 1 device

SIC: 3317

SCC: 40200201

Location/UTM(Km): 465E/3824N

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.

Northwest Pipe Co  
12351 Rancho Road  
Adelanto, CA 92301

By: **COPY**  
**Brad Poiriez**  
Air Pollution Control Officer

provided to District, State and Federal personnel upon request and shall contain the following information at a minimum:

- a) Substrate type;
- b) Amount and type of coating and/or solvent used;
- c) Solvent content and reactive/non-reactive nature of each coating and other solvent-containing material used;
- d) Daily reactive and non-reactive emissions in pounds;
- e) Material Safety Data Sheets; and,
- f) All maintenance activities.

[District Rule 204]

5. 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 by July 25, 2011 should the operations at this facility become subject to or are subject to subpart 6X's, and must achieve compliance with the applicable provisions in said subpart by July 25, 2011.

6. This facility has elected to voluntarily limit its emissions to the extent that this facility is no longer subject to the provisions of Regulation XII - Federal Operating Permits [District Rule 221(B)]. As such, the facility-wide emissions must be less than the following limitations in each consecutive twelve-month period:

- a) 80 tons per year of Carbon Monoxide (CO) per calendar year;
- b) 20 tons per year of Oxides of Nitrogen (NOx) per calendar year;
- c) 25 tons per year of Volatile Organic Compounds (VOC) per each consecutive twelve-month period (synthetic minor designation);
- d) 80 tons per year of Particulate Matter of 10 microns or less (PM10) per calendar year;
- e) 20 tons per year of Oxides of Sulfur (SOx) per calendar year;
- f) 8 tons per year of any single Hazardous Air Pollutant (HAP) per calendar year; and,
- g) 20 tons per year of any combination of HAP per calendar year.

Compliance with these emission limitations must be verified by pollutant-specific emission summaries for each calendar year except for VOC which must be verified for each consecutive twelve-month period. These emission summaries must be retained on-site for a minimum period of five (5) years; and, must be made available for review upon request by District, State or Federal personnel.

[District Rules 221(B) and 1201(S)]

In addition, this facility is designated as a Major Source of PM10 under Regulation XIII - New Source Review, as it has a Potential to Emit in an amount equal to or greater than 15 tons per year of PM10; therefore, any new Permit Unit or any Modified Permit Unit at this facility must be fully offset pursuant to District Rule 1303(B).

[District Rules 1301(II) and 1303(B)]

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]