



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

S010055

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 BOOTH consisting of: An in house fabricated enclosure, 13' W by 4' L by 14' H powered by an 1.5 hp exhaust fan, (8) 2' by 2' by 4" thick inlet filters and two stage exhaust filters, 8 each; 2' by 2' by 4" thick.

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.
[District Rule 1302(C)(2)(a)]
2. Operation of this equipment shall be conducted in compliance with data and specifications submitted with the application under which this permit is issued unless otherwise noted below.
[District Rule 1302(C)(2)(a)]
3. This equipment shall be operated in compliance with all applicable rules and regulations, including the application methods, VOC Content Limits, and Solvent requirements of District Rule 1115 - Metal Parts & Products Coating Operations.
[District Rule 1115 - Metal Parts & Products Coating Operations]
4. This facility shall not coat/apply more than 104,000 gallons of coating in any 12-month consecutive period (limit correlates to 199 pounds of PM10 per year).

Fee Schedule: 7 (h)

Rating: 1 device

SIC: 3317

SCC: 30405001

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

[District Rule 1303(B), basis: Offsets]

5.Total emissions of Hazardous Air Pollutants (HAP) from all permitted equipment and any other HAP emissions at this facility shall be less than ten (10) tons per consecutive twelve month period for any single HAP and less than 25 tons per consecutive twelve month period for any combination of HAPs.

[District Rule 1201(S) - basis: Major Facility Threshold]

6.A daily operations log for this equipment shall be maintained on-site for at least five (5) years and made available to Federal, State, and/or District personnel upon request. This log shall contain, at a minimum:

- a) Date and amount of each coating used (gallons);
- b) Consecutive 12-month total of coating used (gallons); and
- c) MSDS/SDS for each coating used, including proof of VOC Content.

[District Rules 1302 and 1303(B)]

7.The o/o shall not use any 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 204, basis - 40 CFR 63, Subpart HHHHHH]

8.The owner/operator must ensure that all VOC-containing materials, whether in its form for intended use or as a waste or used product, shall be stored in non-absorbent, non-leaking containers which shall be kept closed at all times, except when filling or emptying material, and disposed of in a manner to prevent evaporation of VOCs into the atmosphere. Additionally, the owner/operator shall place used shop towels, rags, and wipes that are soiled with VOC-containing materials in closed containers.

[District Rules 442(C)(3) and 1115(C)(5)]

9.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 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)]

10.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]