



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 2025

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 204]
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 204]
3. The o/o shall conduct compliance emissions tests relative to Rules 404, 405, and 1303 within 90 days of startup, and at least once every twelve (12) months thereafter (or as allowed below). After the o/o has demonstrated compliance for two consecutive tests and maintains the equipment in compliance with conditions specified herein, the o/o may reduce the frequency of subsequent compliance tests to once every thirty-six (36) months (triennially). If the result of any subsequent triennial compliance test indicates the equipment is not in compliance with the particulate matter emission limits or the o/o fails to maintain equipment in compliance with conditions specified herein, the o/o must resume compliance tests at least once every twelve (12) months. The o/o shall conduct emissions testing for particulates in strict accord with all procedures described in the District's Compliance Test Procedural Manual, and as outlined in

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

Condition 4 below.

The owner/operator must submit a compliance/certification test protocol at least thirty (30) days prior to the compliance/certification test date. The owner/operator must conduct all required compliance/certification tests in accordance with a District-approved test protocol. The owner/operator must notify the District a minimum of ten (10) days prior to the compliance/certification test date so that an observer may be present. The final compliance/certification test results must be submitted to the District within forty-five (45) days of completion of the test. All compliance/certification test notifications, protocols, and results may be submitted electronically to reporting@mdaqmd.ca.gov

[District Rule 404 and 405; District Rule 1302(C)(2)(a); District Rule 1303(A)-BACT]

4. PM-10 emissions from this device and those from devices permitted as C010045 and C010049 were offset with simultaneous emission reductions (SER's) using this facility's gravel surface improvement project. To ensure compliance with NSR requirements of Regulation XIII the o/o shall demonstrate using source test data that the combined emissions from this device and those from C010045 and C010049 are less than 284 lbs of PM-10 per calendar year (using the most recent source test). PM-10 source testing shall be accomplished using EPA Method 5 or equivalent with prior District approval, and moisture quantified using EPA Method 4, during PM sampling.

5. Material safety data sheets (MSDS) for all coatings and solvents used at this facility shall be kept current and made available to District personnel upon request. The coating material shall be 100% solids, and shall not contain any VOC.

[District Regulation XIII - NSR]

6. 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]

7. 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)]

8. 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]