



## MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

14306 Park Avenue Victorville, CA 92392-2310  
760.245.1661 -- 800.635.4617 -- FAX 760.245.2022

### AUTHORITY TO CONSTRUCT

B011220

If construction is not completed by the expiration date of this permit, it may be renewed for one additional year upon payment of applicable fees. Any additional extension will require the written approval of the Air Pollution Control Officer. This Authority to Construct may serve as a temporary Permit to Operate provided the APCO is given prior notice of intent to operate and the Permit to Operate is not specifically denied.

**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:**

POLYURETHANE PIPE COATING SYSTEM consisting of: Polyurethane pipe coating system and associated enclosure consisting of the following equipment and operating within a 25 by 87 enclosure permitted under District permit C011213.

#### **EQUIPMENT**

Capacity	Equipment Description
0	Pump Units; two (2) Graco XP70, one (1) Reactor 2 H-XP3 (SN A10449), one (1) Reactor H-XP3 (SN A136), one (1) Reactor H-XP3 (SN A210) and one (1) HP40 (SN A189)
0	two (one each) Graco XTR-7 and Graco Fusion spray heads
25	air compressor to feed the sprayers; 25 hp electric motor with a 120 gal tank
3	travel cart; 3 hp drive motor

#### **CONDITIONS:**

1. The owner/operator (o/o) shall operate/maintain this equipment accord with recommendations of the manufacturer and/or sound engineering practices, which produce the minimum emissions of air contaminants and preclude violations of District rules 401, 402 and 403.

Fee Schedule: 7 (h)

Rating: 28 device

SIC: 3317

SCC: 30900198

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  
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Adelanto, CA 92301

By: **COPY**  
**Brad Poiriez**  
Executive Director

[District Rule 204]

2. Operation of this equipment shall be conducted in compliance with all 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 have a continuing program of maintenance/inspections in accord with manufacturer's recommendations and specifications which ensures compliance with District Rules. This program shall include, but not be limited to regular maintenance inspections. Inspections shall be logged with the log kept on site for a minimum of five (5) years and provided to District, State and Federal personnel upon request.

[District Rule 204]

4. This equipment shall not be operated unless vented through properly functioning air pollution control equipment under valid District permits C011213.

[District Rule 204]

5. This Polyurethane Pipe Coating System shall only use District-approved low-VOC containing material, defined as less than 0.01 pounds of VOC per gallon or less. Any changes to the material used in this unit will require prior approval by the District.

[District Rule 204]

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

- a) Amount and type of each coating and/or solvent used (summarized monthly);
- b) The VOC content of each coating and solvent used; and
- c) Material Safety Data Sheets for each coating and or solvent used.

[District Rule 204]

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 less than the following limitations:

- a) 80 tons per year of Carbon Monoxide (CO) per calendar year;
- b) 20 tons per year of Oxides of Nitrogen (NO<sub>x</sub>) 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 (PM<sub>10</sub>) per calendar year;
- e) 20 tons per year of Oxides of Sulfur (SO<sub>x</sub>) 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 PM<sub>10</sub> 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 PM<sub>10</sub>; 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; 17 CCR 93400 et seq., and 40 CFR 51, Subpart A]