



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

C007871

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:

SCRUBBER, COAL TAR LINE consisting of: a Centerline Equipment unit which consists of at least the following: two 20 hp New York blowers driving tubular Acusta Foil fans of 30,000 ACFM each; water reservoir of 15,000 gallon capacity with a Peerless pump model C830AMBF rated at max 600 gallons/min at 90 psi with a 40 hp drive motor; and 112 fog nozzles rated at 3.2 gallons/min each. The necessary electrical, ducting from permitted unit B003071, water connections and instrumentation are included.

CONDITIONS:

1. This equipment shall be operated in strict accord with manufacturer's specifications and/or good engineering principles and simultaneously with the Coal Tar Enamel System (B003071, which is used to apply a coal tar coat to pipes) and Scrubber C002655. [District Rule 204]
2. The water flow to this scrubber shall be equal to or greater than 350 gallons per minute at 90 psig. [District Rule 204]
3. The scrubber shall be equipped with differential pressure gauges and water flow meter to allow for the measurements of the water these parameters. [District Rule 204]

Fee Schedule: 7 (h)

Rating: 1 device

SIC: 3317

SCC: 30901604

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.

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

4.The pressure drop across this scrubber shall be within the manufacturer's design range of 0.1" to 6.0" W.C.
[District Rule 204]

5.The scrubber shall be equipped with a differential pressure gauge to allow for the measurements of the gas flow pressure drop across the scrubber.
[District Rule 204]

6.The water flow rate, its pressure and the gas flow pressure drop across the scrubber shall be read and recorded each day of operation. This log shall be kept current, on-site for a minimum of five (5) years and provided to District personnel on request.
[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 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]