



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

C002655

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:

WATER SCRUBBER ("SMALL") consisting of: Model CL-SC-60 (8'W x 8'H x 25'L), Center Line Equipment and Consulting, Inc. or equivalent, high pressure water (max 220 gpm at 60 psig), air flow at 14,430 SCFM. Control for Hot Coal Tar emissions consisting of the following or equivalent: Water Reservoir: 3,500 gallons Fog Nozzles, 35 (BETE TF8-FCN) at 3.2 gpm each Marlow Water Pump, model 37-Hei-110, max 220 gpm at 60 psig; with electric motor - 15 hp Fans, two tube axle fans each with a 5 hp motor - 10 hp Sump Heater, NAG Fired (750,000 btu/h)

CONDITIONS:

1. This equipment must be operated in strict accord with manufacturer's specifications and/or good engineering principles at any time the Coal Tar Enamel System (B003071) is being used to apply a coal tar coat to pipes.

[District Rule 204]

2. The water flow to this scrubber shall be equal to or greater than 112 gallons per minute at 60 psig.

[District Rule 204]

3. The scrubber shall be equipped with pressure gauge and water flow meter to allow for the measurements of the water flow and pressure.

[District Rule 204]

4. The pressure drop across this scrubber shall be within the manufacturer's or design recommended range of 0.1 to 6" W.C.

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.

Northwest Pipe Co
12351 Rancho Road
Adelanto, CA 92301

By: **COPY**

Brad Poiriez

Air Pollution Control Officer

[District Rule 204]

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

6.The water flow rate and pressure and the pressure drop across the scrubber shall be taken daily, when the unit is in operation, and at the request of the District and recorded in the operator's log. This log shall be maintained on-site for five (5) years and be made available to the District upon 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]