



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

B003072

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:

TAPE WRAP/BLAST CLEAN PROCESSING LINE consisting of:

EQUIPMENT

Capacity	Equipment Description
80	Conveyor drive motors - 16 @ 5.0 bhp ea.
75	Hydraulic power unit
0	Abrasive blast unit, Pangbon, model 240-DD-HR1
75	Thrower motor No. 1
75	Thrower motor No. 2
10	Screw Conveyor
20	Bucket Elevator
0	Primer applicator is a Polyken YGIII System, with two Naphtha nozzles and a flow rate of 1.25 gph and uses plant air.
0	Tape wrapper is a Polyken YGIII System which can apply layers of tape.
3	Tape car drive

CONDITIONS:

Fee Schedule: 1 (c) Rating: 338bhp SIC: 3317 SCC: 30901603 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

1.This equipment shall be operated/maintained in strict accord with manufacturer's/supplier's recommendations and/or sound engineering principles.

[District Rule 204]

2.This abrasive blast unit shall not be operated unless vented to air pollution control equipment operating under valid District permits C003073 and C012589.

[District Rule 204]

3.This abrasive blast unit shall only use steel shot and/or grit.

[District Rule 204]

4.The rubber seals on the abrasive blast unit shall be maintained in good working order to prevent the release of particulate matter.

[District Rule 204]

5.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 in tons of pipe produced by each line each day;
- b) Amount and type of primer, solvent and wrap used;
- c) Solvent content and reactive/non-reactive nature of each primer and other solvent-containing material used;
- d) Daily reactive and non-reactive emissions in pounds;
- e) Pressure drops across the pollution control equipment;
- f) All maintenance activities; and
- g) Monthly hours of operation (summarized annually).

[District Rule 204]

6.This abrasive blast system, which includes permit units C003073 and C012589, shall not exceed 4380 operating hours (equivalent to PM10 emissions of 2,253 pounds each) in any one year (rolling 12 month summary).

[District Rule 1303(A) - BACT; District Rule 1303(B); District Rule 404]

7.A non-resettable four-digit (9,999) hour timer shall be installed and maintained on this unit to indicate elapsed unit operating time.

[District Rule 204]

8.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)]

9.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]