



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

B008999

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 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:

SMALL COATER BATCH PLANT consisting of: One EconoBATCH batch plant with electronic controls. The cement storage silo has a passive reverse pulse-cleaned cartridge filter bin vent (C&W Model LPR-6-S with six 8" by 39" polyester cartridges totaling 293 square feet of filter area).

EQUIPMENT

Capacity	Equipment Description
0	Aggregate Bin
10	Sand Transfer Conveyor
0	Cement Storage Silo
0	Cement Storage Silo Bin Vent
10	Cement Transfer Screw Conveyor
0	Cement and Water Weigh Batcher
30	Concrete Mixer
5	Rebound Conveyor 1
5	Rebound Conveyor 2
5	Rebound Conveyor 3
30	Electric Thrower Motor

Fee Schedule: 1 (b)

Rating: 95 bhp

SIC: 3317

SCC: 30501101

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
 Executive Director

CONDITIONS:

1. The owner/operator (o/o) shall maintain this equipment in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of air contaminants.
[District Rule 204]

2. Total amount of cement charged to equipment at this facility shall not exceed 187 ton per day.
[District Rule 204]

3. The o/o shall conduct a minimum program of inspection and maintenance on the silo bin vent, and shall maintain an operations log for this equipment. The o/o shall maintain current and on-site for five (5) years a log of the following information, which shall be provided to District personnel upon request:

- a) Date and amount (in tons) of each cement delivery to the facility;
- b) Quarterly cartridge and cartridge suspension system inspection date and results;
- c) Date of cartridge replacements; and,
- d) Date and nature of any system repairs.

[District Rule 204]

4. This equipment shall not be charged with cement unless vented through properly operating silo bin vent.
[District Rule 204]

5. The owner/operator (o/o) shall maintain on-site a minimum inventory of replacement cartridges for the silo bin vent that assures compliance with these conditions.
[District Rule 204]

6. This equipment shall not mix a cement product unless vented to the dust collector with valid District permit C008995.
[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 be 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_x) 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 (SO_x) 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; 17 CCR 93400 et seq., and 40 CFR 51, Subpart A]