



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

T009738

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:

SILO, CEMENT (GUNNITE SILO #1) consisting of: Cement Silo, cylindrical, steel construction, with a cone shaped bottom for delivery to the Gunnite system. 10' dia. X 12' long Volumetric Capacity = 900 cu.ft. @ 94 lb/cu.ft. = 42 ton Weight Capacity, equipped with a pneumatic loading system exhausting through a Donaldson Torit, Model TD-486 Bin Vent Dust Collector.

CONDITIONS:

1. All flanges, seals, blowers, and other necessary equipment shall be installed and maintained to prevent fugitive emissions.
[District Rule 204]

2. This equipment shall not operate unless storage silo is venting to a properly functioning bin vent dust collector.
[District Rule 204]

3. Cement unloading shall only occur through a properly operating pneumatic truck unloading system, venting to properly operated and maintained Bin Vent.
[District Rule 204]

4. This equipment and associated operations shall not discharge an exhaust stream that exhibits opacity greater than ten percent.
[District Rule 204]

Fee Schedule: 5 (a)

Rating: 1000 gallons

SIC: 3317

SCC: 30501199

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

5.The owner/operator (o/o) shall maintain on-site a minimum inventory of filter media that assures compliance with these conditions.
[District Rule 204]

6.The o/o shall operate this equipment in compliance with all data and specifications submitted with the application under which this permit is issued.
[District Rule 204]

7.The bin vent shall be equipped with a device to measure the pressure differential across the bags (manometer).
[District Rule 204]

8.Owner/operator must monitor pressure drop, as a minimum, on a weekly basis - recording pressure drop, date and value in a log. The log must be maintained current and on-site for five (5) years provided to District personnel upon request.
[District Rule 204]

9.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)]

10.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]