



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

T010576

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.#1)

CEMEX Construction Materials Pacific LLC
16888 North E Street
Victorville, CA 92392

EQUIPMENT LOCATION (Fac.#5)

CEMEX - Black Mountain Quarry Plant
25220 Black Mountain Quarry Road
Apple Valley, CA 92307

Description:

TANKS, AQUEOUS AMMONIA consisting of: Two tanks for ammonium hydroxide (19%) serving selective non-catalytic reduction systems on Kiln 2 (K2) and Kiln 3 (K3). This permit covers both tanks and ancillary equipment. Equipment elevation is 3596 feet above sea level.

EQUIPMENT

Capacity	Equipment Description
40	Two 20,000 gallon capacity 19% aqueous ammonia storage tanks

CONDITIONS:

- The owner/operator (o/o) shall maintain this baghouse 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]
- This equipment shall only store 19% aqueous ammonia (ammonium hydroxide).
[District Rule 204]

Fee Schedule: 5 (b)

Rating: 40000 gallons

SIC: 3241

SCC: 30187017

Location/UTM(Km):
476E/3826N

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.

CEMEX Construction Materials Pacific
LLC
16888 North E Street
Victorville, CA 92392

By: **COPY**
Eldon Heaston
Air Pollution Control Officer

3. This equipment shall be discharged through the selective non-catalytic reduction ammonia injection systems operating with Q2 (B001083) and Q3 (B005362).
[District Rule 204]

4. 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]