



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

B005344

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.#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:

COAL STACKER & RECLAIM SYSTEM consisting of: The outside coal will be stacked in a pile that is approximately 430 ft long and 125 ft wide and about 55 ft high. This pile is not enclosed. Facility elevation is 3643 feet above sea level.

EQUIPMENT

Capacity	Equipment Description
0	Receiving Hoppers, 2; below Railcar Dump, each rated at 300 ton/h
25	Railcar Shaker
30	Belt Feeders, each at 15 hp
15	C-2A Conveyor
15	C-3A Conveyor
100	Travelling Stacker/Reclaimer, rated at 600 ton/h
15	C-4 Conveyor
0	Emergency Reclaim Hopper

CONDITIONS:

Fee Schedule: 1 (b) Rating: 200 bhp SIC: 3241 SCC: 30500621 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**
Brad Poiriez
Air Pollution Control Officer

1.The owner/operator, o/o, shall install, operate and maintain this equipment in strict accord with the recommendations of the manufacturer/supplier.

[District Rules 204 and 1303]

2.All outside conveyors, excluding the stacker/reclaimer yard conveyor shall be covered.

[District Rules 204 and 1303]

3.Water sprays shall be installed, operated and maintained on the receiving hopper under the railcar dump. These sprays shall be used as necessary to prevent violations of District rules 401, 402, and 403.

[District Rules 204 and 1303]

4.A log of operations shall be kept by the o/o for this equipment. The log shall record at least the following:

- a. Date of coal train delivery;
- b. Number of cars delivered, and
- c. Number of tons of coal per car.

[District Rules 204 and 1303]

5.With prior written approval, or if there is a breakdown, consistent with District rule 430, of the stacker/reclaimer yard equipment, other means, which include but is not limited to the use of front-end loaders, may be used to transport coal to the Emergency Reclaim Hopper, prior to its entrance into the kiln.

[District Rules 204 and 1303]

6.The Emergency Reclaim Hopper may be used to deliver petroleum coke (with a moisture content of at least eight (8) percent) to the conveyor.

[District Rules 204 and 1303]

7.The o/o will ensure that the petroleum coke storage pile (or delivered petroleum coke) contains sufficient moisture through the use of water sprays or other means. Moisture content shall be verified through moisture content tests; a petroleum coke moisture content test shall be performed during each week petroleum coke is used as fuel (and the date and results of each test shall be maintained on-site for five (5) years).

[District Rules 204 and 1303]

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]