



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

14306 Park Avenue Victorville, CA 92392-2310
760.245.1661 -- 800.635.4617 -- FAX 760.245.2022

AUTHORITY TO CONSTRUCT

T015381

If construction is not completed by the expiration date of this permit, it may be renewed for one additional year upon payment of applicable fees. Any additional extension will require the written approval of the Air Pollution Control Officer. This Authority to Construct may serve as a temporary Permit to Operate provided the APCO is given prior notice of intent to operate and the Permit to Operate is not specifically denied.

EXPIRES LAST DAY OF: MARCH 2027

OWNER OF OPERATOR (Co. #2261)

Clark Pacific Precast, LLC
9367 Holly Rd.
Adelanto, CA 92301

EQUIPMENT LOCATION (Fac. #3628)

Clark Pacific Adelanto Precast Plant
9367 Holly Rd.
Adelanto, CA 92301

Description:

STORAGE SILO, ABRASIVES consisting of: Storage silo equipped with one WAMFLO (air jet cleaning) FNM4J16 Silo Venting Filter (exempt passive bin vent), having seven Polypleat cartridge type filters with a total filter area of 172 sq. ft., Air to Cloth Ratio 10.4 based on peak flow rate of 1059 SCFM. Bin vent has a single compartment and has overall dimensions 56" H X 44" O.D. This unit has a total storage capacity of 750 cu.ft. (5610 gallons).

CONDITIONS:

1. This equipment shall be installed, operated and maintained in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles in a manner consistent with good air pollution control practice for minimizing emissions. Unless otherwise noted, this equipment shall also be operated in accordance with all data and specifications submitted with the application for this permit.

[District Rule 204]

2. This equipment shall be used for the storage and transfer of CARB certified quartz sand (SiO₂) abrasive blasting media only.

[District Rules 1302 and 1320]

Fee Schedule: 5 (a)

Rating: 5610 gallons

SIC: 3272

SCC: 30501117

Location/UTM(Km):
459E/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.

Clark Pacific Precast, LLC
Attn: Jagger Medeiros

Adelanto, CA 92301

By: **COPY**
Brad Poiriez
Executive Director

3. This equipment shall store no more than 2,000 tons of abrasive blasting media per calendar year.
[District Rules 1302 and 1320]

4. Visible emissions from this equipment shall not exceed an opacity equal to, or greater than, twenty percent (20%) for a period aggregating more than three (3) minutes in any one (1) hour, excluding uncombined water vapor [District Rule 401]. This equipment shall not discharge air contaminants or materials constituting a nuisance to any considerable number of persons or to the public [District Rule 402]. Roadways, work areas and stockpiles shall be kept sufficiently moist to control fugitive dust, and no visible emissions shall extend beyond the property line of the emission source [District Rule 403]. Equipment to properly wet the material being processed shall be maintained in operable condition on-site and used as necessary to assure compliance with this condition.
[District Rules 204, 401, 402, and 403]

5. This equipment shall only vent to atmosphere through a properly functioning bin vent. Owner/operator shall demonstrate proper operation through periodic visible emissions evaluations.
[District Rules 401 and 1302]

6. The owner/operator 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) Monthly visible emissions evaluations (when silo is being filled) using EPA Method 22 (and EPA method 9 if Method 22 detects visible emissions. In lieu of Method 9, o/o may cease operations until deficiencies contributing to opacity are corrected.)
- b) Records of any maintenance and repairs; and
- c) Monthly throughput of abrasive blasting media.

[District Rules 401 and 1302]

7. The o/o shall maintain on-site, as a minimum, an inventory of replacement bags that assures compliance with applicable Rules of District Regulation IV.
[District Rule 1302]

8. This facility shall not emit equal to or greater than 15 tons of PM-10 per each consecutive 12-month period. Before this limit can be increased, the facility is required to submit to the District an application to modify the permit, which will require the use of Emission Reduction Credits or Simultaneous Emission Reductions at the facility.
[District Rule 1303 - Offsets]

9. A facility wide Comprehensive Emission Inventory Report (CEIR) 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), Health & Safety Code 39607 & 44341-44342, 17 CCR 93400 et seq., and 40 CFR 51, Subpart A]