



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

A014881

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:

PORTABLE OUTDOOR ABRASIVE BLASTING UNIT #1 consisting of: A portable single chamber sandblast machine, manufactured by Schmidt, Model 160, Serial Number TBD, utilizing an abrasive-blasting nozzle with a maximum inside diameter of 1/2 inch. This unit will operate at a nominal maximum air pressure of 110 PSIG.

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 abrasive blasting unit shall not be operated until abrasive blasting units under District Permits A013188, A013193 and A013414 have been removed from operation at this facility. Facility shall notify the District once abrasive blasting units under District Permits A013188, A013193 and A013414 have been removed from service. Notification can be in the form of email, sent to engineering@mdaqmd.ca.gov. (NOTE: Cancellation was processed on 3/18/2024)

[District Rule 1303(B) - Offsets, basis: <15tpy of PM-10]

Fee Schedule: 7 (e)

Rating: 1 device

SIC: 3272

SCC: 30900202

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. Emissions from outdoor abrasive blasting operations shall not exceed 40 percent opacity (Ringlemann 2) for a period or periods aggregating more than three minutes in any one hour.
[District Rule 401 and 17 CCR 92200]

Note: Visible emission observations shall be conducted in accordance with the requirements set forth in Title 17 CCR 92000-92530.

4. This abrasive blasting equipment must be operated such that no visible fugitive dust is visible in the atmosphere beyond the property line of the facility at which this equipment is operating.
[District Rule 403(C)(1)]

5. This abrasive blasting equipment must use exclusively abrasives certified for permissible dry outdoor blasting by the California Air Resources Board (CARB) pursuant to Title 17 CCR 92530.
[Title 17 CCR 92500(c)(4)]

6. Abrasive blasting Units at this facility using 1/2" nozzles (permits A014881, A014883, and A015461) shall not operate more than a combined total of 1,100 hours per each consecutive 12-month period. All abrasive blasting units at this facility shall not operate more than a combined total of 1,800 hours per each consecutive 12-month period.
[District Rule 1303(B) - Offsets, basis: <15tpy of PM-10]

7. This equipment shall only be used for the outdoor abrasive blasting of pre-cast concrete.
[District Rule 1303(A) - BACT, basis: outdoor blasting]

8. The nozzle inner diameter shall not exceed 1/2 of an inch.
[District Rule 1302]

9. An operations log for this equipment shall be maintained on-site for at least five (5) years and made available to Federal, State, and/or District personnel upon request. This log shall contain, at a minimum:

- (a) Permit Number of equipment used;
- (b) Blast nozzle diameter;
- (c) Nozzle operating pressure, in psi;
- (d) Date and hours of use for each consecutive 12-month period; and
- (e) Date and type of abrasive media used.

[District Rule 1302]

10. The owner/operator shall take all reasonable measures to control dust and minimize particulate matter emissions from abrasive blasting operations. These include but are not limited to the following:

- (a) Daily cleanup of the abrasive blast area; and
- (b) During high wind events in which emissions from blasting cross the property boundaries and/or emissions from blasting exceeds of the limit of condition 3, owner/operator must stop blasting until conditions improve or the owner/operator applies additional control measures to minimize dusting.

[District Rule 1303(A) - BACT, basis: outdoor blasting]

11. If the compressor used to supply air to this equipment is powered by an internal combustion engine greater than, or equal to, 50 brake-horsepower, the engine must have a valid District permit. Alternatively, the compressor power may be supplied by electrical grid.
[District Rule 201 and 219]

12. 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]

13. 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]