



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

B013458

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:

DIESEL IC ENGINE, PORTABLE AIR COMPRESSOR consisting of: Equipment that is rented and as such exact equipment description is not possible. EPA Tier: Tier 4F BHP Range: 100-174 For the purpose of permitting, Tier 4 emission standards and 174 bhp are referenced.

One Varies, Diesel fired internal combustion engine Model No. Varies and Serial No. Varies, producing 174 bhp with 6 cylinders at 1800 rpm while consuming a maximum of 7.9 gal/hr. This equipment powers a Varies Compressor Model No. Varies and Serial No. Varies, rated at TBD.

EMISSIONS RATES

Emission Type	Est. Max Load	Unit
CO	3.7	gm/bhp-hr
NOx	0.30	gm/bhp-hr
PM10	.010	gm/bhp-hr
PM2.5	.010	gm/bhp-hr
SOx	0.004	gm/bhp-hr
VOC	0.14	gm/bhp-hr

Fee Schedule: 1 (b)

Rating: 175 bhp

SIC: 3272

SCC: 20200102

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

CONDITIONS:

1. This EPA Tier 4 compression-ignited internal combustion engine (engine) shall be installed, operated and maintained in strict accordance with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of air contaminants. 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 diesel IC engine must be CARB or EPA certified to meet Tier 4F nonroad compression ignition standards.
[District Rule 1320 and 1520]

3. The owner/operator shall maintain, on-site, an emissions statement from the engine manufacturer, CARB, or EPA which demonstrates the engine complies with Condition 2.
[District Rule 204]

4. This engine and its associated equipment cannot be operated at the same footprint (spot) for more than 365 consecutive days. (This system must be moved within this facility or moved to another facility annually).
[Title 17 CCR 93116.4(b)(2)(A)]

5. The Diesel Engine Operational Area is defined as the enclosed area bounded by the following points (given in decimal degrees Latitude and Longitude):
 - a) +34.54096, -117.45613;
 - b) +34.54096, -117.45382;
 - c) +34.53998, -117.45443;
 - d) +34.53998, -117.45613.[District Rules 1320 and 1520]

6. This engine shall not operate outside of The Diesel Engine Operational Area noted in Condition 5 without prior written authorization from the District. Furthermore, this engine and its associated equipment cannot be operated at the same location for more than 365 consecutive days. This engine must be moved for a valid business purpose within The Diesel Engine Operational Area annually.
[District Rules 1302, 1303, and 1320; Title 17 CCR 93116.2(bb)]

7. This engine shall only be fired on ultra-low sulfur diesel fuel whose sulfur concentration is less than or equal to 0.0015% (15 ppm) per CARB Diesel or equivalent requirements.
[Title 17 CCR 93116.3(a)]

8. The combined hours of operation for engines under District Permits B013458, B015014, B015289, and B015290 shall not exceed 15,000 hours per year.
[District Rule 1320 and 1520]

9. A non-resettable four-digit (9,999) hour timer shall be installed and maintained on this unit to indicate elapsed engine operating time.
[Title 17 CCR 93116.4(b)(2)(A)]

10. The owner/operator must maintain a operations log for this unit current and on-site (or at a central location) for a minimum of five (5) years, and this log must be provided to District, State and Federal personnel upon request. The log must include, at a minimum, the information specified below:
 - a) Date and location of each use (in Lat xx.xxxxx/Lon yyy.yyyyy format) and duration of each use (in hours);
 - b) Hours operated (summarized monthly) for each consecutive 12-month period;
 - c) Fuel sulfur concentration (the owner/operator may use the supplier's certification of sulfur content if it is maintained as part of this log);
 - d) Documentation such as CARB Executive Order or US EPA Certificate of Conformity for each engine operated pursuant to the terms of this permit; and
 - e) US EPA Engine Family Name of current rented engine.

[District Rules 1302 and Title 17 CCR 93116.4]

11. The owner/operator shall notify the District at least 72 hours in advance each time a rental engine operating under this permit is brought on site. At a minimum the owner/operator shall provide the following information for the engine: EPA Engine Family, CARB Executive Order or US EPA Certificate of Conformity, Tier, rated horsepower, manufacturer, model, and serial number. This information shall be provided to the District via email at reporting@mdaqmd.ca.gov.

12. This portable diesel-fueled engine is subject to the Airborne Toxic Control Measure For Diesel Particulate Matter from Portable Engines Rated at 50 Horsepower and Greater (Title 17 CCR 93116 - Portable ATCM). In the event of conflict between these conditions and the requirements of the Portable ATCM, the more stringent requirements shall govern.

13. 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]

14. 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]