



**MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT**

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

**INACTIVE**

B005111

Inactive type Permit has no description information.

**EXPIRES LAST DAY OF: JANUARY 2015**

**OWNER OF OPERATOR (Co.#819)**

Apex Bulk Commodities LLC  
12531 Violet Road  
Adelanto, CA 92301

**EQUIPMENT LOCATION (Fac.#1748)**

Silver Lake Mine  
T15N R6E, SEC 14  
Baker, CA 92309

**Description:**

DIESEL IC ENGINE, PORTABLE consisting of: Year of Manufacture: 2006; Tier II; Engine Family Name 6CEXL0239AAD; Certification EO # U-R-002-0310-1

One Cummins, Diesel fired internal combustion engine Model No. B3.9TAA-P110 and Serial No. 46613153, Direct Injected, Turbo Charged, Inter Cooled, producing 110 bhp with 4 cylinders at 2500 rpm while consuming a maximum of 2.0 gal/hr. This equipment powers a Conveyor Model No. and Serial No. , rated at .

**EMISSIONS RATES**

Emission Type	Est. Max Load	Unit
NOx	7.47	gm/bhp-hr

**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 which produce the minimum emissions of contaminants. Unless otherwise noted, this equipment shall also be operated in accordance with all data and specifications submitted with the application for this permit.
2. This unit shall only be fired on ultra-low sulfur diesel fuel, with sulfur concentration less than or equal to 0.0015% (15 ppm) on a weight per weight basis per CARB Diesel or equivalent requirements. (17 CCR \S93115(e)(1)(A))

Fee Schedule: 1 (b)

Rating: 100 bhp

SIC: 3295

SCC: 20100102

Location/UTM(Km):  
563E/3917N

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.

Apex Bulk Commodities LLC  
12531 Violet Road  
Adelanto, CA 92301

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

3. A non-resettable four-digit (9,999) hour timer shall be installed and maintained on this unit to indicate elapsed engine operating time. (17 CCR \S93115(e)(4)(G)1.)

4. The owner/operator shall maintain a monthly operations log for each unit current and on-site for two (2) years, and be provided to District, State and Federal personnel upon request. The log shall include, at a minimum, the information specified below:

- a. Monthly hours of use (in hours), and
- b. Calendar year operation in terms of total hours and calculated fuel use (in gallons); and,
- 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).

5. This diesel fired ICE is subject to the requirements of the Airborne Toxic Control Measure (ATCM) for Stationary Compression Ignition Engines (17 CCR 93115). In the event of conflict between these conditions and the ATCM, the more stringent requirements shall govern.

6. The facility must submit accurate emissions inventory data to the District, in a format approved by the District, on a yearly basis; facility Calendar Year Emissions shall be less than the following:

PM10: 15 tpy

NOx: 25 tpy

SOx: 25 tpy

ROC: 25 tpy

7. This unit is subject to the requirements of the Federal New Source Performance Standards (NSPS) for Stationary Compression Ignition Internal Combustion Engines (40 CFR Part 60 Subpart IIII).

8. This device shall not exceed 560 hours in any single calendar month and no more than 6720 hours in any single calendar year.