



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

INACTIVE

B013211

Inactive type Permit has no description information.

EXPIRES LAST DAY OF: SEPTEMBER 2020

OWNER OF OPERATOR (Co.#2466)

ASI Construction LLC
1880 Office Club Pointe
Colorado Springs, CO 80920

EQUIPMENT LOCATION (Fac.#3861)

ASI Construction LLC
32900 Cheseboro Road
Palmdale, CA 93552

Description:

DIESEL IC ENGINE, PORTABLE PRIME POWER consisting of: Year of Manufacturer 2006, Tier 3, EPA Family 6SZXL15.7HXA, or similar engine rated at 225-450 kW (Tier 3 or higher certified engine). (Emission Rates in table below are from Tier 3 Standard)

One Isuzu, Diesel fired internal combustion engine Model No. 6WG1X and Serial No. TBD, Direct Injected, Turbo Charged, After Cooled, Four-Stroke Lean Burn, producing 532 bhp with 6 cylinders at 1800 rpm while consuming a maximum of 27.5 gal/hr. This equipment powers a TBD Generator Model No. TBD and Serial No. TBD, rated at 320 kW.

EMISSIONS RATES

Emission Type	Est. Max Load	Unit
CO	2.61	gm/bhp-hr
NOx+NMHC	3.0	gm/bhp-hr
PM10	0.15	gm/bhp-hr
SOx	0.005	gm/bhp-hr

CONDITIONS:

1. This equipment shall be 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 1302(C)(2)(a)]

2. The owner/operator shall notify the District Engineering staff within 5 days of intended start-up of the equipment at each new location. Notification shall be by telephone and shall be followed up by email or letter. The purpose of this notification is to allow verification of

Fee Schedule: EE (N/A)

Rating: 1 Engine

SIC: 3273

SCC: 20200102

Location/UTM(Km):
425E/3830N

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.

ASI Construction LLC
1880 Office Club Pointe

Colorado Springs, CO 80920

By: **COPY**

Brad Poiriez

Air Pollution Control Officer

equipment.
[AVAQMD Rule 204]

3. This diesel ICE and its associated equipment cannot be operated at the same location (facility) for more than 12 consecutive months. Engine and associated equipment must meet portable requirements of Title 13 CCR 93116.2(a)(29) and Title 13 CCR 93115.4(a)(57).

4. This engine shall not operate more than 12 hours per day, for a total operating limit of 800 hours per year. Compliance with this limit shall be verified by condition 8(a).
[District Rule 1303]

5. This diesel ICE or Similar Engine (Tier 3 or higher) powering a Portable Concrete Batch Plant may be operated under this permit. Only one diesel ICE or Similar Engine (Tier 3 or higher) may be operated within the Antelope Valley AQMD at one time. If more than one engine is to be operated within the AVAQMD at the same time as the engine operated under this permit, an application will have to be submitted for additional diesel ICE prior to having both engines operating within the District.
[AVAQMD Rule 204]

6. This unit shall only be fired on ultra-low sulfur diesel fuel whose sulfur concentration is less than or equal to 0.0015% (15 ppm) on a weight per weight basis per CARB Diesel or equivalent requirements; or alternative diesel fuel, or CARB diesel fuel utilizing fuel additives, that has been verified through the Verification Procedure for In-Use Strategies to Control Emissions from Diesel Engines.
[Title 17 CCR 93116.3(a)]??

7. A non-resettable four-digit (9,999) hour timer shall be installed and maintained on this unit to indicate elapsed engine operating time.
[District Rule 1302(C)(2)(a)]

8. The owner/operator shall maintain an operations log for this unit, current and on-site (or at a central location), for a minimum of five (5) years, and this log shall be provided to District, State and Federal personnel upon request. The log shall include, at a minimum, the information specified below:

- a. Calendar year operation in terms of fuel consumption (in gallons) and total hours; and,
 - b. Fuel sulfur concentration (may use the supplier's certification of sulfur content if it is maintained as part of this log).
- [District Rule 1302(C)(2)(a)]

9. The fleet* (engines 175 to 750 bhp) under control of this owner/operator is subject to and shall comply with the weighted Diesel Particulate Matter (DPM) emission fleet averages** expressed as grams per brake horsepower-hour (g/bhp-hr) of Title 17 CCR Section 93116.3(c) & (d) by the following dates:

// Fleet Standard Compliance Date // Weighted DPM (g/bhp-hr)

January 1, 2013 // 0.15

January 1, 2017 // 0.08

January 1, 2020 // 0.02

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* Fleet is defined in Title 17 CCR Section 93116.2(p) as one or more portable unit(s).

** The method used to calculate the Fleet Average is found in Title 13 CCR 93116.3(d).

The 2017 and 2020 weighted PM emission fleet average standards of the Portable Diesel ATCM (Version Effective February 19, 2011) are not enforced per Air Resources Board Regulatory Advisory Number 347 which can be found at <https://www.arb.ca.gov/enf/advs/advs347.pdf>. All other ATCM applicable requirements remain in effect.??

10. The owner/operator of this unit must submit a Statement of Compliance signed by the Responsible Official that the fleet standards are being achieved and a summary that identifies each portable engine in the fleet and the associated emission rate (g/bhp-hr) and other required information required by Title 17 CCR 93116.4(e)(2), (3), (4), (5), (6) and (7) for the following compliance statement submittal dates:

// Weighted DPM Emission Fleet Standard Compliance Date // Submit Statement of Compliance by

January 1, 2013 // March 1, 2013

January 1, 2017 // March 1, 2017

January 1, 2020 // March 1, 2020

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11. The owner/operator of fleets that are exempted from the requirements of section 93116.4 pursuant to section 93116.4(a), the Responsible Official shall certify that all portable diesel-fueled engines in the fleet satisfy the requirements of section 93116.4(a). See Title 17 CCR 93116.4(f) for details.

12. This equipment is a possible source of hazardous emissions and shall not be operated and/or located within 1,000 feet of a public or private school (kindergarten through 12th grade) of more than 12 students for more than 30 consecutive days without completing the notification required by California Health and Safety Code, Section 42301.6. The District must be notified immediately if this equipment is to operate, or be located, within 1,000 feet of a public school.
[District Rule 1302 and H&S Code 42301.6]

13. This unit is subject to the requirements of Title 17 CCR 93116, the Airborne Toxic Control Measure for Diesel Particulate Matter from Portable Engines Rated at 50 Horsepower and Greater.
[Title 17 CCR 93116]

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), H&S Code 39607 & 44341-44342, and 40 CFR 51, Subpart A]