



**MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT**

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

**INACTIVE**

M011717

Inactive type Permit has no description information.

**EXPIRES LAST DAY OF: FEBRUARY 2015**

**OWNER OF OPERATOR (Co.#2081)**

Fisher Sand and Gravel Co.  
7 Miles W. on Arlington Rd off Lovekin Blvd  
Blythe, CA 92225

**EQUIPMENT LOCATION (Fac.#3423)**

Fisher Sand and Gravel Co.  
7 Miles W. on Arlington Rd off Lovekin Blvd  
Blythe, CA 92225

**Description:**

DIESEL IC ENGINE, PORTABLE STANDBY/BACKUP GENERATOR FOR B011188 consisting of: USEPA Family CCPXL27.0HYA, Tier 4i, CARB Executive Order U-R-001-0443, manufactured in 2012

One Caterpillar, Diesel fired internal combustion engine Model No. C27 and Serial No. ZRS00294, Direct Injected, Turbo Charged, After Cooled, Smoke Puff Limiter, Electronic Control Module, Compression-Ignited, producing 1207 bhp with 12 cylinders at 1800 rpm while consuming a maximum of 58.9 gal/hr. This equipment powers a Caterpillar Generator Model No. tbd and Serial No. T4200230, rated at 906 KVA.

**EMISSIONS RATES**

Emission Type	Est. Max Load	Unit
CO	0.45	gm/bhp-hr
NOx	2.24	gm/bhp-hr
PM10	0.04	gm/bhp-hr
SOx	0.005	gm/bhp-hr
VOC	0.1	gm/bhp-hr

**CONDITIONS:**

1. This certified diesel engine 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.

Fee Schedule: 10 (1d)

Rating: 1207 bhp

SIC: 1442

SCC: 20100102

Location/UTM(Km):  
725E/3273N

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.

Fisher Sand and Gravel Co.  
1302 W. Drivers Way  
Tempe, AZ 85284

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

[District Rule 1302(c)(2)]

2. This diesel ICE 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 for a valid business reason.) [Title 17 CCR Section 93116.2]

3. This unit shall only be fired on ultra-low sulfur diesel fuel, whose sulfur concentration is less than or equal to 0.0015% or 15 ppm on a weight per weight basis per CARB Diesel or equivalent requirements. (Title 17 CCR Section 93116.3(a))

4. 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)]

5. The o/o shall maintain a operations log for this unit current and on-site (or at a central location) for a minimum of three (3) 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. Date and location of each use and duration of each use (in hours);
- b. Calendar year operation in terms of fuel consumption (in gallons) or total hours; and,
- c. Fuel sulfur concentration (the o/o may use the supplier's certification of sulfur content if it is maintained as part of this log). [District Rule 1302(c)(2)]

6. The fleet under control of this o/o is subject to and shall comply with the weighted PM emission fleet averages expressed as grams per brake horsepower-hour (g/bhp-hr) by the listed compliance dates in Title 17 CCR Section 93116.3(c). Fleet Standard Compliance;

.....Engines <175 bhp.....Engines >175 to 749 bhp.....Engines >750 bhp

Date.....(g/bhp-hr).....(g/bhp-hr).....(g/bhp-hr)

1/1/2013.....0.3.....0.15.....0.25

1/1/2017.....0.18.....0.08.....0.08

1/1/2020.....0.04.....0.02.....0.02

Fleet is defined in Title 17 CCR Section 93116.2(16). Engines designated as low use or emergency are not subject to these fleet requirements. [Title 17 CCR Section 93116.3(c)(3)]

7. The o/o 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, see Title 17 CCR 93116.4(e)(2), (3), (4), (5), (6) and (7) for the following compliance statement submittal dates: Weighted DPM Emission Fleet Average Date.....Submit by

January 1, 2013.....March 1, 2013

January 1, 2017.....March 1, 2017

January 1, 2020.....March 1, 2020