MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT
14306 Park Avenue Victorville, CA 92392-2310
760.245.1661 -- 800.635.4617 -- FAX 760.245.2022

INACTIVE

B009612

Inactive type Permit has no description information.

EXPIRES LAST DAY OF: NOVEMBER 2009

OWNER OF OPERATOR (Co.#84)

NTC - Public Works
Bldg 602, 5th Street
Fort Irwin, CA 92310

EQUIPMENT LOCATION (Fac.#589)

NTC Training Mission
Bldg. 602, 5th street
Fort Irwin, CA 923105085

Description:
PORTABLE DIESEL IC ENGINE, METAL GRINDER consisting of:

One John Deere, Diesel fired internal combustion engine Model No. 6081AF001 and Serial No. RG6081A171370, producing 275 bhp with 6 cylinders at 2200 rpm while consuming a maximum of 83.0 lbs/hr. This equipment powers a American Pulverizer Company, Metal Grinder Grinder Model No. TRS 36 X 52 EG DH and Serial No. , rated at .

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, whose sulfur concentration is less than or equal to 0.0015% (15) on a weight per weight basis per CARB Diesel or equivalent requirements.. (17 CCR \S93115(e)(1)(A))

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 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, with records keep on-site of two (2) years and this log shall be provided to District, State and Federal personnel upon request. The log shall

Fee Schedule: 1 (c)	Rating: 275 bhp	SIC: 9711	SCC: 20100102	Location/UTM(Km): 529E/3902N

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.

NTC - Public Works
Attn: Air Resources Manager

Fort Irwin, CA 92310

By: **COPY**
Brad Poiriez
Executive Director

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include, at a minimum, the information specified below:
a. Date of each use and duration of each use (in hours);
b. Calendar year operation in terms of fuel consumption (in gallons) and 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).

5. The Diesel Particulate Matter emission from this diesel ICE must comply with one of the three following options by the appropriate compliance date in either Conditions 7 or 8:
Option 1. 85% reduction in emissions from baseline levels. (17 CCR \S93115(e)(1)(D)1.a.)
Option 2. 0.01 g/bhp hr. (17 CCR \S93115(e)(1)(D)1.b.)
Option 3. 30% reduction in emissions from baseline levels by 1/1/2006 and 0.01 g/bhp hr by 7/1/2011 (17 CCR \S93115(e)(1)(D)1.c.)

6. The hydrocarbon (HC), oxides of nitrogen (NOX), non-methane hydrocarbons plus NOX (NMHC+NOx) and carbon monoxide (CO) emissions from this diesel ICE must comply with one of the three following options by the appropriate compliance date in either Conditions 7 or 8:
Option 1. Use verified emission control strategy. (17 CCR \S93115(e)(1)(D)2. and see 13 CCR \S\S2700-2710 for procedure).
Option 2. Emissions standards for off-road engines of the same model year and rated power as specified in 13 CCR \S2423 or Tier 1 standards if no such standards exist. (17 CCR \S93115(e)(2)(D)2.a.)
Option 3. No more than 10% increase in HC or NOx from baseline or no increase in NMHC+NOx from baseline AND no more than 10% increase in CO from baseline. (17 CCR \S93115(e)(2)(D)2.a.)

7. Owner/Operators of 3 or fewer diesel fueled ICEs within the District must comply with applicable requirements by the following dates:
Pre 1989 - 1989 model year engines comply by. 1/1/2006 (17 CCR (f)(2)(A))
1990 - 1995 model year comply by 1/1/2007. (17 CCR \S93115(f)(2)(B))
1996 - 2004 model year comply by 1/1/2008. (17 CCR \S93115(f)(2)(C))
[Note: 2005 engines are considered Â“newÂ”. (17 CCR \S193115(g)(2))]

8. Owner/Operators of 4 or more diesel fueled ICEs within the District must comply with applicable requirements with the following percentage of engines by the following dates:
Pre 1989 - 1989 model year engines:
50% of engines comply by 1/1/2007
70% of engines comply by 1/1/2008
100% of engines comply by 1/1/2009
1990 - 1995 model year engines:
30% of engines comply by 1/1/2007
60% of engines comply by 1/1/2008
100% of engines comply by 1/1/2009
1996 - 2004 model year engines:
50% of engines comply by 1/1/2008
100% of engines comply by 1/1/2009
[Note: 2005 engines are considered Â“newÂ”. (17 CCR \S193115(g)(2))]

9. The owner/operate must submit the required control strategy to District for compliance with emissions limitations 6 months prior to the appropriate compliance date(s) in either Conditions 7 or 8. (17 CCR \S93115(e)(4)(A)4.)

10. The owner/operate must submit the required emissions data to District prior to appropriate compliance date(s) in either Conditions 7 or 8 for the engine. (17 CCR \S93115(e)(4)(D))

11. 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 requirements of the ATCM shall govern.

12. This engine shall not be operated more than 6 hrs per day.