



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

PERMIT TO OPERATE

B013348

Operation under this permit must be conducted in compliance with all information included with the initial application, initial permit condition, and conditions contained herein. The equipment must be maintained and kept in good operating condition at all times. This Permit to Operate or copy must be posted on or within 8 meters of equipment. If a copy is posted, the original must be maintained on site, available for inspection at all times.

EXPIRES LAST DAY OF: DECEMBER 2026

OWNER OF OPERATOR (Co.#413)

Apple Valley Unified School District
12555 Navajo Road
Apple Valley, CA 92308

EQUIPMENT LOCATION (Fac.#1081)

AVUSD - Vehicle Maintenance Yard
22974 Bear Valley Road
Apple Valley, CA 92308

Description:

DIESEL PARTICULATE FILTER REGENERATION EQUIPMENT consisting of: OTC Model 5280 diesel particulate Soot Dislodging Filtration Device and OTC Model 5281 Regeneration Electric Oven. Vacuum equipped with HEPA filters to clean the Regeneration Electric Oven after each DPF cleaning cycle.

CONDITIONS:

1. This equipment shall be installed, operated and maintained in strict accordance with those recommendations of the manufacturer 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.
[District Rule 1302(C)(2)(a)]

2. This permit is contingent upon compliance with District Rule 402 - Nuisance. Upon receipt of violation of Rule 402, the District may require the owner/operator to submit, within 60 days of notification, a permit application for the installment of additional emission control and/or curtailment of operations until either the operation can be modified or the meteorological conditions change such that the operation of this equipment no longer cause nuisance.
[District Rule 1302(C)(2)(a) and 402]

3. A person shall not discharge into the atmosphere from any single source of emission whatsoever any air contaminant for a period or periods aggregating more than three minutes in any one hour which is:

Fee Schedule: 7 (a)

Rating: 1 device

SIC: 9411

SCC: 30630005

Location/UTM(Km):
482E/3820N

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.

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

a) As dark or darker in shade as that designated No. 1 on the Ringelmann Chart (20%), as published by the United States Bureau of Mines.

[District Rule 401 - Visible Emissions]

4. Owner operator shall clean theregeneration electric oven using a vacuum equipped with HEPA filters after each DPF cleaning cycle.

5. The owner/operators shall keep replacement HEPA and cartridge filters on site for the soot dislodging filtration device.

[District Rule 1302(C)(2)(a)]

6. The owner operator shall inspect the HEPA filter at least once a month to ensure that it is sufficiently free of dirt and debris such that the HEPA filter operates properly.

7. The owner operator shall change the cartridge filters when the display indicates "internal filters bad". The filters shall be changed in the manner prescribed by the manufacturer and shall not be removed from the machine unless properly enclosed in plastic to contain soot.

8. An operations log shall be maintained with this equipment for at least two (2) years and made available to Federal, State, and/or District personnel upon request. This log shall contain, at a minimum:

a) The date and time of each DPF cleaned, and

b) The total quantity of DPF's cleaned in a consecutive twelve-month period (running cumulative total).

c) The dates of HEPA and/or cartridge filter replacements.

[District Rule 1303(A)(1) and 1320(B)(2)(i)]

9. A facility wide Comprehensive Emission Inventory (CEI) 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, 17 CCR 93400 et seq., and 40 CFR 51, Subpart A]