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

INACTIVE

C011892

Inactive type Permit has no description information.

EXPIRES LAST DAY OF: AUGUST 2026

OWNER OF OPERATOR (Co.#1620)

Absolute Abatement & Demolition
8433 Chetle Ave
Santa Fe Springs, CA 90670

EQUIPMENT LOCATION (Fac.#2784)

Absolute Abatement & Demolition - MDAQMD
District Wide
MDAQMD, CA 92392

Description:
NEGATIVE AIR MACHINE consisting of: Force Air 2000 EC, Model No. FA2000EC, Serial No. SA074144, with first, second, and third stage filtration. First stage filtration consists of a 24" X 24" pre-filter which removes particles up to 10 microns and larger. Second stage filtration consists of a 24" X 24" ring panel which removes particles up to 1 micron and larger. Third stage filtration consists of a 24" X 24" HEPA filter which is 99.97% efficient for collection of all particles whose mean diameter is greater than or equal to 0.3 microns. Unit is equipped with an 1 3/4 bhp motor, powering a centrifugal fan rated at 2,000 cfm. Unit is equipped with a minihelic pressure gauge.

CONDITIONS:

1. Operation of this equipment shall be conducted in accordance with all data and specifications submitted with the application under which this permit is issued unless otherwise noted below.

2. This equipment shall be properly maintained and kept in good operating condition at all times.

3. Dust collected in the Negative Air Machine shall only be discharged into containers which shall be maintained closed after the disposal of dust from this equipment.

4. The HEPA filters used in the Negative Air Machine shall be certified by the manufacturer to have a minimum control efficiency of 99.97% on 0.3 micron particles.

Fee Schedule: 7 (h)	Rating: 1 device	SIC: 1795	SCC: 50300901	Location/UTM(Km): 473E/3956N

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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Santa Fe Springs, CA 90670

By: **COPY**
Brad Poiriez
Executive Director

UNOFFICIAL

5. During full containment projects, view ports shall be provided for inspection purposes. The view port dimensions shall be at least 18 inches square and the bottom of said port no less than 3 to 4 feet from the floor level.

6. Viewing ports shall be sufficient in number to allow observation of all stripping and removal operations.

7. A pressure gauge shall be installed and maintained on the negative air machine to indicate, in inches of water column, the pressure differential across the HEPA filter. The pressure differential across the filter shall be recorded at the beginning of each day of use and immediately after any filter change. The pressure differential shall be checked periodically and the pressure differential shall not be less than the initial reading (reading at the beginning of each day of use or reading after any filter change). In the event that the pressure differential is less than the initial reading, the negative air machine shall be turned-off and shall be checked for leakage and rupture of the HEPA filter. The unit is designed to maintain a pressure of 1.7 to 2.0 inches of water column through clean filters. Per the manufacturer's specifications, if the pressure rises above 3.0 inches of water column, the HEPA filter shall be changed immediately.

8. A mechanical gauge shall be installed so as to indicate, in inches of water column, the pressure differential between the containment and the outside. The mechanical gauge shall be located in a manner that will allow an observer to easily monitor the differential pressure from outside the containment.

9. The minimum pressure differential between the containment and the outside shall be 0.02 inch of water gauge to prevent contaminants from escaping the containment barriers and to ensure that the negative air machine airflow is adequate.

10. The Executive Officer or his representative shall be notified and a written approval shall be obtained prior to commencement of any abatement project is located within 1,000 feet from the outer boundary of a school.
[District Rule 1520 - Control of Toxic Air Contaminants From Existing Source]

11. Visible emissions shall not be discharged from any point on this equipment.

12. Identification tag(s) or name plate(s) shall be displayed on this equipment to show manufacturer Model No. and Serial No. The tag(s) or name plate(s) shall be issued by the manufacturer and shall be affixed to the equipment in a permanent and conspicuous location.

13. A log concerning the operation of this equipment shall be kept for a period of five (5) years. The last two years records shall be kept on site at the equipment operator's main office, and shall be made available upon request of District personnel. This log shall contain the following information:

a. The number of working hours per day;
b. Usage, materials abated, and reason for operation;
c. The date and time of each HEPA filter replacement;
d. A copy of the manufacturer's certification of efficiency for the HEPA filters.