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

INACTIVE

C011410

Inactive type Permit has no description information.

EXPIRES LAST DAY OF: JANUARY 2013

OWNER OF OPERATOR (Co.#2024)

Quality Environmental Inc.
13123 Lakeland Rd. Ste. A
Santa Fe Springs, CA 90607

EQUIPMENT LOCATION (Fac.#3333)

Quality Environmental Inc.
District Wide
MDAQMD, CA 92392

Description:
HEPA NEGATIVE AIR PRESSURE MACHINE consisting of: Force Air 2000 EC. The HEPA filter is 99.9% efficient for collection of all particles whose mean diameter is equal to or greater than 0.3 microns. This unit exhausts at the rate of 2000 CFM.

CONDITIONS:

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

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

3. After use, this equipment must be emptied and cleaned within a negative air enclosure, and filters and waste collected with this equipment must be disposed as friable asbestos waste.

4. For each residential asbestos abatement project, the negative air machine(s) exhaust shall be located a minimum of 3 meters (10) feet from the nearest receptor (any location where the public can be exposed to asbestos fiber emissions) and shall be located at least 4 feet above the ground.

Fee Schedule: 7 (h)	Rating: 1 device	SIC: 4959	SCC: 99999999	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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By: **COPY**
Brad Poiriez
Executive Director

5. For each residential asbestos abatement project, the negative air machine(s) shall not exhaust more than a combined total of 4.8 million cubic feet of air (the total rated air flow of all machine(s) in cubic feet per minute multiplied by the total number of working hours involving asbestos removal).

6. For each commercial asbestos abatement project, the negative air machine(s) exhaust shall be located a minimum of 3 meters (10) feet from the nearest receptor (any location where the public can be exposed to asbestos fiber emissions) and shall be located at least 10 feet above the ground.

7. For each commercial abatement project located more than 3 meters (10 feet) but less than 30 meters (98 feet) from any residential zoning, the negative air machine(s) shall not exhaust more than a combined total of 4.8 million cubic feet of air (the total rated air flow of all machine(s) in cubic feet per minute multiplied by the total number of working hours involving asbestos removal).

8. For each commercial abatement project located greater than or equal to 30 meters (98 feet) from any residential zoning please see the requirements found at http://www.mdaqmd.ca.gov/index.aspx?page=344

9. For each abatement project, the exhaust of each negative air machine shall be analyzed by the phase contrast microscopy (PCM) method during the first day of actual asbestos removal and after each HEPA filter replacement. If this negative air machine is added or replaced during a specific project, the exhaust of this addition or replacement shall be analyzed by the PCM method during the first day of its use during actual asbestos removal. During each long term abatement project (greater than 15 calendar days), the exhaust of each negative air machine shall be analyzed at least every 15 calendar days.

10. The exhaust concentration of asbestos from the negative air machine shall not exceed 0.01 fiber per cubic centimeter.

11. The negative air machine shall be tested for leakage after each HEPA filter change and prior to commencement of any abatement project.

12. A pressure gauge shall be maintained 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.

13. 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.

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

15. The operator shall keep adequate records for this negative air machine to verify:
1. The number of working hours per day involving asbestos removal, and
2. The exhaust concentration, including the time and date of each sampling, and
3. The pressure gauge reading at the beginning of each day of use and after each change of HEPA filter, including the time and date of the reading, and
4. The date and time of each HEPA filter replacement, and
5. The date and time of each machine addition/replacement.
Records shall be maintained for a period of two years and made available to District personnel upon request.

16. The Executive Officer or his representative shall be notified and a written approval shall be obtained prior to commencement of any abatement project:
1. The volume of which will exceed the total machine(s) exhaust volume specified in conditions 5, 7, and 8; or
2. Located within 1,000 feet from the outer boundary of a school.