



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

INACTIVE

C012497

Inactive type Permit has no description information.

EXPIRES LAST DAY OF: NOVEMBER 2020

OWNER OF OPERATOR (Co.#1541)

Petrochem Insulation, Inc
2300 Clayton Rd., Suite 1050
Concord, CA 94520

EQUIPMENT LOCATION (Fac.#2617)

Petrochem Insulation, Inc
District Wide
MDAQMD, CA 92392

Description:

Negative Air Machine consisting of: Abatement Technologies 2000 CFM Serial #B12616106733

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. [Rule 204]
2. This equipment shall be properly maintained and kept in good operating condition at all times. [Rule 204]
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. [OSHA 29 CFR 1910.147]
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. [OSHA 29 CFR 1910.147]
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. [Rule 204]
6. Viewing ports shall be sufficient in number to allow observation of all stripping and removal operations. [Rule 204]

Fee Schedule: 7 (h)

Rating: 1 device

SIC: 1795

SCC: 31100202

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**
Eldon Heaston
Air Pollution Control Officer

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. [Rule 204; OSHA 29 CFR 1910.147]

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. [Rule 204; OSHA 29 CFR 1910.147]

9. Owner/operator shall maintain negative pressure of 0.02 inches of water gauge minimum in the work area to prevent contaminants from escaping the containment barriers and to ensure that the negative air machine airflow is adequate [OSHA 29 CFR 1910.147]

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. This equipment may be used for the removal of asbestos and materials containing small percentages of the Toxic Air Contaminants of lead, nickel, chromium or polychlorinated biphenyls (PCBs) [Rule 204]

12. Visible emissions shall not be discharged from any point on this equipment. [Rule 204; OSHA 29 CFR 1910.147]

13. 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. [OSHA 29 CFR 1910.147]

14. 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. [OSHA 29 CFR 1910.147]

15. The hours of operation of this device shall not exceed 1000 hours per year when operated by itself. When this equipment is operated at the same site location the combined operating hours of all co-located negative air machines shall not exceed 1000 hours per year at any single job location. [Rule 1303; Rule 1520]