



## MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

**INACTIVE**

C012222

Inactive type Permit has no description information.

**EXPIRES LAST DAY OF: JANUARY 2016**

### **OWNER OF OPERATOR (Co.#2194)**

Nexon Corporation  
Various Locations  
MDAQMD, CA 92392

### **EQUIPMENT LOCATION (Fac.#3556)**

Nexon Corporation  
Various Locations  
MDAQMD, CA 92392

#### **Description:**

NEGATIVE AIR MACHINE consisting of: ACSI, Model FA2000EC, Serial # S04T9335, with primary and secondary filters. The HEPA filter is 99.9% efficient for collection of all particles whose mean diameter is greater than or equal to 0.3 microns. This unit exhausts at the rate of 1975 cfm.

#### **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 air pollution control device shall operate concurrently with equipment covered by a valid district or state permit.
3. 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.
4. This device may, at the discretion of the owner/operator, be used on any asbestos removal project in this District consistent with proper notification per Rule 1002(d)(5)(A)(i) and (ii) and upon payment of annually assessed fees per Rule 306.
5. The o/o shall notify the Compliance section at least five working days before commencing operation at any District location.
6. The HEPA filters used in the Negative Air Machine shall be certified by the manufacturer to have a minimum control efficiency of

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.

Nexon Corporation  
5450 Complex Street #301  
San Diego, CA 92123

By: **COPY**  
**Brad Poiriez**  
Air Pollution Control Officer

99.97% on 0.3 micron particles. Owner/operator shall provide documentation of the filters certification to District personnel upon request.

7. The owner/operator shall comply with all applicable Rules and Regulations of the District. Applicable rules include, but are not limited to Rules 401, 402, 403 and 430.

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

9. The owner/operator shall maintain, on-site, a minimum inventory of replacement filters to assure compliance with these conditions.

10. Dust/particulates collected in this equipment shall be discharged only into closed containers.

11. 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 pressure differential shall be maintained within the range specified by the equipment manufacturer. Per the manufacturer's specifications, if the pressure rises above the specified range, the HEPA filter shall be changed immediately.

12. 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.

13. 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. The pressure differential between the containment and the outside shall be recorded at the beginning of each day of operation and if moved to multiple locations in one day at the start of operation at each location.

14. When this device is used in conjunction with abrasive blasting equipment, this device must be used with full containment when toxic components are known or assumed to be present in the substrate to be blasted.

[District Rule 1320 - NSR for TACs]

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15. 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.

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

17. The owner/operator must conduct a minimum program of inspection and maintenance on this equipment including quarterly filter and filter suspension system inspections.

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18. An operations log for this unit shall be maintained on-site 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) Pressure differential readings, as required by conditions 11 and 13, above.
- (b) Date and Results of the quarterly filter and filter suspension system inspections;
- (c) Date of filter replacements; and
- (d) Date and nature of any maintenance and malfunctions/breakdowns.

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