



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

INACTIVE

C012996

Inactive type Permit has no description information.

EXPIRES LAST DAY OF: JUNE 2018

OWNER OF OPERATOR (Co.#2395)

M3 Biodynamics Inc.
4037 Phelan Road, Suite A #163
Phelan, CA 92371

EQUIPMENT LOCATION (Fac.#3781)

M3 Biodynamics Inc.
16552 Beaver Road
Adelanto, CA 92301

Description:

ODOR CONTROL AND SUPPRESSANT SYSTEM, CANNABIS consisting of: System #1 is composed of six separate units, each equipped with twenty individual Can-Lite 9000 exhaust filters, each filter measures 5.5" D x 25" H, and are connected in square shaped array to one model M5 fan box. Each filter is comprised of plastic housing with an outerwear fiberglass pre-filter and filled are with activated carbon. The fan box is powered by a 20" fan delivering 3509 CFM and has one common inlet. These units vent the "head house" to atmosphere. System #2 is composed of an odor management system comprised of a FOGCo misting system which injects a neutralizing formula (Odor-Armor 420, a registered trademark product) into the mist. This system is located at the facility greenhouse.

CONDITIONS:

1. These air pollution control devices shall be installed, operated and maintained in strict accordance with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of air 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 204]
2. This facility shall notify the District within thirty days of startup to schedule an initial inspection. Email notification shall be sent to engineering@mdaqmd.ca.gov. [District Rule 1302]
3. The filters used in these Air Filtration Systems shall have the manufacturer's recommended prefilters properly installed whenever the system is in operation. [District Rule 1302]

Fee Schedule: 7 (h)

Rating: 1 device

SIC: 2833

SCC: 3029998

Location/UTM(Km):
459E/3825N

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

4. Odors from this equipment shall be non-detectable. The owner/operator shall conduct quarterly odor detection checks at the exhaust of the above described equipment to ensure that breakthrough has not occurred. If odors are detected, either the filters must be changed immediately, the odor misting system must be properly adjusted, or both, until the odors are no longer detectable.

[District Rules 204 and 402]

5. The owner/operator must take all steps necessary to preclude odor migration from this facility, including but not limited to, carbon filter change outs when breakthrough has occurred, keeping doors and windows closed to the maximum extent possible, isolating odor-emitting activities from other areas of the buildings through closing doors and windows, and operating all air filters continuously during cultivation activities.

[District Rule 402]

6. A log pertaining to the operation of this equipment shall be kept for a period of two (2) years, and must be made available upon request of District personnel. This log shall contain, as a minimum, the following information:

- a. The date and time of each activated carbon filter replacement and odor additive refill;
- b. Results of quarterly odor monitoring checks; and
- c. A copy of the manufacturer's specification for control efficiency for the activated carbon filters.

[District Rule 204]

7. 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, and 40 CFR 51, Subpart A]