



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

AUTHORITY TO CONSTRUCT

C014571

If construction is not completed by the expiration date of this permit, it may be renewed for one additional year upon payment of applicable fees. Any additional extension will require the written approval of the Air Pollution Control Officer. This Authority to Construct may serve as a temporary Permit to Operate provided the APCO is given prior notice of intent to operate and the Permit to Operate is not specifically denied.

EXPIRES LAST DAY OF: AUGUST 2026

OWNER OF OPERATOR (Co.#2843)

Gravity Investments
6477 Box Springs Blvd.
Riverside, CA 92507

EQUIPMENT LOCATION (Fac.#4258)

Gravity Investments
16655 Koala Road
Adelanto, CA 92301

Description:

ODOR CONTROL AIR FILTRATION SYSTEM, CANNABIS CULTIVATION consisting of: A recirculation odor control filtration system consisting of 24 Can Filters Model Can-Lite 14 inch Filter Units, each having dimensions of 18 inches diameter x 49.21 inches long, containing 63.05 pounds of activated carbon with a sorbent depth of 2 inches, for a total of 1513.2 pounds of activated carbon. Each filter unit recirculates filtered air inside the building using a fan rated at TBD hp producing 3000 CFM air flow through a 14 inch diameter stack. In addition, a separate odor control filtration exhaust system, consisting of eight (8) Can-Filters Model Can-Lite 8 inch Filter Units, each having dimensions of 8 inches diameter x 40 inches long, containing 31.59 pounds of activated carbon with a sorbent depth of 2 inches, for a total of 252.7 pounds of activated carbon. Each filter unit exhausts air outside of the building using a fan rated at TBD hp, producing 1000 CFM air flow through an 8 inch diameter exhaust stack. The facility is located at an altitude of 2976 feet above MSL.

CONDITIONS:

1. These air pollution control devices must be installed, operated, and maintained in strict accordance with those recommendations of the manufacturer/supplier and/or sound engineering principles to produce the minimum emissions of air contaminants. Unless otherwise noted, this equipment must also be operated in accordance with all data and specifications submitted with the application for this permit. [District Rule 204]
2. The Air Filtration Systems employed at this facility must have the manufacturer's recommended canisters properly installed whenever the system is in operation. [District Rule 1302]

Fee Schedule: 7 (h)	Rating: 1 device	SIC: 2833	SCC: 3029999	Location/UTM(Km): 459E/3825N
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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.

Gravity Investments
6477 Box Springs Blvd.
Riverside, CA 92507

By: **COPY**
Eldon Heaston
Air Pollution Control Officer

3. Odors from this equipment must be non-detectable and the activated carbon canisters must be changed any time breakthrough has occurred. The owner/operator must conduct quarterly odor detection checks at the exhaust of the above described equipment to ensure that breakthrough has not occurred. If odors are detected, the filters must be changed immediately. If the exhaust of this equipment is not accessible, then the filters must be replaced at least once every three months.
[District Rules 204 and 402]

4. 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]

5. An operations log of this equipment must 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;
- b. Results of quarterly odor monitoring checks (date and result);and,
- c. A copy of the manufacturer's specification for control efficiency for the activated carbon filters.

[District Rules 204 and 1303]

6. 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]