



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

RENEWAL

B012960

Renewal type Permit has no description information.

EXPIRES LAST DAY OF: JUNE 2025

OWNER OF OPERATOR (Co.#2396)

Apollo Cultivation Management
9299 Cassia Road
Adelanto, CA 92301

EQUIPMENT LOCATION (Fac.#3782)

Apollo Cultivation Management
9299 Cassia Road
Adelanto, CA 92301

Description:

PLANT OIL EXTRACTION SYSTEM, CANNABIS consisting of: a laboratory scale collection of tanks (includes butane storage), tubes, heaters, scales, pumps, and pressure gauges configured to effectively extract cannabis oils from marijuana plants. Process should take place in an explosion proof room classified as Class 1, Division 1, spark free, with large and rapid air exchange rates; C1D1 rooms are typically used to contain the extraction equipment and have an emergency air intake and exhaust system that can operate at very high air exchange rates. The oil extraction process is a solvent (Butane and/or Propane) based closed loop system. VOC emissions consist of Butane and/or Propane emissions lost during the extraction process. Facility Elevation is 2994 feet above sea level.

CONDITIONS:

1. This Oil Extraction process 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 equipment and the Oil Extraction process shall only take place in the Class 1, Division 1, explosion proof room, as described in the description. [District Rule 204]

3. The only solvents that can be used in the Oil Extraction process are butane and/or propane. Prior to changing solvent, the owner/operator must apply for a permit modification and have the approved, modified permit before use. [District Regulation XIII]

4. A log pertaining to the operation of this equipment must be kept for a period of two (2) years. The last two years' records must be kept

Fee Schedule: 7 (a) Rating: 1 device SIC: 2833 SCC: 30299999 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**
Brad Poiriez
Air Pollution Control Officer

on site, and must be made available upon request of District personnel. This log shall contain the following information:

- a. The date and hours of operation each time the Oil Extraction process is ran; and,
- b. Monthly and calendar year totals of the amount of butane and/or propane used in the Oil Extraction process; and,
- c. Copies of the Environmental Data Sheet and/or Material Safety Data Sheet (MSDS) for each solvent and material used in the Oil Extraction process.

[District Rule 1302]

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 whenever breakthrough is indicated, 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 air filters continuously during cultivation activities.

[District Rule 402]

6.This equipment shall emit less than 25 pounds combined of butane and/or propane per day, and shall emit no more than 4.56 tons combined of butane and or propane per year.

[District Regulation XIII]

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]