



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

B013650

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: JUNE 2026

OWNER OF OPERATOR (Co.#2562)

LA India, Inc.
16169 Beaver Road
Adelanto, CA 92301

EQUIPMENT LOCATION (Fac.#3977)

LA India
16169 Beaver Road
Adelanto, CA 92301

Description:

PLANT OIL EXTRACTION SYSTEM AND PURIFICATION PROCESSES, CANNABIS consisting of: -Chiller, Manufactured by Touch Science, Model DLS B30/80, used in Cool Solvent Process; 50% Ethanol throughput; 50% Methanol throughput, combined estimated loss is 1 once per month. -Oil Extraction Equipment; Manufactured by Bhogart, Model CH70-R30-2T648-M05-FB24L-2X20-2HO2-P151, used in Oil Extraction Process; Monthly Throughput is 900 Lbs; Solvent used is Butane; Monthly loss is estimated to be 4 ounces. Collectively, equipment is a laboratory scale collection of tanks, tubes, heaters, scales, pumps, and pressure gauges configured to effectively extract cannabis oils from marijuana plants. Process takes place in an explosion proof room classified as Class 1, Division 1, spark free, with large and rapid air exchange rates. The C1D1 rooms that contain the extraction equipment have an emergency air intake and exhaust system that runs at TBD CFM. There is also a continuous airflow system in the C1D1 room, which runs at TBD CFM. The oil extraction process is a solvent based closed loop system. Facility Elevation is 3032 feet above sea level.

CONDITIONS:

1. This Oil Extraction System 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]

Fee Schedule: 7 (i)

Rating: 1 device

SIC: 2833

SCC: 3029999

Location/UTM(Km):
458E/3822N

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.

LA India, Inc.
c/o Professional Lawyers Group
San Bernardino, CA 92405

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

3. The only solvents that can be used in the Oil Extraction process is Ethanol, Methanol and Butane. Prior to changing any solvents or using any other solvents the owner/operator must apply for a permit modification and have the District approved modified permit, before use.

[District Regulation XIII]

4. The combined daily loss of Ethanol, Methanol and Butane (make-up amount) shall not exceed 24 Lbs/day, and shall not exceed 720 lbs per any 30-Day period (1-month) and shall not exceed 8760 lbs per calendar year. Records to verify compliance with these emissions limits shall be kept in accordance with Permit Condition 5, below. This requirement is imposed since emissions are NOT controlled.

[District Rule 1302]

5. 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 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. Daily, Monthly and calendar year totals of the amount of Ethanol, Methanol and Butane 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]

6. 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 by the integral sensor, 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]

7. This extraction system shall utilize a chiller solvent extraction and condenser devices to minimize Ethanol, Methanol and Butane loss. Permitted solvent throughput is based on the use of this device. Therefore, the device shall be kept in good working order and utilized in accord with the manufactures specifications and recommendations. Furthermore, the owner/operator shall not use the extraction system unless the condenser is properly operated to remove residual solvents to no less than 80% solvent recovery.

[District Rule 1302]

8. All VOC containing materials, whether in its form for intended use or as a waste or used product, shall be stored in nonabsorbent, non-leaking containers which shall be kept closed at all times, except when filling or emptying, and disposed of in a manner to prevent evaporation of VOCs into the atmosphere at the Facility. For the purposes of this facility, VOC containing materials are the solvents used for extraction/purification processes (propane and butane). VOC containing materials do not include the cannabis materials such as leaves, post-processed plant material, or end-use cannabis products.

[District Rule 442]

9. 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]