



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

C015305

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.#2411)

Joshua Tree Coffee Company, LP
61738B Twentynine Palms Highway
Joshua Tree, CA 92252

EQUIPMENT LOCATION (Fac.#4562)

Joshua Tree Coffee - Sullivan Rd.
73433 Sullivan Road
Twentynine Palms, CA 92277

Description:

CYCLONIC INCINERATOR, COFFEE ROASTER consisting of: A Loring S-35 Kestrel Automated Roaster that includes an integral cyclonic incinerator chamber for smoke and odor control. Device has a maximum heat rating of 310,000 Btu/hr and is fueled on Natural Gas. Stack temperature is 1400 degrees F, and stack flow is 120 SCFM (continuous), 450 dscfm (maximum). Stack is 8 inches in diameter, and TBD feet above ground level. Facility Elevation is 2053 feet above MSL.

CONDITIONS:

1. This equipment shall be installed, operated and maintained in strict accordance with those recommendations of the manufacturer 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.

[District Rule 204]

2. The integral cyclonic incinerator shall operate concurrently with the coffee roaster at all times.

[District Rule 204]

3. An operations log shall be maintained with this equipment 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) The date and quantity of coffee beans (pounds) roasted per day;
- b) The total quantity of coffee beans roasted (pounds) for each consecutive twelve-month period; and

Fee Schedule: 7 (h)

Rating: 1 device

SIC: 2095

SCC: 30200220

Location/UTM(Km):
586E/3776N

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.

Joshua Tree Coffee Company, LP
61770 Commercial Street
Joshua Tree, CA 92252

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

c) The total quantity of Natural Gas Usage (MMscf) for each consecutive twelve-month period.
[District Rule 1303(A)(1) and 1320(B)(2)(i)]

4. This facility shall not roast coffee in excess of 11088 pounds per day, and no more than 2023 tons per calendar year.
[District Rule 204]

5. This permit is contingent upon compliance with District Rule 402 - Nuisance. Upon receipt of violation of Rule 402, the District may require the owner/operator to submit, within 60 days of notification, a permit application for the installment of additional emission control and/or curtailment of operations until either the operation can be modified or the meteorological conditions change such that the operation of this equipment no longer cause nuisance.
[District Rule 204 and 402]

6. A person shall not discharge into the atmosphere from any single source of emission whatsoever any air contaminant for a period or periods aggregating more than three minutes in any one hour which is:
a. As dark or darker in shade as that designated No. 1 on the Ringelmann Chart (20%), as published by the United States Bureau of Mines.
[District Rule 401 - Visible Emissions]

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]