



**MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT**

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

**PERMIT TO OPERATE**

C013023

Operation under this permit must be conducted in compliance with all information included with the initial application, initial permit condition, and conditions contained herein. The equipment must be maintained and kept in good operating condition at all times. This Permit to Operate or copy must be posted on or within 8 meters of equipment. If a copy is posted, the original must be maintained on site, available for inspection at all times.

**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.#3804)**

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

**Description:**

CYCLONIC INCINERATOR, COFFEE ROASTER consisting of: A Loring S-15 Falcon Smart Roaster that includes an integral cyclonic incinerator chamber for smoke and odor control. Device has a maximum BTU Rating of 150,000 Btu/hr and is fueled on Natural Gas. Stack is 0.5 inches in diameter, and 16 feet tall; Facility Elevation is 2737 feet above sea level. Stack temperature is 1400 degrees F, and stack flow is 22 cubic-feet/minute.

**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 1302(C)(2)(a)]

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

[District Rule 1302(C)(2)(a)]

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 pounds of coffee beans 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):  
563E/3777N

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 4752 pounds per day, and no more than 867.24 tons per year.  
[District Rule 1302]

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 1302(C)(2)(a) 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]