



SAN DIEGO COUNTY
AIR POLLUTION CONTROL DISTRICT
10124 Old Grove Road, San Diego, CA 92131-1649
Office: (858) 586-2600; www.sdapcd.org

Sectors: 4, J
Site Record: APCD2026-SITE-04988

Application Record: APCD2026-APP-009139



Dark Horse Coffee Roaster, LLC
Daniel Charlson
5980 Fairmount Ave, Suite 100
San Diego, CA 92120

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San Diego, CA 92120

AUTHORITY TO CONSTRUCT (Draft Version)

EXPIRES:

After examination of your Application for an Air Pollution Control District (hereinafter referred to as "the District") Authority to Construct and Permit to Operate for equipment located at the above location, the District has decided on the following actions:

Authority to Construct is granted pursuant to Rule 20 of the Air Pollution Control District Rules and Regulations for equipment to consist of:

Coffee Roaster Make: Loring Smart Roaster
Model: S35T Kestrel,
S/N: 001355
Roasting Capacity: 280 lbs/hour; 77 lbs or 35 kg batch size,
Single burner of 310,000 Btu/hour natural gas burner for both roaster and afterburner;

This Authority to Construct is issued with the following conditions:

1. Visible emissions from this equipment shall not exceed 20% opacity (#1 Ringelmann) for more than a total of 3 minutes in any 60 consecutive minutes. (Rule 50)
2. The emission control equipment including the cyclone and afterburner shall be in operation whenever the coffee roaster is operated.
3. Within 3 minutes of the start of a roasting cycle, the afterburner exhaust temperature as indicated on the temperature control panel shall be 1200 degrees Fahrenheit or more until the end of the roasting cycle.
4. The afterburner shall be equipped with an operational temperature gauge that displays the temperature of the exhaust. Records of afterburner exhaust temperature readings during each batch shall be maintained onsite for a minimum of 3 years and be readily available for District inspection upon request.
5. Roaster fan, chaff collector, and all exhaust ductwork shall be cleaned as frequently as required to 1) minimize build-up on the walls of the exhaust ductwork, and 2) minimize any odors permeating from the roaster to the surrounding area that may cause a public nuisance.
6. There shall be no leakage of gases from the coffee roaster exhaust prior to treatment in the emission control system. At the start of each day the control equipment and gas transport ducts shall be inspected for leaks and upon discovery, all gas leaks shall be sealed prior to any coffee roasting.
7. At no time shall the subject equipment cause or contribute to a public nuisance as specified in District Rule 51.
8. Access, facilities, utilities and any necessary safety equipment for source testing and inspection shall be provided upon request of the Air Pollution Control District.
9. This Air Pollution Control District Permit does not relieve the holder from obtaining permits or authorizations required by other governmental agencies.
10. The permittee shall, upon determination of applicability and written notification by the District, comply with all applicable requirements of the Air Toxics "Hot Spots" Information and Assessment Act (California Health and Safety Code Section 44300 et seq.)

This Authority to Construct does not authorize operation of the above-specified equipment until written notification has

been provided to the District indicating that construction (or modification) has been completed in accordance with this Authority to Construct. Upon submission of this notification, temporary Permit to Operate shall take effect and will remain in effect, unless withdrawn or modified by the District, until the equipment is inspected by the District and a revised temporary permit (Startup Authorization) is issued or a Permit to Operate is granted or denied.

This Authority to Construct shall be posted on or within 25 feet of the above described equipment or maintained readily available at all times on the operating premises.

Upon completion of construction (or modification) in accordance with this Authority to Construct, and prior to commencing operation, the applicant must complete and mail, deliver or email to apcdpermits@sdapcd.org the enclosed Construction Completion Notice to the District. After mailing, delivering or emailing the notice, the applicant may commence operation of the equipment. Operation must be in compliance with all the conditions of this Authority to Construct and applicable District Rules.

This Authority to Construct does not relieve the holder from obtaining permits or authorizations, which may be required by other governmental agencies. This Authority to Construct is not authority to exceed any applicable emission standard established by this District or any other governmental agency. This authorization is subject to cancellation if any emission standard or condition is violated.

Within 30 days after receipt of this Authority to Construct, the applicant may petition the Hearing Board for a hearing on any conditions imposed herein in accordance with Rule 25.

This Authority to Construct will expire on unless an extension is granted in writing.

This is not a Permit to Operate. Please be advised that installation or operation of this process or equipment without written authorization may be a misdemeanor subject to fines and penalties.

If you have any questions regarding this action, please contact me at (858) 688-7142 or via email at John.Lee@sdapcd.org.

John Lee
Asst APC Engineer

CC: Compliance Division