



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

I005217

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: OCTOBER 2025

OWNER OF OPERATOR (Co. #1199)

VCA 29 Palms Animal Hospital
70513 29 Palms Hwy
Twentynine Palms, CA 92277

EQUIPMENT LOCATION (Fac. #2080)

VCA 29 Palms Animal Hospital
70513 29 Palms Hwy
Twentynine Palms, CA 92277

Description:

CREMATORIUM, ANIMAL consisting of: Industrial Equipment & Engineering Co., Model IE43-PPJ Power-Pak Junior; using LPG/Propane or Natural Gas for fuel. This equipment has a maximum heat input of 2.0 MMBtu/hour with a combustion air flow rate of 2500 scfm. The maximum loading capacity is 300 lbs with a maximum incineration capacity of 75 lbs/hour.

CONDITIONS:

1. This equipment 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 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 shall be operated by trained personnel; operating instructions shall be available at the incinerator at all times. [District Rule 204]
3. This crematory shall only be used for disposal of animal remains. [District Rules 1302 and 1320]

Fee Schedule: 4 (N/A) Rating: 13 square feet SIC: 7261 SCC: 50300101 Location/UTM(Km): 551E/3774N

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.

VCA 29 Palms Animal Hospital
12401 W. Olympic Blvd.

Los Angeles, CA 90064

By: **COPY**
Brad Poiriez
Air Pollution Control Officer

4.This unit shall operate at a minimum temperature of 1500 degrees Fahrenheit in the Primary Chamber and a minimum of 1550 degrees Fahrenheit in the Secondary Chamber prior to the introduction of animal remains and throughout the cremation process.
[District Rule 1303]

5.The maximum weight of animal remains introduced into this incinerator shall not exceed 300 pounds per batch.
[District Rules 1303 and 1320]

6.The owner/operator shall maintain an operations log for this unit current and on-site for a minimum of two (2) years, and this log shall be provided to District, State and Federal personnel upon request. The log shall include, at a minimum, the following information for each day the equipment is in operation:

- a. The length of time operated. This time shall be calculated as the time between the time the burner is initially lit before the first batch of animal remains is cremated until the time the burner is turned off after the last batch of animal remains is cremated;
- b. Weight of animal remains cremated, to include recording the weight of each batch plus daily, monthly and yearly totals;
- c. The starting temperature reading (when the remains are first introduced into the incinerator), hourly temperature readings after the starting reading, and ending temperature of each batch processed; and
- d. The quantity of fuel consumed in standard cubic feet (if using natural gas) or gallons (if using propane), including recording monthly and yearly totals.

[District Rule 1303 and 1520]

7.Visible emissions from this equipment shall not exceed Ringelmann 1 (20%) opacity for a period or periods aggregating more than three minutes in any one hour, as required by District Rule 401, Visible Emissions. Furthermore, this facility shall not cause a public nuisance as described in District Rule 402.
[District Rules 401 and 402]

8.This crematory incinerator may be operated for a maximum of eight (8) hours per day, five (5) days per week, fifty-two (52) weeks per year.
[District Rules 1303 and 1520]

9.This crematory incinerator shall process no more than 600 pounds of animal remains in any 24 hour period.
[District Rules 1303 and 1520]

10.This crematory incinerator may be operated concurrently with the incinerator operating under valid District Permit I009631, co-located at this facility. The daily combined weight limit of animal remains for both incinerators (I005217 and I009631) shall not exceed 1,800 pounds.
[District Rules 1303 and 1520]

11.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]