



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

I010258

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 2025

OWNER OF OPERATOR (Co. #2835)

SCI California Funeral Services, Inc.
1929 Allen Parkway
Houston, TX 77019

EQUIPMENT LOCATION (Fac. #3065)

Affordable Cremations of the High Desert
13558 Nomwaket Rd, Ste A, B & C
Apple Valley, CA 92308

Description:

INCINERATOR, CREMATORY (UNIT 1) consisting of: An American Crematory Equipment Co. Model A-200 HT Serial No. 41508-A natural gas-fired dual chamber crematorium. Primary chamber is equipped with one Eclipse Combustion Model TJ-50 Thermjet Medium Velocity burner rated at 500,000 Btu per hour, secondary chamber is equipped with one Eclipse Combustion Model TJ-100 Thermjet Medium Velocity burner rated at 1,000,000 Btu per hour, and the unit has a 5 hp blower motor. This device operates on 50% excess air with a nominal incineration temperature of 1500 degrees Fahrenheit (maximum operating temperature is 2000 degrees). Stack Height is 15 feet, Stack Diameter is 1.67 feet and operates at 1680 degrees F. Facility Elevation is 2965 feet above sea level.

CONDITIONS:

1. This equipment shall be installed, operated and maintained in strict accord 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 1302]

2. This equipment shall be operated by personnel properly trained in its operation.

[District Rule 1302]

3. A temperature of not less than 1500 degrees Fahrenheit shall be maintained in the afterburner (or secondary chamber) when the equipment it serves is in operation.

[District Rule 1302]

Fee Schedule: 4 (N/A)

Rating: 29 square feet

SIC: 7261

SCC: 31502103

Location/UTM(Km): 482E/3820N

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.

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By: **COPY**

Brad Poiriez

Air Pollution Control Officer

4.The o/o shall use regulated pipeline natural gas in this equipment. When natural gas service is interrupted, the owner/operator may use LPG.

[District Rule 1302]

5.The total quantity of material introduced into this equipment for incineration shall not exceed 600 pounds per batch, and this device shall not be operated for more than 2912 hours in any calendar year.

[District Rule 1302]

6.The o/o shall maintain an operational log for this equipment. This log shall be maintained current, on-site for a minimum of two years and provided to District, State or Federal personnel on request. The log shall contain the following at a minimum:

a. Date, weight incinerated per batch, start time of each batch, and hours operated on that day;

b. Cumulative monthly and annual hours operated;

c. Volume of natural gas and/or LPG used on a calendar month basis;

d. Date and time of all upsets and/or malfunctions; and,

e. A description of all repairs or maintenance performed with date performed.

[District Rule 1302]

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]