



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

I010237

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: AUGUST 2025

OWNER OF OPERATOR (Co. #2835)

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

EQUIPMENT LOCATION (Fac. #2526)

Desert View Crematory
11500 Amargosa Rd
Victorville, CA 92392

Description:

CREMATORY, NATURAL GAS FIRED consisting of: American Crematory Equipment Co., American Cremation Chamber Model A-200 HT, Type IV human remains only, SN 30105-A, dual chamber, natural gas fuel. Primary chamber equipped with one Eclipse Combustion Thermjet Medium Velocity Burner, Model TJ-50, rated at 500,000 Btu/hr. Secondary chamber equipped with one Eclipse Combustion Thermjet Medium Velocity Burner, Model TJ-100, rated at 1,000,000 Btu/hr, and with a 5 hp blower motor.

EQUIPMENT

Capacity	Equipment Description
29	Area of Chamber - 29 square feet

CONDITIONS:

1. Operation of this equipment shall be conducted in accordance with all data and specifications submitted with the application under which this permit is issued unless otherwise noted below.
2. This equipment shall be installed, operated and maintained in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles.
3. The o/o shall maintain an operational log for this crematory. This log shall be maintained current, on-site for a minimum of two years

Fee Schedule: 4 (N/A) Rating: 29 square feet SIC: 7261 SCC: 31502102 Location/UTM(Km): 473E/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

and provided to District personnel on request. The log shall contain the following at a minimum:

- a) Date and number of bodies cremated daily,
- b) Weight of each body cremated,
- c) Start and stop time of each cremation cycle,
- d) Date and total number of hours operated daily,
- e) Volume of natural gas and/or LPG used on a calendar month basis,
- f) Date and time of all upsets and/or malfunctions, and
- g) A description of all repairs or maintenance performed by date.

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

5.A temperature of not less than 1400 degrees F shall be maintained in the afterburner (secondary chamber) when the equipment it serves is in operation. Further, a secondary chamber retention time of not less than 2 seconds shall be observed.

6.The o/o shall use regulated pipeline natural gas in this equipment. When natural gas service is interrupted, the o/o may use LPG subsequent to proper notification of the APCO.

7.The total quantity of material charged per cremation cycle to this equipment must not exceed 750 pounds.

8.This facility shall not cremate more than 2850 bodies per calendar year at an average of 144 pounds per body. Before this annual throughput can be increased the facility may be required to submit to the District a site specific Health Risk Assessment (HRA) in accord with a District approved plan. In addition a public notice and/or comment period may be required.

9.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]