



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

I002534

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: NOVEMBER 2025

OWNER OF OPERATOR (Co. #418)

Joshua Tree Memorial Park
60121 29 Palms Highway
Joshua Tree, CA 92252

EQUIPMENT LOCATION (Fac. #1087)

Joshua Tree Memorial Park
60121 29 Palms Highway
Joshua Tree, CA 92252

Description:

CREMATORY consisting of: American Crematory Equipment Co., Model A-101EG, multiple chamber retort type

EQUIPMENT

Capacity	Equipment Description
27	Hearth, 3'W x 9'L (27 sq ft grate area)
0	Eclipse Burners, two, Model no 168 MNTA, natural gas fired with a maximum rating of
0	2,300,000 Btu/h each for the primary and secondary chambers.
0	Combustion Air Blower, Eclipse, Model SM 6615
0	Pump, hydraulic

CONDITIONS:

1. This equipment shall be used to cremate human bodies or parts only.

2. This equipment shall be installed, operated and maintained by the owner/operator (o/o) in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of contaminants.

Fee Schedule: 4 (N/A)

Rating: 27 square feet

SIC: 7261

SCC: 50300101

Location/UTM(Km): 560E/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 Memorial Park
690 Vella Road
Palm Springs, CA 92264

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

3.This equipment shall be fired on pipeline quality natural gas. This equipment may be fired on propane or LPG during curtailment of natural gas supply, for testing purposes not exceeding 12 hours per year, or with the written permission of the APCO.

4.The incinerator shall be equipped with a primary chamber thermocouple located in the stack near the after burner.

5.This equipment shall be operated with a primary burner set point of at least 1750 degrees (F) and an afterburner set point of at least 1600 degrees (F).

6.This equipment shall not exceed 10 percent opacity as indicated on the opacity monitoring system or at the final exhaust stack, verified by quarterly stack observation.

7.This equipment shall not be charged with more than 300 pounds at any time.

8.The o/o shall have regular maintenance and inspection performed on this equipment not less frequently than annually, including quarterly on the spark plug and flame detector.

9.The o/o shall maintain an operational log for this equipment, which, at a minimum, contains the information specified below. This log shall be maintained current and on-site for a minimum of two (2) years and shall be provided to District personnel on request:

- a. Volume of fuel used on a calendar month bases (in cubic feet or gallons);
- b. Date and number of hours of each use;
- c. Weight of each charge in pounds;
- d. Maximum opacity during each cremation;
- e. Date and results of stack observation;
- f. Date and description of quarterly and annual maintenance and inspections;
- g. Date and description of any repairs performed on this equipment.

10.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]