



## MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

14306 Park Avenue Victorville, CA 92392-2310  
760.245.1661 -- 800.635.4617 -- FAX 760.245.2022

**INACTIVE**

C008548

Inactive type Permit has no description information.

**EXPIRES LAST DAY OF: OCTOBER 2003**

### **OWNER OF OPERATOR (Co.#1481)**

AFCEE/GSINA - Gilbane II JV LLC  
18374 Phantom West Street  
Victorville, CA 92394

### **EQUIPMENT LOCATION (Fac.#2538)**

AFRPA - SCLA/Phantom Dr  
18374 Phantom Drive  
Victorville, CA 923947951

#### **Description:**

SOIL REMEDIATION EQUIPMENT consisting of: a 250 THERMOX system by Solleco. This unit is located at site SS-58 and has been in operation since February 2002. This unit is of the thermal/catalytic type and processes approximately 250 cubic feet of well gas that may be diluted with air. This unit is approximately 99% efficient relative to destruction efficiency.

#### **CONDITIONS:**

1. Upon receipt of this permit, the owner/operator, o/o, shall cause to be added upon the unit, the unique identification as follows: Unit Number 2.
2. Operation of this equipment shall be in strict compliance with all the information submitted with the application, for which this permit has been issued, unless specifically exempted hereunder. The submittal is incorporated in its entirety into this permit and acts as specific limitations on the operation of all equipment described above.
3. The District shall be notified in writing and by telephone a minimum of 10 District working days prior to operation of this equipment.
4. During operation of this unit, determinations for TPH as hexane, or equivalent, shall be made using a flame ionization detector, FID, or other method determined to be equivalent by this District. Monitoring shall be for the first 8 consecutive hours on the first day of start-up of each operation and for 8 hours the next day. Monitoring may be reduced to monthly following each start-up, but shall consist of at least bag samples analyzed according to USEPA methods 8015, modified and 8020, until the project is completed.

Fee Schedule: 7 (h)

Rating: 1 device

SIC: 4959

SCC: 99999999

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**  
Executive Director

5. Emissions determinations shall be conducted at both the inlet to and the outlet of the oxidizer/combustor during operation of the oxidizer when this unit is being used.

6. FID or District determined equivalent shall be considered invalid if not calibrated on the day of use.

7. Items required to be logged are as follow:

- a. Reduced pressure value, in w.g. (if this may be used for calculating a flow rate)
- b. Flow rate through the system being used, SCFM
- c. Temperature of the combustor/oxidizer
- d. All items in 4-6 above and with the same frequency in 4 above.
- e. PID/FID readings, bag sample collection/analyses.

Note: The permit number shall appear on all logs and correspondence to the District..

8. Where determinations and/or logs are required in any of the above conditions, this District shall have final approval on the selected format of reporting. All logs shall be kept current, on-site for the duration of the project and provided to District personnel on request. At the completion of the project, the owner/operator shall provide all the data delineated above in the form of a summary report.

9. During operation, VOC samples shall be taken monthly, or more often, in Tedlar bags, for analysis by a laboratory certified by the State of California Department of Health Services (DHS). Samples shall be analyzed for TPH and BTXE. Analysis methods to be used are EPA 8015 (Modified) and 8020 respectively or an equivalent method determined by the District.