



**MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT**

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

**INACTIVE**

B004456

Inactive type Permit has no description information.

**EXPIRES LAST DAY OF: MAY 2001**

**OWNER OF OPERATOR (Co.#2817)**

The Barn KJ, Inc.  
6158 Highway 58  
Boron, CA 93516

**EQUIPMENT LOCATION (Fac.#740)**

The Barn KJ  
6158 Highway 58  
Boron, CA 93516

**Description:**

SOIL REMEDIATION EQUIPMENT consisting of: King, Buck/Hasstech, model MMC-5B15. This unit burns the extracted vapors with either propane or natural gas as the auxiliary fuel. Subsequent to achieving concentrations of approximately 300 ppm, v/v, the thermal oxidizing system will be replaced with canisters of activated carbon until completion of the project.

**CONDITIONS:**

1. Operation of this equipment shall be in strict accord with all information submitted with the application for this permit unless specifically exempted hereunder.
2. This District shall be notified in writing and by telephone no less than 10 days prior to start-up of this equipment.
3. During these operations, determinations for TPH as hexane shall be made using a flame ionization detector (FID) or other method which this District finds equivalent.
4. Eight consecutive hourly emissions determinations shall be made by FID on both the first and second days of operation. The first day determinations shall commence within 30 minutes of start-up. Results of these first days' determinations shall be dispatched to the District within 10 days. Subsequent to these initial determinations, monitoring may be reduced to monthly, in conjunction with bag samples and analyses according to EPA Methods 8015 (modified) and 8020, until completion of the project.
5. Emissions determinations by FID shall be measured at both the inlet and outlet of the combustor/catalytic oxidizer.

Fee Schedule: 7 (i)

Rating: 1 device

SIC: 5541

SCC: 9999999

Location/UTM(Km):  
455E/3853N

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.

The Barn KJ, Inc.  
Box 1130  
Exeter, CA 93221

By: **COPY**  
**Eldon Heaston**  
Air Pollution Control Officer

6. The use of FID shall be considered invalid if not calibrated daily with a known concentration of the selected gas.

7. Items which are required to be logged are as follows:

- a. Flow rate, SCFM;
- b. Temperature of combustor/catalytic oxidizer, degrees F;
- c. All items above in 3 through and including 6, and with the same frequency noted in 4 above.

8. Where determinations and/or logs are required to be kept, this District shall have final approval of the format selected. 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.