



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

INACTIVE

C008330

Inactive type Permit has no description information.

EXPIRES LAST DAY OF: DECEMBER 2003

OWNER OF OPERATOR (Co.#1375)

Frey Environmental
2817 A Lafayette Ave
Newport Beach, CA 92663

EQUIPMENT LOCATION (Fac.#2367)

Frey Environmental
6010 Mariposa Rd
Oak Hills, CA 92387

Description:

SOIL REMEDIATION EQUIPMENT consisting of: a Vapor Extraction Technology , model Big Blue unit, which is driven by an electric powered blower. The motor propels the gas drawn from the underground wells to 2 in-series activated carbon canisters. Each canister contains 400 lb of activated carbon to adsorb VOC laden gases from the wells.

CONDITIONS:

1. This equipment shall be in operation in strict accord with the manufacturer's specifications and/or recommendations or good engineering practices at all times.
2. During these operations, determinations for TPH shall be made using a photo-ionizing detector (PID), an OVA Model 128 flame ionization detector (FID) or other method the District determines to be equivalent.
3. 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, MTBE and BTXE. Analysis methods to be used are EPA 8015 (Modified) and 8020 respectively or other methods the District determines to be equivalent..
4. FIDs and PIDs shall be calibrated versus methane, hexane or isobutylene daily. The range of calibration gas shall be no more than 0-750 ppm,v/v, as hexane.

Fee Schedule: 7 (h)

Rating: 1 device

SIC: 8711

SCC: 9999999

Location/UTM(Km):
448E/3809N

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**
Eldon Heaston
Air Pollution Control Officer

5. When the concentration of VOC leaving the second in series 400 lb carbon canister exceeds 50 ppm, v/v as hexane, the activated carbon shall be replaced.

6. A log of all PID/FID readings, bag sample collection/analyses and replacement of carbon shall be made. The permit number shall appear on all logs and correspondence to the District..

7. The owner/operator, o/o, shall notify the District in writing and by telephone a minimum of 10 days prior to start up of this system to allow a District observer to be present.

8. The o/o shall provide the District with a summary report on completion of this project. The report shall include all PID/FID/OVA readings taken, results of each monthly bag sample analyses and the flow rates of the system when readings and/or bag samples were taken.