



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

INACTIVE

C007692

Inactive type Permit has no description information.

EXPIRES LAST DAY OF: JANUARY 2003

OWNER OF OPERATOR (Co.#1257)

Equiva Services, LLC
20945 S Wilmington Avenue
Carson, CA 90810-1039

EQUIPMENT LOCATION (Fac.#2258)

Equiva Svc - 201 S Lovekin
201 S Lovekin Blvd
Blythe, CA 92225

Description:

SOIL VAPOR EXTRACTION SYSTEM consisting of: a Baker, model SX-500 catalytic oxidizer. This unit will pull organic laden vapors from the ground at a former retail service station. Contaminated water may be pulled as a result of the low water table. Water will be sent to surge tank and to air strippers. Vapors from the air strippers will be vented to the inlet of the catalytic oxidizer. The catalytic oxidizer pulls approximately 500 SCFM and can be expected to convert about 97% of the VOCs, both TPH (and MtBE, methyl, tert-butyl ether) and BTEX. Initial expected rates are 10,000 and 1,800 ppm, v/v of TPH and BTEX respectively to the inlet of the oxidizer. The catalysts are platinum based.

CONDITIONS:

1. 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.
2. The District shall be notified in writing and by telephone a minimum of 10 District working days prior to operation of this equipment at each new location in this District.
3. During these operations, 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 and for 8 hours the next day. Monitoring may be reduced to monthly following start-up, but shall consist of at least bag samples analyzed according to USEPA methods 8015, modified and 8020, until the project is completed.
4. Emissions determinations shall be conducted at both the inlet to and the outlet of the catalytic oxidizer/combustor.

Fee Schedule: 7 (h)

Rating: 1 device

SIC: 4959

SCC: 9999999

Location/UTM(Km):
727E/3727N

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.

Equiva Services, LLC
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Carson, CA 90810-1039

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

5. FID shall be considered invalid if not calibrated daily.

6. Items required to be logged are as follow:

- a. Reduced pressure value, in w.g.
- b. Flow rate of the vacuum pump, SCFM
- c. Temperature of the combustor/oxidizer
- d. All items in 3-6 above and with the same frequency in 4 above.

7. 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 cap off all well heads and provide all the data delineated above in the form of a summary report.