



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

INACTIVE

C010635

Inactive type Permit has no description information.

EXPIRES LAST DAY OF: JUNE 2013

OWNER OF OPERATOR (Co.#1860)

Chevron Env. Management Co.
6111 Bollinger Canyon Road, BRY 1/3424
San Ramon, CA 94583

EQUIPMENT LOCATION (Fac.#3118)

Former Unocal (Puregro) Fac No. 771110
15400 South Lovekin Boulevard
Blythe, CA 92225

Description:

SOIL VAPOR EXTRACTION SYSTEM consisting of: Skid mounted 6.2 hp Nash Elmo SVE blower model 2BH1800-7AH06, 300 scfm at 50" H2O vacuum with Bisco model TO300 230V/3-phase/60hz thermal oxidizer with 100-300 scfm blower 750,000 BTU/hr. Skid mounted Becker Air Sparge model KDT 3.100, 10 hp, 50 cfm at 15 psi.

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 owner/operator (o/o) shall notify the District in writing a minimum of 10 District working days prior to operation of this equipment at each new location in the District. Included with the notification shall be justified VOC contaminant concentrations expected at the new location. and a statement regarding the absence of detectable halogenated hydrocarbons at the new location.
3. The o/o shall take samples at both the inlet and outlet of the combustor/oxidizer. These samples shall be taken each month this unit operates. and on the first, second and last days of operation at each site. These samples shall be analyzed pursuant to USEPA methods TO-14A modified and 25C or equivalent.
4. During operations of this unit at each site, the o/o shall monitor both the inlet and outlet of the combustor/oxidizer with a photoionization detector (PID or equivalent) monthly, for the first 8 consecutive hours of the first day of operation at any site, for 8 consecutive hours of the second day of operation at any site, and for 8 consecutive hours of the last day of operation. Included with the monitoring shall be the flow rate in SCFM to the 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.

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

5. PID or equivalent shall be considered invalid if not calibrated on the day of required use.

6. This system shall achieve a minimum destruction efficiency of 98 percent (by weight) from inlet to atmosphere, or shall not exceed 50 ppmv VOC (as hexane) to atmosphere.

7. The o/o shall maintain current and on-site for the duration of the project a log of the following information, which shall be provided to District personnel upon request, with date and time where appropriate:
 - a. Blower induced vacuum in inches of mercury;
 - b. Oxidizer flow rate, in standard cubic feet per minute;
 - c. Oxidizer temperature in degrees Fahrenheit;
 - d. PID readings; and,
 - e. Test results.

8. The o/o shall submit to the District a summary report, using District approved format, of all VOC emissions (as hexane) and benzene for all sites at which this unit was used, prior to January 31 of every calendar year.

9. The o/o shall cap off all well heads and provide all logged data in the form of a summary report within 30 days of the completion of the use of this unit at any site.