



**MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT**

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

**INACTIVE**

C008144

Inactive type Permit has no description information.

**EXPIRES LAST DAY OF: MAY 2005**

**OWNER OF OPERATOR (Co.#173)**

Shell Oil Products US  
8281 Commonwealth Ave  
Buena Park, CA 90621

**EQUIPMENT LOCATION (Fac.#2407)**

Wayne Perry Inc (Shell)  
201 S Lovekin Blvd  
Blythe, CA 92225

**Description:**

SOIL REMEDIATION EQUIPMENT consisting of:

**EQUIPMENT**

Capacity	Equipment Description
0	Surge Tank, for water knock-out
0	Air Strippers, Vapors go to Thermal-Catalytic Oxidizer
0	Solleco 250 Platinum Catalyst System to oxidize TPH/BTEX vapors to carbon dioxide and water
0	Well, piping, valving, electrical and instrumentation to effect pumping vapors from the ground into the system.

**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.

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

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.

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. (if this may be used for calculating a flow rate)
- 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 provide all the data delineated above in the form of a summary report.