

STATE OF CALIFORNIA
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION

**MONITORING AND REPORTING PROGRAM (CI-8267)
FOR
STOCKER RESOURCES, INC.
(MONTEBELLO OIL FIELD LAND TREATMENT UNIT)**

File No. 00-118

Stocker Resources, Inc. (hereafter "Discharger") shall implement this Monitoring and Reporting Program (Program) on the effective date of this Order.

I. Reporting

- A. All reports submitted must be addressed to the Regional Water Quality Control Board, Los Angeles Region, Attention: Information Technology Unit. All monitoring and technical reports shall be referenced to Compliance File No. CI-8267 to facilitate routing to the appropriate staff and file. The name of discharger and the reporting period covered by the monitoring report shall be clearly displayed in the cover page.
- B. A Petroleum Hydrocarbon Contamination Completion Report and Land Treatment Completion Report shall be submitted to the Regional Board by the dates in the following schedule:

<u>Reporting Period</u>	<u>Report Due</u>
January - March	April 15
April - June	July 15
July - September	October 15
October - December	January 15
Annual Report	January 15

- C. The quarterly reports shall contain a tabular list of the quantities and types of materials deposited at the site, in cubic yards or barrels, for each month of the quarter. Application rates, in barrels/acre or cubic yards/acre shall be calculated for each month and reported. The reports shall also include the results of all the required sampling and analytical data obtained during the quarter.
- D. The annual report shall summarize the data obtained during the previous year. In addition, the discharger shall discuss the compliance record and the corrective actions taken or planned, which may be needed to bring the land treatment operations into full compliance with the waste discharge requirements.

- E. The Regional Board is developing a database management system that, when it becomes fully operational, may require the discharger to submit the monitoring reports electronically.
- F. If the discharger performs analyses for any parameter more frequently than required by this Program, using approved analytical methods, the results shall be included in the monitoring report.
- G. The discharger may submit additional data to the Regional Board not required by this Program in order to simplify reporting to other agencies.
- H. Within 90 days following completion of the land treatment program at this site, the Discharger shall submit a Final Project Completion Report. This Report shall describe final closure activities at the land treatment unit in compliance with the applicable regulations contained in Title 27, California Code of Regulations.

II. Land Treatment Monitoring

- A. For each batch of material to be treated, the Discharger shall take a representative initial waste sample and analyze for the following constituents:

<u>Constituent</u>	<u>Units</u>	<u>Minimum Frequency of Analysis</u>
Total petroleum hydrocarbons (EPA Method 8015M)	mg/kg	Every 1000 cubic yards
Bacteria Plate Count	(colonies/g)	Every 1000 cubic yards

- B. At the end of each treatment cycle, the Discharger shall take a representative sample of treated material and sample and analyze for the following constituents:

<u>Constituent</u>	<u>Units</u>	<u>Minimum Frequency of Analysis</u>
Total petroleum hydrocarbons (EPA Method 8015M)	mg/kg	Every 1000 cubic yards
Nitrate	mg/kg	Every 1000 cubic yards
Nitrite	mg/kg	Every 1000 cubic yards
Ammonia	mg/kg	Every 1000 cubic yards
Ortho-Phosphate	mg/kg	Every 1000 cubic yards
Lead (STLC)	mg/l	Every 1000 cubic yards
VOCs & Semi-VOCs (EPA Method 8020/8270)	µg/kg	Every 1000 cubic yards

III. Groundwater Monitoring

- A. Quarterly monitoring of groundwater shall be performed at this site using the following schedule:

<u>Reporting Period</u>	<u>Report Due</u>
January - March	April 15
April - June	July 15
July - September	October 15
October - December	January 15
Annual Report	January 15

- B. The groundwater monitoring program shall consist of the following analytes:

<u>Constituent</u>	<u>Units</u>	<u>Minimum Frequency of Analysis</u>
Groundwater elevation	-	Quarterly
pH Units	pH Units	Quarterly
Total dissolved solids	mg/l	Quarterly
Total petroleum hydrocarbons (EPA Method 418.1 and 8015M)	mg/l	Quarterly
Priority Pollutants (EPA Method 601/602)	µg/l	Quarterly

- C. All analyses shall be conducted at a laboratory certified for such analyses by the State Department of Health Services Environmental Laboratory Accreditation Program, or approved by the Executive Officer. Laboratory analyses must follow methods approved by the United States Environmental Protection Agency (EPA), and the laboratory must meet EPA Quality Assurance/Quality Control criteria.
- D. For any analyses performed for which no procedure is specified in the EPA guidelines, or in this Order, the constituent or parameter analyzed, and the method or procedure used, must be specified in the report.
- E. Analytical data reported as "less than" shall be reported as less than a numeric value, or below the limit of detection, for that particular analytical method.

**Stocker Resources, Inc.
Montebello Oil Field Land Treatment Unit
Monitoring and Reporting Program CI-8267**

Order No. 01-055

F. The monitoring report must also include the following:

1. Sampling protocol and analytical methods used;
2. If any required samples were omitted during the reporting period, a statement to that effect shall be made and reasons given for any omission;
3. An evaluation of the results of the testing signed by a California registered geologist or professional engineer.

Ordered by: _____
Dennis A. Dickerson
Executive Officer

Date: April 26, 2001

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