

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

**MONITORING AND REPORTING PROGRAM NO. CI-8740
FOR
DON SHORES
(PACIFIC STATE LOGISTICS MANAGEMENT, LLC)**

**ENROLLMENT UNDER REGIONAL BOARD
ORDER NO. R4-2002-0030 (Series No. 048)
FILE NO. R-25782**

I. REPORTING REQUIREMENTS

- A. Mr. Don Shores of Pacific State Logistics Management, LLC (hereinafter Discharger) shall implement this monitoring program on the effective date of this enrollment (April 29, 2004) under Regional Board Order No. R4-2002-0030. The first monitoring report under this Program is due by July 15, 2004.

Monitoring reports shall be received 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

- B. If there is no discharge or injection, during any reporting period, the report shall so state. Monitoring reports must be addressed to the Regional Board, Attention: Information Technology Unit.
- C. By March 1 of each year, the Discharger shall submit an annual summary report to the Regional Board. The report shall contain both tabular and graphical summaries of the monitoring data obtained during the previous calendar year. In addition, the Discharger shall explain the compliance record and the corrective actions taken or planned, which may be needed to bring the discharge into full compliance with the waste discharge requirements (WDRs).
- D. Each monitoring report shall contain a separate section titled "Summary of Non-Compliance" which discusses the compliance record and the corrective actions taken or planned that may be needed to bring the discharge into full compliance with WDRs. This section shall be located at the front of the report and shall clearly list all non-compliance with WDRs, as well as all excursions of effluent limitations.

- E. The Discharger shall comply with requirements contained in Section G. of Order No. R4-2002-0030 “*Monitoring and Reporting Requirements*” in addition to the aforementioned requirements.

II. INJECTION MONITORING REQUIREMENTS

The quarterly reports shall contain the following information regarding the injection activities. If there is no injection, during any reporting period, the report shall so state:

1. Location map showing injection points for the hydrogen peroxide with pH buffer.
2. Written summary defining:
 - Depth of injection points;
 - Quantity of hydrogen peroxide with pH buffer injected per injection point; and
 - Total amount of hydrogen peroxide with pH buffer injected at site.

III. WATER QUALITY MONITORING

Groundwater Monitoring

Representative samples of groundwater shall be obtained from groundwater monitoring wells MW-1, MW-2, MW-5, MW-7 and MW-11 (upgradient); MW-3 and MW-4 (source area); MW-8, MW-9, MW-10 (downgradient). These sampling locations shall not be changed and any proposed change of sampling locations shall be identified and approved by the Regional Board Executive Officer (Executive Officer) prior to their use. The following shall constitute the groundwater monitoring program:

<u>Constituents</u>	<u>Units*</u>	<u>Type of Sample</u>	<u>Minimum Frequency of Analysis</u>
pH	pH units	grab	Bi-monthly ^{1,2} /Quarterly
Temperature	°F	grab	Bi-monthly ^{1,2} /Quarterly
Total Petroleum Hydrocarbons (as gasoline)	µg/L	grab	Bi-monthly ^{1,2} /Quarterly
Total Petroleum Hydrocarbons (as diesel)	µg/L	grab	Bi-monthly ^{1,2} /Quarterly
Total Petroleum Hydrocarbons (as oil)	µg/L	grab	Bi-monthly ^{1,2} /Quarterly
Benzene	µg/L	grab	Bi-monthly ^{1,2} /Quarterly
Toluene	µg/L	grab	Bi-monthly ^{1,2} /Quarterly

Ethylbenzene	µg/L	grab	Bi-monthly ^{1,2} /Quarterly
Total Xylenes	µg/L	grab	Bi-monthly ^{1,2} /Quarterly
Methyl Tertiary Butyl Ether	µg/L	grab	Bi-monthly ^{1,2} /Quarterly
Tertiary Butyl Alcohol	µg/L	grab	Bi-monthly ^{1,2} /Quarterly
Di-isopropyl Ether	µg/L	grab	Bi-monthly ^{1,2} /Quarterly
Ethyl Tertiary Butyl Ether	µg/L	grab	Bi-monthly ^{1,2} /Quarterly
Tertiary Amyl Methyl Ether	µg/L	grab	Bi-monthly ^{1,2} /Quarterly
Naphthalene	µg/L	grab	Bi-monthly ^{1,2} /Quarterly
1,2,4-Trimethylbenzene	µg/L	grab	Bi-monthly ^{1,2} /Quarterly
1,3,5-Trimethylbenzene	µg/L	grab	Bi-monthly ^{1,2} /Quarterly
4-Isopropyl Toluene	µg/L	grab	Bi-monthly ^{1,2} /Quarterly
Isopropyl Benzene	µg/L	grab	Bi-monthly ^{1,2} /Quarterly
n-Propyl Benzene	µg/L	grab	Bi-monthly ^{1,2} /Quarterly
sec-Butyl Benzene	µg/L	grab	Bi-monthly ^{1,2} /Quarterly
Tetrachloroethene	µg/L	grab	Bi-monthly ^{1,2} /Quarterly
Trichloroethene	µg/L	grab	Bi-monthly ^{1,2} /Quarterly
Vinyl chloride	µg/L	grab	Bi-monthly ^{1,2} /Quarterly
cis-1,2-Dichloroethene	µg/L	grab	Bi-monthly ^{1,2} /Quarterly
1,2-Dichloroethane	µg/L	grab	Bi-monthly ^{1,2} /Quarterly
trans-1,2-Dichloroethene	µg/L	grab	Bi-monthly ^{1,2} /Quarterly
Dissolved Oxygen	µg/L	grab	Bi-monthly ^{1,2} /Quarterly
Fe ⁺³	µg/L	grab	Bi-monthly ^{1,2} /Quarterly
Total Iron	µg/L	grab	Bi-monthly ^{1,2} /Quarterly
Oxidation-reduction potential	millivolt	grab	Bi-Monthly ^{1,2} /Quarterly
Total dissolved solids	mg/L	grab	Quarterly ¹
Sulfate	mg/L	grab	Quarterly ¹
Chloride	mg/L	grab	Quarterly ¹
Boron	mg/L	grab	Quarterly ¹

* mg/L: milligrams per liter; µg/L: micrograms per liter; °F: degree Fahrenheit

¹ The first sampling event is required two weeks after each injection event

² The sampling will be required quarterly after injection ceases, and sampling shall continue at quarterly intervals until the TPH_G, TPH_D, and BTEX contaminants are not detected.

All groundwater monitoring reports must include, at minimum, the following:

- a. Well identification, date and time of sampling;
- b. Sampler identification, and laboratory identification; and
- c. Quarterly observation of groundwater levels, recorded to 0.01 feet mean sea level and groundwater flow direction.

IV. WASTE HAULING REPORT

In the event that wastes are hauled for further treatment or to a disposal site, the name and address of the hauler of the waste shall be reported in each quarterly monitoring report, along with quantities hauled during the quarter, and the location of the final point of disposal. If no wastes are hauled during the reporting period, a statement to that effect shall be submitted in the quarterly monitoring report.

V. MONITORING FREQUENCIES

Specifications in this monitoring program are subject to periodic revisions. Monitoring requirements may be modified or revised by the Executive Officer based on review of monitoring data submitted pursuant to this Order. Monitoring frequencies may be adjusted to a less frequent basis or parameters and locations dropped by the Executive Officer if the Discharger makes a request and the request is backed by statistical trends of monitoring data submitted.

VI. CERTIFICATION STATEMENT

Each report shall contain the following completed declaration:

"I certify under penalty of law that this document, including all attachments and supplemental information, was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of a fine and imprisonment.

Executed on the ____ day of _____

at _____

_____(Signature)

_____(Title)"

Former Pacific Transportation Facility
Monitoring and Reporting Program No. CI-8740

File No. R-25782
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All records and reports submitted in compliance with this Order are public documents and will be made available for inspection during business hours at the office of the California Regional Water Quality Control Board, Los Angeles Region, upon request by interested parties. Only proprietary information, and only at the request of the Discharger will be treated as confidential.

Ordered by: _____
Dennis A. Dickerson
Executive Officer

Date: April 29, 2004