

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

MONITORING AND REPORTING PROGRAM NO. ~~CL8484~~
FOR
CITY OF LOS ANGELES, HOLLYWOOD DISTRICT STREET MAINTENANCE YARD
ORDER NO. R4-2002-0030: SERIES NO. 010
UST FILE NO. 900380298

I. REPORTING REQUIREMENTS

- A. The Discharger shall implement this monitoring program on the effective date of this enrollment under Regional Board Order No. R4-2002-0030. The first monitoring report under this Program is due by January 15, 2003.

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 with the first annual report due March 1, 2004. The report shall contain both tabular and graphical summaries of the monitoring data obtained during the previous calendar year. In addition, the Discharger shall discuss 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.
- D. 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. OXYGEN RELEASE COMPOUND (ORC) INJECTION MONITORING REQUIREMENTS

The quarterly reports shall contain the following information regarding injection activities:

1. Location Map showing injection point(s) of the ORC used during the reporting period.
2. Boring log of each injection point or vertical cross-section diagram of injection point(s) indicating the placement of the ORC during the reporting period.
3. Written supplemental summary including, but not limited to:
 - Depth of injection point(s);
 - Quantity of ORC injected at each point; and
 - Total amount of ORC injected.

III. GROUNDWATER MONITORING PROGRAM

A groundwater monitoring program shall be designed to detect and evaluate impacts associated with the ORC injection activities. Wells Nos. MW-P-4 and two newly installed wells shall be sampled and analyzed quarterly. The following shall constitute the monitoring program:

<u>CONSTITUENT</u>	<u>UNITS</u>	<u>TYPE OF SAMPLE</u>	<u>MINIMUM FREQUENCY OF ANALYSIS</u>
Total Petroleum Hydrocarbon as Gasoline (EPA Method 8015M)	µg/l	Grab	Quarterly
BTEX, MTBE and other oxygenates (EPA Method 8260B)	µg/l	Grab	Quarterly
Total Organic Carbon (EPA Method 9060 Modified)	µg/l	Grab	Quarterly
Total Dissolved Solids	mg/l	Grab	Quarterly
Biochemical Oxygen Demand	mg/l	Grab	Quarterly
Chemical Oxygen Demand	mg/l		Quarterly
PH	pH units	Grab	Quarterly
Oxidation-Reduction Potential	Millivolts	Grab	Quarterly
Groundwater depth	Feet, below ground surface (bgs)	In situ	Quarterly
Dissolved Oxygen	µg/l	Grab	Quarterly

<u>CONSTITUENT</u>	<u>UNITS</u>	<u>TYPE OF SAMPLE</u>	<u>FREQUENCY OF ANALYSIS MINIMUM</u>
Major Anions (chloride, sulfate, nitrate, nitrite, and sulfide)	µg/l	Grab	Quarterly
Major Cations (Calcium, magnesium, potassium, sodium)	mg/l	Grab	Quarterly
Carbon Dioxide	µg/l	Grab	Quarterly

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

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

IV. 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.

V. 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.

City of Los Angeles
Hollywood District Street Maintenance yard
Order No. R4-2002-0030 (Series No. 010)
Monitoring and Reporting Program No. CI-8484

UST FILE NO. 900380298
File 01-116

Executed on the _____ day of _____ at _____.

(Signature)

(Title)

Ordered by: _____
Dennis A. Dickerson
Executive Officer

Date: October 23, 2002