

State of California
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION

MONITORING AND REPORTING PROGRAM NO. CI 8041
FOR
FORMER MOBIL STATION #18-LDM
(NPDES No. CA0064262)

The discharger shall implement this monitoring program on the effective date of this Order. Monitoring reports shall be submitted quarterly following the discharge, by the fifteenth day of following the end of each quarter. The first monitoring report under this monitoring and reporting program is due by April 15, 2002. If no discharge of waste occurs during the reporting period, the report shall so state.

Effluent Monitoring

- A. Before commencing any discharge, representative sample shall be analyzed, and the test results must meet all discharge limitations of this Order. Sampling stations shall be established for each point of discharge and shall be located where representative samples of treated effluent can be obtained. One should be located at treatment compound of the former Mobil Station and the other at the storm drain connection of Santa Monica Water Treatment Plant. In the event that waste streams from sources are combined for treatment or discharge, representative sampling stations shall be so located to ensure that the quantity of each pollutant or pollutant property attributable to each waste source regulated by effluent limitations can be determined.
- B. The detection limits employed for effluent analyses shall be lower than the permit limits established for a given parameter, unless the Discharger can demonstrate that a particular detection limit is not attainable and obtains approval for a higher limit from the Executive Officer.
- C. This Regional Board shall be notified in writing of any change in the sampling stations once established or in the methods for determining the quantities of pollutants in the individual waste streams.
- D. The Discharger shall submit a technical reports to the Board. The reports shall contain both tabular and graphical summaries of the monitoring data obtained during the reporting period. 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. Water samples from the waste stream, intermediate treatment, post treatment and effluent samples shall be collected and analyzed according to the following:

<u>Constituent</u>	<u>Units</u>	<u>Method</u>	<u>Minimum Frequency of Analysis</u>
<i>General Parameters</i>			
Effluent flow	gal/day	----	Daily
pH	pH units	SM 4500 H	weekly
Total Suspended Solids	mg/L	EPA 160.2	Weekly
Total Settleable Solids	mL/L	EPA 160.5	Weekly
Turbidity	NTU	SM 2130	Weekly
Oil and grease	mg/L	EPA 413.2	Weekly
Lead ^[1]	ug/L	EPA 7421	Weekly
Total petroleum hydrocarbons ^[3]	ug/L	EPA 8015	Weekly ^[2]
Benzene	ug/L	EPA 8020	Weekly ^[2]
Toluene	ug/L	EPA 8020	Weekly ^[2]
Ethylbenzene	ug/L	EPA 8020	Weekly ^[2]
Xylenes (total)	ug/L	EPA 8020	Weekly ^[2]
Methyl tertiary butyl ether (MTBE)	ug/L	EPA 8260	Weekly ^[2]
Tertiary Butyl Alcohol (TBA)	ug/L	EPA 8260	Weekly ^[2]
Ethylene dibromide	ug/L	EPA 8260	Weekly ^[2]
PCE	ug/L	EPA 8260	Weekly
TCE	ug/L	EPA 8260	Weekly
1,1,1-TCA	ug/L	EPA 8260	Weekly
1,1-DCA	ug/L	EPA 8260	Weekly
1,1-DCE	ug/L	EPA 8260	Weekly
BOD ₅ 20°C	mg/L	EPA 405.1	Weekly
Toxicity ^[4]	% Survival	-----	Annually

[1] Analysis to be performed by Graphite Furnace Method

[2] If any of these constituents exceeds the effluent limitations, the frequency of analysis shall be increased to daily. After three consecutive daily samples show full compliance with the discharge limitations, the frequency of analysis may revert to Weekly.

[3] Total Petroleum Hydrocarbons as gasoline.

[4] If the results of the annual toxicity test yield a survival of less than 90%, the frequency of analysis shall be increased to monthly until at least three consecutive test results have been obtained and full compliance with Part D, Effluent Limitation 3, has been demonstrated. After this, the frequency of analysis shall revert to annually. The results of the toxicity tests shall be included in the first monitoring report submitted.

Ordered by: _____
DENNIS A. DICKERSON
Executive Officer

Date: April 1, 2002