

California Regional Water Quality Control Board
North Coast Region

Monitoring And Reporting Program No. R1-2010-0049
(Replaces Monitoring And Reporting Program No. 97-31)

FOR

CALIFORNIA DEPARTMENT OF TRANSPORTATION

FOR THE SITE AT

90 WEST LAKE MENDOCINO DRIVE
UKIAH, CALIFORNIA

Case No. 1TMC005

Mendocino County

This Monitoring and Reporting Program is issued pursuant to California Water Code Section (CWC) 13267(b) and requires monitoring of groundwater and submission of technical reports. Reports are required on a semiannual basis. The objective of monitoring conducted under this monitoring program is to provide the Discharger and the Regional Water Board with information concerning groundwater quality and contaminant trends at the site.

Under the authority of CWC section 13267, the Discharger named above is required to comply with the following:

MONITORING

1. Monitoring events shall be conducted semiannually, during the first and third quarters of each calendar year.
2. The depth to groundwater in each of the monitoring wells associated with this site shall be determined to at least 0.01 foot increments, prior to purging, as part of each monitoring event. The data generated from the elevation readings must be referenced to the same elevation datum used for the electronic GeoTracker survey values.
3. Groundwater from monitoring wells MW-2, MW-3, and MW-19 shall be sampled semiannually. Groundwater from monitoring wells MW-1, MW-14, MW-15, MW-16A, MW-17, MW-18, and DW-1 shall be sampled annually, during the third quarter monitoring events. Analyses shall be performed for the following constituents: Total Petroleum Hydrocarbons (TPH) as gasoline; benzene; toluene; ethylbenzene; and xylenes.

4. All laboratory analyses shall be performed at a laboratory certified by the California Department of Health Services.

REPORTING

1. Monitoring reports, including groundwater depth data and sampling data, shall be submitted to this office semiannually, in accordance with the following schedule:

<u>Reporting Period</u>	<u>Due Date</u>
January, February, March	May 1
July, August, September	November 1

2. A groundwater elevation contour map shall be included for each set of measurements and shall include the following:
 - a. location of the facilities;
 - b. location of the monitoring wells;
 - c. location of the former underground tank; and
 - d. groundwater flow pattern including the direction of the groundwater gradient.
3. A contamination isogram map shall be included for each significant pollutant detected during the monitoring events and shall include the following:
 - a. location of the facilities;
 - b. location of the monitoring wells; and
 - c. location of the former underground tank.
4. Current and previous analytical results shall be reported in tables which include the following:
 - a. sampling point;
 - b. date of sample collection;
 - c. constituents and analytical results; and
 - d. quantification limits employed for non-detect analytical results.
5. Each report shall contain copies of the well purging and sampling field logs; chain of custody documents indicating the time and date of sample collection and the person collecting the samples; and signed laboratory sheets including quality control data and explanations of analytical anomalies, if any. These supporting documents may be included as appendices to the report.
6. If one or more samples or analyses required by this program cannot be collected, the report shall state the reason for the omission and explain what corrective actions shall be employed to prevent future omissions.

7. The monitoring reports and monitoring data shall be submitted electronically to the State Water Resources Control Board's GeoTracker database as required by Title 23, Division 3, Chapter 30 of the California Code of Regulations.

Ordered by _____

Catherine Kuhlman
Executive Officer

April 26, 2010

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