

California Regional Water Quality Control Board
North Coast Region

Monitoring And Reporting Program No. R1-2009-0048
(Replaces Monitoring And Reporting Program No. R1-2004-0051)
FOR

CLEO MYERS

FOR THE SITE AT

67670 DRIVE THRU TREE ROAD
LEGGETT, CALIFORNIA

Case No. 1TMC227

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. All the monitoring wells associated with this site shall be sampled annually, during the period from April 1st to May 31st.
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 annual monitoring well sampling event. The data generated from the elevation readings must be referenced to the same elevation datum used for the electronic GeoTracker survey values.
3. Water samples shall be collected semiannually, during the periods of April 1st to May 31st and September 1st to October 31st, from the following points in the carbon treatment system on the Sutherland water supply well: the influent, between the first and second carbon canisters, between the second and third carbon canisters, and from the effluent.
4. Water samples shall be collected semiannually, during the periods of April 1st to May 31st and September 1st to October 31st, from the Posner water supply well before any treatment systems and after the treatment systems. If the well is out of use, these samples do not need to be collected.
5. The water samples collected per Monitoring items 1, 3, and 4 shall be analyzed for the following constituents: TPH-g; BTEX; and the fuel oxygenates MTBE,

ETBE, TAME, TBA, and DIPE. EPA method 8260B shall be used for fuel oxygenate analysis.

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

REPORTING

1. Written notification of all analytical results for all the water supply wells shall be provided to the respective water supply well owners and copied to the Regional Water Quality Control Board within two weeks of receiving the results. If any contaminants are detected in the Posner water supply well or the effluent of the treatment system on the Sutherland water supply well, verbal notification of the analytical results shall be provided within 24 hours of receiving the results to the respective water supply well owner and Regional Water Quality Control Board staff.
2. Semiannual monitoring reports shall be submitted to this office in accordance with the following schedule:

<u>Reporting Period</u>	<u>Due Date</u>
April - May	July 1
September - October	December 1

3. A groundwater elevation contour map shall be included for the annual monitoring well sampling report and shall include the following:
 - a. location of the facilities;
 - b. location of the monitoring wells;
 - c. location of the former underground tanks; and
 - d. groundwater flow pattern including the direction of the groundwater gradient.
4. A contamination isogram map shall be included for each significant pollutant detected during the annual monitoring well sampling event and shall include the following:
 - a. location of the facilities;
 - b. location of the monitoring wells; and
 - c. location of the former underground tanks.
5. 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.

6. 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; signed laboratory sheets including quality control data and explanations of analytical anomalies, if any; and logs of any maintenance performed on the water supply well treatment systems. These supporting documents may be included as appendices to the report.
7. 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.
8. The monitoring reports shall be submitted in hard copy form. In addition, the monitoring reports and monitoring data shall also 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

July 27 2009