

California Regional Water Quality Control Board
North Coast Region

Monitoring And Reporting Program No. R1-2009-0082
(Replaces Monitoring And Reporting Program No. R1-2004-0118)

for

Judy Schlafer

Steven Schlafer

for the site at

44901 Main Street
Mendocino, California

Case No. 1TMC036

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 Dischargers and the Regional Water Board with information concerning groundwater quality and contaminant trends at the site.

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

MONITORING

1. 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 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.
2. Water samples shall be collected for analysis semiannually, during the first and third quarters of each year, from monitoring wells MW-1, MW-2, MW-3, MW-4, and MW-1 (Church), and from domestic well DW-1.
3. Water samples shall be collected for analysis quarterly the water supply well of the neighboring Mendocino Presbyterian Church.
4. The water samples collected as per Monitoring items 2 and 3 shall be analyzed for the following constituents: TPH-g; TPH-d; BTEX; the fuel oxygenates MTBE, ETBE, TAME, TBA, and DIPE; and the volatile organic compounds 1,2-DCA and 1,2-EDB. EPA method 8260 shall be used for fuel oxygenate and volatile organic compound analyses.

5. 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 the Mendocino Presbyterian Church water supply well shall be provided to the Mendocino Presbyterian Church and copied to the Regional Water Quality Control Board within two weeks of receiving the results. If any contaminants are detected in the Mendocino Presbyterian Church water supply well sample, verbal notification of the analytical results shall be provided within 24 hours of receiving the results to the Mendocino Presbyterian Church and Regional Water Quality Control Board staff.
2. 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

3. A groundwater elevation contour map for each set of measurements shall be included in the semiannual monitoring reports and shall include the following:
 - a. location of the facilities;
 - b. location of the monitoring wells;
 - c. location of the former and current underground tanks; and
 - d. groundwater flow pattern including the direction of the groundwater gradient.
4. A contamination isogram for each significant pollutant detected during the monitoring events map shall be included in the semiannual monitoring reports and shall include the following:
 - a. location of the facilities;
 - b. location of the monitoring wells; and
 - c. location of the former and current underground tanks.
5. Current and previous analytical results shall be reported in the semiannual monitoring reports 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; 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.

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 31, 2009