

California Regional Water Quality Control Board
North Coast Region

MONITORING AND REPORTING PROGRAM NO. R1-2003-0079

FOR

STEVEN SCHLAFER
44901 MAIN STREET
MENDOCINO, CALIFORNIA

Mendocino County

MONITORING

1. The depth to groundwater shall be determined to at least 0.01 foot increments, prior to purging, in all groundwater monitoring wells quarterly. The data generated from the elevation readings must be referenced to mean sea level.
2. Water samples shall be collected for analysis semiannually, during the first and third quarters of each year, from monitoring wells MW-1 (Church), MW-3, and MW-4, and from domestic well DW-1.
3. Water samples shall be collected for analysis quarterly from monitoring wells MW-1 and MW-2, and the water supply well installed in 2002 for the neighboring Mendocino Presbyterian Church.
4. The water samples 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. A groundwater elevation contour map for each set of measurements shall be included in the quarterly 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.
3. A contamination isogram for each significant pollutant detected during the monitoring events map shall be included in the quarterly 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.
4. Current and previous analytical results shall be reported in the quarterly 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.
5. Each report shall contain copies of the well purging and sampling field logs; chain of custody documents showing the time and date of collection and person collecting; 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. Quarterly monitoring reports shall be submitted to this office in accordance with the following schedule:

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

7. Monitoring data shall also be submitted electronically to the State Water Resources Control Board's Geographic Environmental Information Management System database (GeoTracker) as required by Title 23, Division 3, Chapter 16, Article 12 of the California Code of Regulations (i.e., AB2886 electronic reporting requirements)¹.

Ordered by _____

Susan A. Warner
Executive Officer

July 1, 2003

(SchlagerChevron0306M&Rprogram)

¹ Information on AB2886 electronic reporting can be obtained on the Internet by following the AB2886 link on the GeoTracker home page at <http://geotracker.swrcb.ca.gov/>.