

California Regional Water Quality Control Board
North Coast Region

Monitoring And Reporting Program No. R1-2009-0071
(Replaces Monitoring And Reporting Program No. R1-2004-0116)
FOR

RINEHART OIL, INC.

FOR THE SITE AT

1579 SOUTH MAIN STREET
WILLITS, CALIFORNIA

Case No. 1TMC095

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 an annual 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 annually, during the period from September 1st to October 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 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 each of the monitoring wells associated with this site shall be sampled as part of each monitoring event. Analyses shall be performed for the following constituents: Total Petroleum Hydrocarbons (TPH) as gasoline; benzene; toluene; ethylbenzene; xylenes; methyl tertiary butyl ether (MTBE), and tertiary butyl alcohol (TBA). EPA method 8260B shall be used for MTBE and TBA analysis.
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 annually, by the thirty-first of December following the monitoring event.
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 tanks; 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 tanks.
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 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 29, 2009