

California Regional Water Quality Control Board
North Coast Region

Monitoring and Reporting Program No. R1-2009-0123

Reid & Wright Incorporated
Former Reid & Wright Mill
14th and M Streets
Arcata

Humboldt County

This Monitoring and Reporting Program (MRP) 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. The presence of floating product shall be evaluated in each monitoring well semiannually. If detected, the thickness shall be measured to at least 0.01 foot increments semiannually.
2. The depth to groundwater in each monitoring well shall be determined to at least 0.01 foot increments semiannually. The results of each semiannual's elevation shall be reported in tabular form indicating the surveyed elevations of each well reference point, depth to groundwater from reference point, and the actual groundwater elevation. The data generated from the elevation readings must be referenced to National Geodetic Vertical Datum of 1929.
3. Monitoring wells MW-1, MW-2, MW-3, and MW-4 shall be sampled according to the following schedule. The analyses shall be performed at a certified laboratory for Total Petroleum Hydrocarbons (TPH) as gasoline, diisopropyl ether (DIPE), and volatile organic compounds (VOC):

LOCATION	SEASONAL HIGH GROUNDWATER	SEASONAL LOW GROUNDWATER
MW-1	DIPE	DIPE
MW-2	TPH gasoline, VOC	TPH gasoline, VOC
MW-3	TPH gasoline, VOC	TPH gasoline, VOC
MW-4	VOC	VOC

4. Monitoring wells MW-5 and MW-6 shall be sampled annually during seasonal high groundwater for TPH as gasoline, DIPE, and VOC.

REPORTING

A groundwater elevation contour map shall be submitted for each semiannual set of measurements and include the facility, groundwater flow pattern including the direction of the groundwater gradient, and the location of the wells measured. Semiannual monitoring reports, including semiannual gradient data and sampling data, shall be submitted to this office in accordance with the following schedule:

<u>Reporting Period</u>	<u>Due Date</u>
January, February, March, April, May June	July 30
July, August, September, October, November, December	January 30

All data and reports shall be electronically submitted in the proper format to the State Water Resources Control Board's GeoTracker database.

Ordered by _____
Catherine Kuhlman
Executive Officer

November 16, 2009

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