

California Regional Water Quality Control Board
North Coast Region

Monitoring and Reporting Program No. R1-2009-0129

For

Louisiana-Pacific Corporation
Former Carlotta Mill

511 Highway 36

Carlotta, California

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 all monitoring wells semiannually. If detected, the thickness shall be measured to at least 0.01 foot increments semiannually.
2. The depth to groundwater in monitoring wells MW-1 to MW-13 shall be determined to at least 0.01 foot increments semiannually. The results of each semiannual elevation measurement 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 mean sea level.
3. All monitoring wells will be sampled according to the following schedule. The samples will be analyzed at a certified laboratory for Total Petroleum Hydrocarbons as gasoline (TPH-G), benzene, toluene, ethylbenzene, and xylene (collectively identified as BTEX).

Location	First Quarter	Third Quarter
MW-8	TPH-G, BTEX	TPH-G, BTEX
MW-9	TPH-G, BTEX	TPH-G, BTEX
MW-10	TPH-G, BTEX	TPH-G, BTEX
MW-11	TPH-G, BTEX	TPH-G, BTEX

Location	First Quarter	Third Quarter
MW-12	TPH-G, BTEX	TPH-G, BTEX
MW-13	TPH-G, BTEX	TPH-G, BTEX

4. All newly installed monitoring wells will be sampled quarterly for the contaminants applicable to the area of well installation.

REPORTING

A groundwater elevation contour map shall be submitted for each semiannually 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 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>
First Quarter	April 30
Third Quarter	October 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

December 14, 2009