

California Regional Water Quality Control Board
North Coast Region

Monitoring and Reporting Program No. R1-2004-0044

for

Pacific Lumber Company
121 Main Street
Scotia, California

Humboldt County

MONITORING

1. The presence of floating product shall be evaluated in each monitoring well quarterly for the first year and semiannually thereafter. If detected, the thickness shall be measured to at least 0.01 foot increments quarterly for the first year and semiannually thereafter.
2. The depth to groundwater in each monitoring well shall be determined to at least 0.01 foot increments quarterly for the first year and semiannually thereafter. The results of each event'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 mean sea level.
3. Each monitoring well shall be sampled quarterly for the first year and semiannually thereafter. The analyses shall be performed at a certified laboratory for Total Petroleum Hydrocarbons (TPH) as gasoline, TPH as diesel, benzene, toluene, ethylbenzene, xylene, methyl-tertiary butyl ether, tertiary butyl alcohol, di-isopropyl ether, ethyl tertiary butyl ether, and tertiary amyl methyl ether.
4. Each monitoring well shall be sampled in accordance with Attachment A of General Waste Discharge Requirements R1-2004-0020.

REPORTING

A groundwater elevation contour map shall be submitted for each set of measurements and include the facility, groundwater flow pattern including the direction of the groundwater gradient, and the location of the wells measured.

All analytical results must be submitted electronically to the State Water Resources Control Board's Geographic Environmental Information Management System database (GeoTracker).

Monitoring reports, including gradient data and sampling data, shall be submitted to this office in accordance with the following schedule:

Reporting Period

Due Date

April, May, June	July 30, 2004
July, August, September	October 30, 2004
October, November, December	January 30, 2005
January, February, March	April 30, 2005
April, May, June, July, August, September	October 30, 2005, 2006, and 2007
October, November, December,	
January, February, March	April 30, 2006, 2007, and 2008

Ordered by



Catherine E. Kuhlman
Executive Officer

May 14, 2004

(palcom&r1)