

California Regional Water Quality Control Board
North Coast Region

MONITORING AND REPORTING PROGRAM No. R1-2003-0031

FOR
FORMER McNAMARA & PEEPE CRESCENT CITY SAWMILL
1607 FIFTH STREET
Crescent City, CALIFORNIA

Del Norte County

GROUNDWATER MONITORING

1. The presence of floating product shall be evaluated quarterly in each onsite monitoring well. If detected, the thickness shall be measured to at least 0.01 foot increments.
2. The depth to groundwater in each monitoring well shall be determined quarterly to at least 0.01 foot increments. The results of each quarterly monitoring event 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. The analyses shall be performed at a certified laboratory for pentachlorophenol (PCP), tetrachlorophenol (TCP), petroleum hydrocarbons in the diesel range, dissolved arsenic, dissolved barium, dissolved hexavalent chromium, dissolved total chromium, dissolved nickel, and volatile organic compounds.
4. Each monitoring well shall be sampled semi-annually. The analyses shall be performed at a certified laboratory for dioxin, and furan congeners.

REPORTING

1. An elevation contour map shall be submitted for each quarterly set of groundwater measurements depicting the facility, groundwater flow pattern including the direction of the groundwater gradient, and the location of the wells measured.
2. Each quarterly report shall include a tabular compendium of all the data collected for each well and a discussion of any relevant anomalies, trends or changes or modifications related to the analytical methods.
3. Quarterly groundwater monitoring reports, shall be submitted in accordance with the following schedule:

<u>Reporting Period</u>	<u>Due Date</u>
January, February, March	April 15
April, May, June	July 15
July, August September	October 15
October, November, December	January 15

Ordered by _____
Susan A. Warner
February 25, 2003