

California Regional Water Quality Control Board
North Coast Region

MONITORING AND REPORTING PROGRAM MO. R1-2007-0109
(Replaces Monitoring and Reporting Program No. R1-2004-0007)

FOR

Simpson Redwood Company d.b.a. Simpson Timber Company
Halvorson Properties
Preston Properties
1200 West Del Norte Avenue
Eureka, 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 surface water 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 and surface water 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 and/or piezometer 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 and/or piezometer shall be determined to at least 0.01 foot increments semiannually. 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 the National Geodetic Vertical Datum of 1929.
3. Each monitoring well and/or developed piezometer shall be sampled according to the following schedule. The analyses shall be performed at a certified laboratory for pentachlorophenol (PCP), tetrachlorophenol (TCP), Total Petroleum Hydrocarbons as gasoline (TPH-g), benzene, toluene, ethylbenzene, xylene (collectively known as BTEX), methyl tert butyl ether (MTBE), dioxins, and furans.

WELL/PIEZOMETER	SEASONAL HIGH GROUNDWATER	SEASONAL LOW GROUNDWATER
GP-02A	PCP, TCP	
GMW-01A	TPH-G BTEX, MTBE	TPH-G BTEX, MTBE

4. Each monitoring well with detectable levels of PCP and/or TCP will be sampled annually for dioxins and furans.
5. The stream monitoring station shall be sampled each month that surface water is flowing for PCP, TCP, dioxins, and furans.

REPORTING

A ground water 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 and/or piezometers measured.

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

Reporting period

Due Date

January, February, March, April, May, June
July, August, September, October, November, December

July 15
January 15

Ordered by _____

Robert R. Klamt
Interim Executive Officer

December 21, 2007