

California Regional Water Quality Control Board
North Coast Region

Monitoring and Reporting Program No. R1-2012-0043
(Replaces Monitoring and Reporting Program No. R1-2007-0093)

FOR

Schmidbauer Lumber Company
1099 Waterfront Drive
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 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 Regional Water Board with information concerning groundwater quality and contaminant trends at the site.

Under the authority of CWC section 13267(b), the Discharger named above is required to comply with the following:

MONITORING

1. The depth to groundwater in each monitoring well shall be determined to at least 0.01 foot increments semiannually. The results of each effort's 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.
2. Groundwater samples shall be collected from each monitoring well specified in Table 1 (attached). Table 1 lists the frequency of sampling, and the constituents to be analyzed. Prior to sampling, the well shall be properly purged. Purging, sampling and decontamination protocols, and field sampling logs shall be submitted. Logs shall include equilibrium measurements and other pertinent information.
3. All investigation-derived waste (IDW) will be controlled and disposed of in a fashion consistent with California laws and regulations. Documentation regarding IDW disposal shall accompany each semi-annual monitoring report.
4. All implemented work shall be done under the direct supervision of a California-licensed Registered Civil Engineer or Professional Geologist with demonstrated experience in the implementation of monitoring and reporting program orders required by the California Regional Water Board.

Reporting

A groundwater elevation contour map shall be submitted semiannually with the set of water-level 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:

Reporting Period

April

October

Due Date

June 15

December 15

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

Each report shall contain copies of the chain of custody including the date and time of sample collection, the name of the person collecting the samples, and the signed laboratory sheets including QA/QC. All laboratory analyses must be performed by a laboratory certified for those analyses by the State of California Department of Health Services.

Ordered by _____

Catherine Kuhlman
Executive Officer

March 6, 2012

Table 1

Monitoring Well	Sampling Frequency	Constituents	Intrinsic Parameters
MW-10	Semiannual	Chlorinated Phenols*	pH, Temperature, Ecw, ORP,DO
MW-14	Semiannual	Chlorinated Phenols* Dioxins and Furans**	pH, Temperature, Ecw, ORP,DO
MW-20	Semiannual	Chlorinated Phenols*	pH, Temperature, Ecw, ORP,DO

* Chlorinated Phenols by Canadian Pulp Method

** Dioxins and Furans by EPA Method 1613B (modified)