

California Regional Water Quality Control Board
North Coast Region

Monitoring and Reporting Program No. R1-2006-0010

FOR

Shusters Transportation
750 East Valley Road
Willits, California

Mendocino 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 quarterly 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 each monitoring well and/or piezometer quarterly. If detected, the thickness shall be measured to at least 0.01 foot increments quarterly.
2. The depth to groundwater in each monitoring well and/or piezometer shall be determined to at least 0.01 foot increments quarterly. The elevation of Baechtel Creek shall be determined to at least 0.01 foot increments quarterly. The results of each event's elevation shall be reported in tabular form indicating the surveyed elevations of each well, piezometer, or creek reference point, depth to groundwater from reference point, and the actual groundwater or surface water elevation. The data generated from the elevation readings must be referenced to mean sea level.
3. Each monitoring well and Baechtel Creek shall be sampled according to the following schedule. The analyses shall be performed at a certified laboratory for Total Petroleum Hydrocarbons as gasoline (TPH-G), Total Petroleum Hydrocarbons as diesel (TPH-D), benzene, toluene, ethylbenzene, xylene (collectively as BTEX), tert-amyl methyl ether, t-butyl alcohol, diisopropyl ether, ethyl tert-butyl ether, and methyl-t-butyl ether (collectively OXY).

Sample Point	First Quarter (Jan. thru March)	Second Quarter (April thru June)	Third Quarter (July thru Sep.)	Fourth Quarter (Oct. thru De.)
MW-1	TPH-G, TPH-D, BTEX	TPH-G, TPH-D, BTEX	TPH-G, TPH-D, BTEX	TPH-G, TPH-D, BTEX
MW-2	TPH-G, TPH-D, BTEX, OXY			
MW-3	TPH-G, TPH-D, BTEX, OXY			

Sample Point	First Quarter (Jan. thru March)	Second Quarter (April thru June)	Third Quarter (July thru Sep.)	Fourth Quarter (Oct. thru De.)
MW-4	TPH-G, TPH-D, BTEX, OXY			
MW-5	TPH-G, TPH-D, BTEX	TPH-G, TPH-D, BTEX	TPH-G, TPH-D, BTEX	TPH-G, TPH-D, BTEX
MW-6	BTEX, OXY		BTEX, OXY	
MW-7	TPH-G, TPH-D, BTEX, OXY			
MW-8	TPH-G, TPH-D, BTEX, OXY			
P-1	TPH-G, TPH-D, BTEX, OXY	TPH-G, TPH-D, BTEX, OXY	TPH-G, TPH-D, BTEX, OXY	TPH-G, TPH-D, BTEX, OXY
Baechtel Cr. 0' upstream	TPH-G, TPH-D, BTEX, OXY		TPH-G, TPH-D, BTEX, OXY	
Baechtel Cr. 50' upstream	TPH-G, TPH-D, BTEX, OXY		TPH-G, TPH-D, BTEX, OXY	

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 semiannual 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. Quarterly 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

April 30
 July 30
 October 30
 January 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 E. Kuhlman
 Executive Officer

January 30, 2006

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