

California Regional Water Quality Control Board
North Coast Region

Monitoring and Reporting Program No. R1-2009-0068
(Replaces Monitoring and Reporting Program No. R1-2006-0010)

for

Shuster's Transportation
750 East Valley Road
Willits, California

Case No. 1TMC377

Mendocino County

This Monitoring and Reporting Program is issued pursuant to California Water Code Section 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 the Regional Water Board with information concerning groundwater quality and contaminant trends at the site.

Under the authority of California Water Code Section 13267, the Discharger named above is required to comply with the following:

MONITORING

1. Prior to purging, the depth to groundwater shall be determined to at least 0.01 foot increments in all groundwater monitoring wells semiannually. In addition, during the semiannual monitoring events the elevation of Baechtel Creek shall be determined to at 0.01 foot increments. The data generated from the depth to groundwater and elevation readings must be referenced to the same elevation datum used for the electronic GeoTracker survey values.
2. Water samples shall be collected for analysis semiannually, during the first and third quarters of each year, from the following monitoring wells: MW-1; MW-5; MW-9; MW-10; and MW-11. These water samples shall be analyzed for total petroleum hydrocarbons as diesel (TPH-d); total petroleum hydrocarbons as gasoline (TPH-g); benzene, toluene, ethylbenzene, and xylenes (BTEX); methyl tertiary butyl ether (MTBE); tertiary butyl alcohol (TBA); and bioremediation parameters as described in the October 26, 2007 Remedial Action Plan, prepared by The McEdwards Group.
3. Water samples shall be collected for analysis annually, during the first quarter of each year, from the following monitoring wells: MW-2; MW-3; MW-4; MW-6; MW-7; MW-8; and P-1. These water samples shall be analyzed for TPH-d, TPH-g, BTEX, MTBE, and TBA.

4. Water samples shall be collected for analysis semiannually, during the first and third quarters of each year, from Baechtel Creek at the upstream edge of the site and the downstream edge of the site. These water samples shall be analyzed for BTEX, MTBE, and TBA.
5. All laboratory analyses shall be performed at a laboratory certified by the California Department of Health Services.

REPORTING

1. Semiannual monitoring reports, in hard copy form, shall be submitted to this office in accordance with the following schedule:

Reporting Period	Due Date
January, February, March	May 1
July, August, September	November 1

2. A groundwater elevation contour map shall be included for each set of measurements and shall include the following:
 - a.) location of the facilities;
 - b.) location of the monitoring wells and infusion wells;
 - c.) location of the former underground tanks; and
 - d.) groundwater flow pattern including the direction of the groundwater gradient.
3. A contamination isogram map shall be included for each significant pollutant detected during the monitoring events and shall include the following:
 - a.) location of the facilities;
 - b.) location of the monitoring wells; and
 - c.) location of the former underground tanks.
4. Current and previous analytical results shall be reported in tables which include the following:
 - a.) sampling point;
 - b.) date of sample collection;
 - c.) constituents and analytical results; and
 - d.) quantification limits employed for non-detect analytical results.
5. Current and previous remedial system operation and maintenance activities shall be reported in the monitoring reports.
6. Each report shall contain copies of the well purging and sampling field logs; chain of custody documents indicating the time and date of collection and person collecting the samples; and signed laboratory sheets including quality control data and explanations of analytical anomalies, if any. These supporting documents may be included as appendices to the report.

7. The monitoring reports and monitoring data shall also be submitted electronically to the State Water Resources Control Board's GeoTracker database as required by Title 23, Division 3, Chapter 30 of the California Code of Regulations.

Ordered by _____

Catherine Kuhlman
Executive Officer

July 29, 2009