

California Regional Water Quality Control Board
North Coast Region

MONITORING AND REPORTING PROGRAM NO. R1-2011-0073
[Rescinding & Replacing Monitoring and Reporting Program No. R1-2009-0124

FOR

WILLITS ENVIRONMENTAL REMEDIATION TRUST

PAGE PROPERTY
3920 Canyon Road
Willits, California

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. This Monitoring and Reporting Program rescinds and replaces Monitoring and Reporting Program No. R1-2009-0124

Under the authority of the 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 in all monitoring wells and piezometers shall be determined to at least 0.01 foot increments on a semiannual basis. The data generated from the elevation readings must be referenced to mean sea level.

SAMPLING AND LABORATORY ANALYSIS

2. Monitoring wells and surface water monitoring of Darby Creek shall be sampled and analyzed in accordance with Table 1 (attached).
3. All testing shall be performed at a laboratory certified by the California Department of Health Services.

REPORTING

4. Results of the monthly surface water sampling of Darby Creek shall be submitted within 30 days of the sampling event. Groundwater monitoring data shall be submitted semiannually. A comprehensive annual groundwater monitoring report shall be submitted to the Regional Water Board on or before October 15 of each year.

5. The annual report shall include the following elements:
 - a. A narrative description of the work conducted;
 - b. A groundwater elevation map for each sampling event;
 - c. A contaminant distribution map showing isograms for constituents of concern detected in groundwater during the monitoring event;
 - d. Analytical data tables including both current and historical analytical results;
 - e. Interpretation of the data
 - f. Copies of the well purging and sampling field logs; chain of custody documents; and signed laboratory reports including quality control data and explanations of analytical anomalies, if any.
 - g. These supporting documents may be included as appendices to the report; and
 - h. Contain any information from monitoring performed more frequently than required, or at locations not required by this program and shall present the data collected or sampled pursuant to IRAs conducted at the site.
6. Monitoring data and reports shall also be submitted electronically to the State Water Resources Control Board's Geographic Environmental Information Management System database (GeoTracker) as required by Title 23, Division 3, Chapter 30, Article 2, Sections 3890-3895 of the California Code of Regulations.

Ordered by _____

Catherine Kuhlman
Executive Officer

June 16, 2011

**Table 1
Groundwater Monitoring**

Well ID	Aquifer Zone	Hexavalent Chromium EPA Method 7196	Hexavalent Chromium EPA Method 7199	VOCs	1,4-Dioxane
PPMW-01	B		Annual	Biennial	Annual
PPMW-02R	B		Semiannual	--	--
PPMW-03	B	--	--	--	Biennial
PPMW-5A	B	--	Biennial	--	--
PPMW-5R	B	--	Biennial	--	--
PPLF-9A	B	Semiannual	--	--	Annual
PPLF-10	B	--	Annual	--	Biennial
PPLF-11	B	Semiannual	--	--	Annual
PPMW-12	B	--	Annual	--	--
PPMW-13	B	Semiannual	--	--	--
PPMW-16	B	--	Annual	--	--
PPMW-17	B	--	Annual	--	--
PPMW-20	A	Annual	--	--	Biennial
PPMW-21	B	Annual	--	--	Biennial
PPMW-22	A	--	Annual	--	--
PPP-01	A	Semiannual	--	Biennial	Annual
PPP-02	A	--	Semiannual	--	Biennial
PPP-05	A		Semiannual		
PPMW-25	A		Biennial		
PPMW-27	A	Semiannual	--	--	
PPMW-28	A	Semiannual	--	--	
PPMW-29	A	Annual	--	--	--
PPMW-30	B	--	Semiannual	--	--
PPMW-32	B		Annual		
PPMW-34	B	--	Biennial	--	--
PPMW-35	B	--	Annual	--	--
PPMW-36	B	Semiannual	--	--	--
PPMW-37	B		Annual		
PPMW-38	B	--	Annual	--	--

*Typically dry. Samples shall be collected when groundwater is present.

Surface Water Monitoring of Darby Creek

Sampling Location	Aquifer Zone	Hexavalent Chromium EPA Method 7196	Hexavalent Chromium EPA Method 7199	VOCs	1,4-Dioxane
PPSW-01	NA	--	Monthly	--	--
PPSW-01	NA	--	Monthly	--	--
PPSW-03	NA	--	Monthly	--	--
PPSW-05	NA	--	Monthly	--	--
PPSW-06R	NA	--	Monthly	--	