

California Regional Water Quality Control Board  
North Coast Region

Notice of Proposed In-Situ Treatment of Hexavalent Chromium  
Under General Waste Discharge Requirements Order No. R1-2009-0105

Former Page Property  
3920 Canyon Road  
Willits, California  
Mendocino County

The Willits Environmental Remediation Trust (WERT) submitted a Notice of Intent/Report of Waste Discharge proposing to inject reducing agents in accordance with General Waste Discharge Requirements Order No. R1-2009-0105, In-Situ Soil and Groundwater Remediation at Volatile Organic Compound and/or Metals Impacted Sites (GWDRs). The WERT is proposing an Interim Remedial Action (IRA) to reduce concentrations of hexavalent chromium present in soil and groundwater at the Page Property located in Willits, California. The IRA is designed to permanently convert hexavalent chromium (the mobile and toxic form of chromium) to trivalent chromium (an insoluble and non-toxic form of chromium) at the Property. The IRA will be achieved by injecting highly treated groundwater mixed with approximately 3% molasses and 10% calcium polysulfide ("remedial solutions") into the subsurface to reduce the existing hexavalent chromium to trivalent chromium at 60 locations. A buffer solution may be added to the remedial solutions to optimize the range of subsurface pH for treatment.

Draft Monitoring program Order No. R1-2010-0007 (MRP) has been prepared and will be finalized following the public comment period. A copy of the Monitoring Program is available upon request or on our web page at [http://www.waterboards.ca.gov/northcoast/public\\_notices/](http://www.waterboards.ca.gov/northcoast/public_notices/). MRP requires monitoring of groundwater in the injection area, downgradient of the injection area, and in contingency groundwater monitoring wells located at the toe of the landfill where an existing groundwater extraction system is located. Groundwater is currently extracted and pumped to the top of the landfill where it is treated to below detection limits, and is covered under an existing NPDES Permit No. CA0025143. The WERT proposes to use the highly treated groundwater as part of the IRA. The MRP also requires sampling of Darby Creek and springs located on and near the site.

A 30 day public comment period begins on December 16, 2009 and ends on January 18, 2010.

The full proposal for the IRA can be reviewed on Geotracker ([www.geotracker.swrcb.ca.gov/](http://www.geotracker.swrcb.ca.gov/)) and on the Willits Environmental Remediation Trust website ([www.willitstrust.org](http://www.willitstrust.org)). The proposal is also available in our office and at the document repository located at 675 South Main Street in Willits.

The Report of Waste Discharge/Notice of Intent is contained in a letter from the Willits Environmental Remediation Trust dated December 11, 2009, and accompanying documents titled *Page Property Interim Remedial Action Work Plan for Hexavalent Chromium, July 7, 2009*.

**Written comments should be directed to Janice Goebel of the Regional Water Board at 5550 Skylane Blvd., Suite A, Santa Rosa, CA 95403, phone (707) 576-2676, or by e-mail at [jgoebel@waterboards.ca.gov](mailto:jgoebel@waterboards.ca.gov).**