

California Regional Water Quality Control Board
North Coast Region

Notice of Proposed ReInjection

Former Remco Hydraulics Facility
934 South Main Street
Willits, California
Mendocino County

The Willits Environmental Remediation Trust (WERT) is proposing to re-inject reducing agents in accordance with existing Waste Discharge Requirements Order No. R1-2009-0001 for In-Situ Treatment of Groundwater and Waste Discharge Requirements Order No. R1-2003-0085 In-Situ Hexavalent Chromium Soil and Groundwater Treatment (WDRs). WDRs sets out a process for the reInjection that requires the submittal of: a) a workplan proposal to the Executive Officer for review and concurrence; b) a proposed groundwater monitoring program; c) a revised contingency plan; and d) a 30-day notification and comment period to the public and all involved agencies. If the Executive Officer finds no new significant impacts or issues, the Executive Officer may concur with the reInjection proposal. The discharger may then conduct additional injections in accordance with the terms of this Order.

Proposal for Area No. 6: The WERT is proposing to inject at 83 locations with borings spaced between 20 to 25 feet on the former Luna Market and apartment complex property (now part of the site). Approximately 1,000 gallons of a 2 to 5 percent solution of molasses or emulsified vegetable oil will be injected at each location. Approximately half of the locations will receive the molasses mixture, and half of the locations will receive the emulsified vegetable oil.

Proposal for Hexavalent Chromium: The WERT is proposing to inject at two locations in and near the former chrome plating area to reduce hexavalent chromium in shallow soils (beneath the concrete slab), and in groundwater. For groundwater, approximately 450 to 500 gallons of a 10 percent solution of molasses and water will be injected at each location. For subslab injection locations, approximately 25 to 50 gallons of molasses and water will be injected at 25 locations.

Draft Monitoring program Order No. R1-2010-0004 (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/. The MRP requires monitoring of groundwater near the injection area, downgradient, and in contingency groundwater monitoring wells. The MRP also includes a contingency plan.

Comment Period begins: December 10, 2009
Comment Period ends: January 11, 2010

Workplans for the two proposals can be found on Geotracker at www.geotracker.swrcb.ca.gov/ and on the Willits Environmental Remediation Trust website at www.willitstrust.org.

Documents are titled: Work Plan for Supplemental Injections, IRA for Hexavalent Chromium-Affected Groundwater, Former Remco Hydraulics Facility, Willits, California, October 23, 2009

Work Plan for Supplemental Injections, Interim Remedial Action Work Plan for In-Situ Treatment of VOCs in Shallow Groundwater, Former Remco Hydraulics Facility, Willits, California, November 18, 2009

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.