

NOTICE OF PROPOSED CORRECTIVE ACTION

For

**Chevron # 9-3377
39215 Highway 1, South
Gualala
Mendocino County
Case No. 1TMC046**

Internet Posting Date: December 22, 2009
Comment Period End Date: January 21, 2010

Problem Description:

The Chevron # 9-3377 site (site) has been occupied by an operating gasoline service station since approximately 1965. In September 1988, two 10,000-gallon and one 5,000-gallon fuel USTs, and associated product piping were removed and replaced. A 500-gallon used-oil UST was also removed. In August 2003, the dispensers and product piping were removed and replaced. Subsequent sampling showed that petroleum constituents were present in soil and groundwater in the area of the former USTs and product piping. Petroleum constituents remain in groundwater beneath the site at significant levels.

Interim Actions Completed:

Extensive excavation of petroleum-impacted soil was conducted during replacement activities in 1988 and 2003. Approximately 765 cubic yards of petroleum-impacted soil have been removed from the site.

Proposed Corrective Action:

In April 2007, Chevron submitted a Corrective Action Plan (CAP) in which it considered five alternative remedial technologies, and selected oxygen enhanced in situ bioremediation as the preferred remedial technology for the site. In June 2009, Chevron submitted the *Corrective Action Plan Addendum* (Addendum), in which it proposes to use in situ chemical oxidation by ozone sparging as a more cost effective remedial technology than the previously recommended subsurface injection of oxygen. The proposed in situ chemical oxidation project would require enrollment under *General Waste Discharge Requirements Order No. R1-2006-0107 (Order) for Addition of Chemical Oxidants to Soils and/or Groundwater*. The Order requires submittal of a complete Notice of Intent and completion of a 30-day public comment period, prior to enrollment.

The Regional Water Board case file for the investigation at 39215 Highway 1, South in Gualala is known as the "Chevron # 9-3377" site, Case No. 1TMC046. Any interested person may arrange to review the file at the North Coast Regional Water Quality Control Board, 5550 Skylane Boulevard, Suite A, and Santa Rosa. Appointments for file review are recommended and can be arranged by calling (707) 576-2220.

The proposed corrective action will be approved without further notice unless significant public comment is received before the end of the comment period indicated above. Please submit your written comments to:

**North Coast Regional Water Quality Control Board
Attention: Jim Tischler
5550 Skylane Boulevard, Suite A
Santa Rosa, California 95403**

You may also submit questions and comments by contacting Jim Tischler of the Regional Water Board staff at (707) 576-2469, or by e-mail at JTischler@waterboards.ca.gov.