

## NOTICE OF PROPOSED CORRECTIVE ACTION

For

Shell (Steele)  
777 Steele Lane  
Santa Rosa, California  
Case No. 1TSR303

Internet Posting Date: March 9, 2012  
End of Comment Period: April 23, 2012

This notice invites the public to review and comment on the pending decision to implement corrective actions for petroleum releases at the site known as "Shell (Steele)", at 777 Steele Lane, in Santa Rosa. Proposed corrective action measures may be implemented after the end of comment period identified above unless information is submitted indicating that the proposed corrective action plan needs revision.

### **Problem Description**

In March 1995, petroleum discharges were discovered during the removal of a waste oil tank and replacement of fuel product lines. Subsequent analysis of soil and groundwater samples showed the presence of petroleum hydrocarbons measured as gasoline and diesel, benzene, toluene, ethylbenzene, xylenes, methyl tertiary butyl ether, and tertiary butyl alcohol.

### **Site Characterization**

Soil and groundwater sampling from at least nine exploratory borings and thirteen groundwater monitoring wells define the extent of petroleum impacts. Groundwater monitoring since 1998 shows that petroleum constituent levels have declined.

### **Proposed Corrective Action**

The responsible party for the site proposes to select monitored natural attenuation (MNA) as the most appropriate technology for abating the petroleum impacts at the site. MNA consists of the natural processes that reduce contaminant levels in soil and groundwater. These processes include biological and chemical reactions, adsorption, volatilization, and dispersion. The proposed corrective action plan includes preparation of a site-specific plan to ensure the proper management of impacted soil and groundwater disturbed by future site activities.

### **Interested Party Review of Files**

Documents related to the investigation and cleanup of the Shell (Steele) site, Case No. 1TSR303 may be inspected or copied at the Regional Water Board office. Appointments are recommended and can be made by calling (707) 576-2220. Comments may be submitted in writing to the following address:

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

The proposed corrective action plan will be approved without further notice unless significant public comment is received by end of comment period identified above. Please contact Jim Tischler at 707-576-2469 or [Jtischler@waterboards.ca.gov](mailto:Jtischler@waterboards.ca.gov) with any questions or comments regarding this project.