

**NOTICE OF PROPOSED CORRECTIVE ACTION
RELATED TO PETROLEUM HYDROCARBON DISCHARGE**

**MOBIL MONTECITO
6598 MONTECITO BOULEVARD SANTA ROSA CA
CASE NO.-1TSR030**

End of Public Comment Period: September 6, 2008

Problem Description

A former service station, known as Mobil Montecito (site), operated at the southwest corner of the intersection of Middle Rincon Road and Montecito Boulevard from approximately 1964 to 2001. Samples collected in 1997 at the service station confirmed a release of petroleum hydrocarbons to the environment. In 2001, four 6,000-gallon underground storage tanks (USTs) and piping were removed from the service station. Between 2001 and 2008, an investigation to determine the extent of soil and groundwater contamination resulted in the installation of 30 groundwater monitoring wells. Groundwater samples from several site monitoring wells contain significant concentrations of petroleum hydrocarbons including gasoline, benzene, toluene, ethylbenzene, xylenes and the fuel oxygenates methyl-tert-butyl-ether (MTBE), tert-Butyl alcohol (TBA), and tert-Amyl methyl ether (TAME). Areas of greatest soil and groundwater contamination are located south of the former service station building and in the parking area north of Montecito Shopping Center. In addition, an approximately 750 foot long groundwater plume containing gasoline, MTBE and other petroleum hydrocarbons extends from the former service station to the undeveloped lot south of the Montecito Shopping Center. The gasoline-MTBE groundwater plume extends downgradient, towards domestic water supply wells located on Benicia Drive, Rinconada Drive, Middle Rincon Road and Bambi Lane.

Site Characterization and Interim Actions Completed

Approximately 4,300 cubic yards of contaminated soil and 25,000 gallons of contaminated groundwater were removed from the former service station area in 2001. Residual soil contamination continues to exist beneath and adjacent to the former service station building. Two groundwater monitoring wells near the former service station contain free phase petroleum product. In 2003 and again in 2006 and 2007, groundwater and soil vapor extraction was performed south of the Montecito Shopping Center. Since 2007, an interim groundwater extraction system has operated at the site to mitigate the downgradient migration of the MTBE plume.

Proposed Corrective Action

The responsible parties for the site propose to utilize groundwater extraction and dual phase soil vapor and groundwater extraction as the final corrective action to accomplish soil and groundwater cleanup.

Period for Public Review and Comment

The North Coast Regional Water Quality Control Board file for this site may be reviewed at the Regional Water Board office at 5550 Skylane Boulevard Blvd, Suite A, Santa Rosa, CA 95403. Appointments 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 prior to September 6, 2008. Please contact Jo Bentz at (707) 576-2838 with questions or comments regarding this project. You may also submit written comments to the North Coast Regional Water Quality Control Board, Attn: Jo Bentz, or by e-mail to jbentz@waterboards.ca.gov