

STATE OF CALIFORNIA  
REGIONAL WATER QUALITY CONTROL BOARD  
SAN FRANCISCO BAY REGION

ITEM: 5.J

SUBJECT: **Emergency, Abandoned, and Recalcitrant (EAR) Underground Storage Tank Account Nomination Request for Sunol Tree Gas Station at 3004 Andrade Road, Sunol, Alameda County** – Adoption of Resolution Supporting Nomination to State Water Resources Control Board's EAR Account

CHRONOLOGY: May 2004 - EAR account resolution adopted.

DISCUSSION: The Tentative Resolution (Appendix A) renominates the Sunol Tree Gas Station site for inclusion in the State Board's EAR Program for FY 2005-2006. Alameda County Environmental Health has provided supporting documentation for this nomination, as required by State Board's memorandum dated January 16, 2005.

EAR Program Description

The Health and Safety Code authorizes the State Board to provide limited funding to Regional Boards, Local Oversight Agencies and Local Implementing Agencies for initiating direct cleanup of high-priority "emergency" leaking underground fuel tank sites requiring immediate corrective action to protect human health, safety, and the environment. The funding is available for "abandoned sites" where the discharger cannot be located, or "recalcitrant sites" where the discharger is unable or unwilling to comply with corrective action directives.

For the State Board to consider a site for inclusion to the EAR Program, a Regional Board Resolution must be passed each fiscal year to nominate, or re-nominate the site. For the Sunol Tree Gas Station site, the State Board has approved one previous Regional Board resolution to nominate the Site for inclusion in the EAR Program and has approved \$400,000 in reimbursement funding for ACEH to conduct direct cleanup at the site

Sunol Tree Gas Station

The site lies within the Alameda Creek watershed. San Antonio Creek is about 1,300-foot cross gradient of the site, and Sheridan Creek, a tributary to Alameda Creek, is about 1,900-foot upgradient of the site. Gasoline releases from Sunol Tree Gas Station's underground tank systems have impacted the Sunol Subbasin, an active drinking water aquifer in Alameda County. A domestic well

serving four residences has been impacted with up to 130 parts per billion (ppb) of methyl tertiary butyl ether (MTBE) and 62 ppb of gasoline. MTBE has also been detected in a nearby irrigation well. Several other domestic and irrigation wells located downgradient of the site are at risk of being impacted unless plume migration control measures can be quickly implemented. The discharger has demonstrated recalcitrance by failing to respond to repeated requests for remedial action by ACEH.

We circulated the Tentative Resolution for public comment and received no comments. We expect this item to remain uncontested.

RECOMMEN-      Adopt the Tentative Resolution  
DATION:

FILE NO:        01-3506 (BG)

APPENDIX:      A. Tentative Resolution