

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

STAFF SUMMARY REPORT (David Barr)  
MEETING DATE: February 18, 2004

**ITEM:** 5.B.

**SUBJECT:** **SANTA CLARA COUNTY, FOR THE PROPERTY LOCATED AT CENTRAL EXPRESSWAY NEAR OAKMEAD VILLAGE DRIVE, SANTA CLARA, SANTA CLARA COUNTY** – Adoption of Final Site Cleanup Requirements

**CHRONOLOGY:** March 20, 2002 - Site Cleanup Requirements adopted.

**DISCUSSION:** A groundwater pollutant plume originates on the shoulder of Central Expressway near Oakmead Village Drive in the City of Santa Clara. Central Expressway is a four lane highway in Santa Clara County that runs through the City of Santa Clara and adjacent cities. Groundwater is contaminated with Dichloroethene, a volatile organic compound (VOC), and associated breakdown products. The origin of the contamination is unknown. No source has been discovered. Santa Clara County is the owner of Central Expressway and has been named as the responsible party for investigation and cleanup. There is no evidence that activities of the County caused the pollution.

The County has defined the lateral and vertical extent of the pollutant plume and has proposed a remedial action plan consisting of monitored natural attenuation. The pollutant plume appears to be stable and concentrations of VOCs are declining. Monitored natural attenuation is an appropriate remedial strategy for a pollutant plume of this nature.

The Tentative Order (Appendix A) approves the remedial action plan, sets cleanup standards, and sets an implementation schedule. Minor comments have been received from the County and incorporated into the Tentative Order. This item remains uncontested.

**RECOMMEN-  
DATION:** Adoption of the Tentative Order.

File No. 43S0224 (DIB)

Appendix: A. Tentative Order