

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

STAFF SUMMARY REPORT
STAFF: Vince Christian
MEETING DATE: September 13, 2006

ITEM: 6. E.
SUBJECT: Hewlett Packard Corporation, for the property located at 3175 Bowers Avenue, Santa Clara, Santa Clara County - Rescission of Site Cleanup Requirements

CHRONOLOGY: September 16, 1998 - Site Cleanup Requirements adopted

DISCUSSION: The site is located at 3175 Bowers Avenue in Santa Clara. The facility was operated by AVANTEK, Inc. for manufacturing of small microwave electronics products. AVANTEK became a wholly-owned subsidiary of Hewlett-Packard in or about 1992. Manufacturing operations ceases in 2004. Land use in this area of Santa Clara is mixed commercial and residential.

In 1983, it was discovered that an underground storage tank (UST) used to store waste solvents had leaked. Site investigations identified volatile organic compounds (VOCs) such as trichloroethylene and 1,1,1-trichloroethane in soil and groundwater beneath portions of the site. Initial remedial action began in July 1985 with the removal of the UST, excavation of VOC impacted soil, and construction and operation of groundwater extraction wells and a treatment system. A vacuum enhanced extraction system was installed in 1993 to increase VOC removal rates. Staff allowed the groundwater extraction and treatment system to be curtailed in 1997, and monitored natural attenuation was subsequently implemented. Monitoring has shown no evidence of a rebound in VOC concentrations in groundwater.

The current groundwater concentrations do not pose a threat to human health or the environment. The shallow groundwater in this area is not currently used for any purposes, nor is it expected to be in the near future. The groundwater chemistry indicates that VOCs are degrading over time, and that drinking water goals will be achieved before groundwater at this site is needed for such purposes. This site meets all criteria for low-risk closure.

Based on the factors discussed above, the existing Site Cleanup Requirements should be rescinded and the case closed. The Tentative Order has been circulated for public comments and no comments were received. We expect this item to remain uncontested.

**RECOMMEN-
DATION:**

Adoption of the Tentative Order.

FILE No.

43S0010 (VAC)

Appendices:

A – Tentative Order