

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

STAFF SUMMARY REPORT - Roger Brewer  
MEETING DATE: June 16, 2004

ITEM: 5.G

SUBJECT: **F. J. Federighi Trust B, Douglas T. Federighi, Michael H. Federighi, Eden Development Company, Estate of John B. Beckett, Thomas J. Beckett, Pamela Beckett Scott, John R. Beckett, Sharon Louise Bowman (deceased and represented by Bruce R. Bowman), Richard W. Sullivan, Carolyn Riding, Beverly J. Riding, Nancy Riding Rice, and Susan Kahl for the property located at 14883 E. 14th Street, San Leandro, Alameda County - Rescission of Site Cleanup requirements**

CHRONOLOGY: November 1999 - Site Cleanup Requirements issued

DISCUSSION: A former dry cleaner operated at this site in San Leandro from the 1960s to 1996. Environmental investigations carried out at the site in the early 1990s identified releases of tetrachloroethylene (PCE) and related compounds to soil and groundwater. Concentrations of up to 140 mg/kg PCE were identified in soils directly beneath the floor of the dry cleaner. Concentrations of up to 3,300 ug/L PCE were reported in groundwater samples initially collected at the site.

The Water Board required the F. J. Federighi Trust B and other named dischargers to remediate impacted soil and groundwater and implement institutional constraints to prevent or minimize human exposure to these impacts. A soil vapor extraction and groundwater sparging system was put into operation in 1997 and operated for a period of approximately two years. During this time, approximately 25 pounds of PCE was removed from the subsurface. By 1999, the removal of contaminants from groundwater reached levels of de-minimis return and the system was shut down.

Remediation of impacted soil and groundwater was in general very successful. Quarterly and semiannual groundwater monitoring over the past five years has demonstrated a significant reduction in the concentration of PCE in groundwater immediately adjacent to the former release, to a low of 19 ug/L reported in the December 2003 sampling event. Residual concentrations of PCE in groundwater range from 19 ug/l to 70 ug/L in the majority of the plume. Concentrations of PCE in a single, offsite well have fluctuated between 83 ug/L and 150 ug/L in the past two years and appear to be steadily decreasing. The presence of

trichlorethylene and cis 1,2-dichloroethylene in groundwater indicate that residual contamination is degrading over time by natural processes. No further action is required at this site.

This Tentative Order (Appendix A) rescinds the Site Cleanup Requirements.

No comments were submitted during the public review period. We expect this item to remain uncontested.

RECOMMEN-  
DATION:                    Adopt the Tentative Order

File No. 01S0247 (RDB)

Appendices:

    A - Tentative Order

    B - Location Map

**APPENDIX A**

**TENTATIVE ORDER**

**APPENDIX B**  
**LOCATION MAP**