

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

STAFF SUMMARY REPORT (Max Shahbazian)
MEETING DATE: June 12, 2013

ITEM: **5A**

SUBJECT: **Radiation Detection Company, Inc., for the property located at 162 North Wolfe Road, Sunnyvale, Santa Clara County - Rescission of Site Cleanup Requirements**

CHRONOLOGY: May 1989 - Site Cleanup Requirements adopted

DISCUSSION: The Tentative Order (Appendix A) would rescind the site cleanup requirements for Radiation Detection Company (RDC). The RDC site is located in Sunnyvale south of Highway 101 near the intersection of Kifer Road and North Wolfe Road. RDC manufactured radiation detection equipment at its site and reportedly used small quantities of trichloroethylene (TCE). RDC used a waste neutralization sump in its operations. TCE was detected in soil and groundwater near the sump. In 1988, the sump was excavated and removed.

The site has been adequately characterized. The current maximum concentration of TCE in groundwater beneath the site is 64 micrograms per liter (ug/L). The drinking water standard for TCE is 5 ug/L. Natural attenuation processes are expected to reduce contamination in the shallow groundwater to below drinking water standards before the shallow groundwater will be used as a source of drinking water. This site meets the Board's low-threat closure criteria for solvent contaminated sites.

We circulated the Tentative Order for a 30-day public comment period and did not receive any comments. We expect this item to remain uncontested.

RECOMMEN-
DATION Adopt the Tentative Order

File No.: 43S1151 (MS)
Appendices: A – Tentative Order
B – Site Map