

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

STAFF SUMMARY REPORT
Adriana Constantinescu
MEETING DATE: May 11, 2011

ITEM: 5E

SUBJECT: **Applied Biosystems, LLC, and JR Realty #2, LLC, for the property located at 2690 Casey Avenue, Mountain View, Santa Clara County – Adoption of Final Site Cleanup Requirements**

CHRONOLOGY: May 2007 – Site Cleanup Requirements adopted

DISCUSSION: The Revised Tentative Site Cleanup Requirements Order (Revised Tentative Order, Appendix A) sets cleanup standards and requires the dischargers to implement their final cleanup plan and conduct long-term monitoring at the site. This Revised Tentative Order is complimentary to this month's Item 5D, the Tentative Resolution for adoption of a Negative Declaration for the site.

Site History - The site is located just north of Highway 101 and south of Shoreline Park in Mountain View. Perkin-Elmer operated a stainless steel vacuum pump system manufacturing facility from 1963 to 1984 at this site. Perkin-Elmer used tetrachloroethene, sodium hydroxide, ammonia, methanol, and various acid solutions in its operations. Applied Biosystems, LLC, is the successor to Perkin-Elmer.

Prior Cleanup Actions - Interim remedial actions have primarily focused on the two contamination source areas at the site: the western side of the building and the northern property line. In 1984, the 1000 gallon underground storage tank located on the western side of the building was excavated and hauled offsite. In 2001, 941 tons of volatile organic compounds (VOC) contaminated soil were removed from the western side of the building. In 2008, 1,688 tons of VOC-contaminated soil were removed from the area along the northern property line. Additional soil, soil gas, and groundwater remediation is needed to meet cleanup standards.

Revised Tentative Order - The adoption of the Revised Tentative Order would approve and require implementation of the dischargers' final cleanup plan. The final cleanup plan proposes soil excavation to address the VOC-contaminated soils at the time the onsite building will be demolished, in-situ groundwater treatment as a contingent remedy should it be needed at the time the soil excavation is performed, and on-going groundwater, soil gas, and indoor air monitoring.

Response to Comments - We received comments (Appendix B) on the tentative order from three parties: 1) Scientific Technologies, Inc., (past operator at 1201 San Antonio Road), 2) Dymond Development Co. (owner of 1201 San Antonio Road), and (3) JR Realty #2. The tentative order was revised as appropriate in response to the comments. Our response to comments is contained in Appendix C.

We expect the Revised Tentative Order to remain uncontested.

**RECOMMEN-
DATION:**

Adopt the Revised Tentative Order

File No.

43S0938 (AVC)

Appendices:

A - Revised Tentative Order
B - Correspondence
C - Response to Comments
D - Vicinity Map