

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION

TENTATIVE ORDER

RESCISSION OF SITE CLEANUP REQUIREMENTS (ORDER NO. R2-2002-0092) FOR:

BEAVER LUMBER COMPANY, WINKEL PROPERTIES, LLC, AND ALLEN K. REAM (AS TRUSTEE OF THE MILTON P. REAM TRUST #4)

for the property located at

535 REED STREET
SANTA CLARA
SANTA CLARA COUNTY

The California Regional Water Quality Control Board, San Francisco Bay Region (hereinafter the Board), finds that:

1. **Regional Board Orders:** The Board adopted site cleanup requirements for this site on September 18, 2002 (Order No. R2-2002-0092).
2. **Summary of Investigation and Remediation Activities:** This site is located in a commercial/industrial area of Santa Clara. A lumber yard formerly operated at the site from 1965 to 2001. Soil and groundwater was contaminated with pentachlorophenol (PCP), a wood preservative, from a concrete "dipping" tank formerly used to treat lumber. In July 2001, three monitoring wells were installed near the former dipping tank. In January 2002, the former dipping tank and approximately 300 cubic yards of PCP contaminated soils were excavated and removed from the site. Before backfilling, the standing water in the excavation pit was treated with Oxygen Releasing Compound (ORC), which reduced the PCP concentration in the pit from 2500 micrograms per liter ($\mu\text{g/l}$) to 3.2 $\mu\text{g/l}$. In January 2003, 12 more monitoring wells were installed and approximately 11,400 pounds of Hydrogen Releasing Compound (HRC) was injected into the groundwater through 76 injection points down gradient of the former dipping tank. Ten groundwater monitoring events since the HRC injection indicate that the treatment was effective. PCP concentrations have declined or remained stable in all wells over time. While concentrations are currently above the cleanup goal of 3 $\mu\text{g/l}$, they are relatively low and stable. Other than one anomalous hit of 35 $\mu\text{g/l}$ in October 2005, the highest concentration of PCP in groundwater over the past eight quarters was 13 $\mu\text{g/l}$.
3. **Basis for Rescission:** Soils have been cleaned up to concentrations that do not present a risk to human health, the environment, or to groundwater from leaching. The HRC injections have reduced groundwater pollution to asymptotic levels. Subsequent

monitoring has shown no evidence of a rebound in PCP concentrations in groundwater. The dischargers have performed a well survey indicating that no drinking water supply wells are likely to be impacted from this site. Natural processes should reduce the concentrations of PCP in groundwater to drinking water standards before such time as the groundwater may be needed for water supply purposes. Consequently, it is appropriate to terminate groundwater monitoring activities and rescind Order No. R2-2002-0092. No further remedial action is needed at this site.

4. **CEQA:** This action rescinds an order to enforce the laws and regulations administered by the Board. As such, this action is categorically exempt from the provisions of the California Environmental Quality Act (CEQA) pursuant to Section 15321 of the Resources Agency Guidelines.
5. **Notification:** The Board has notified the discharger and all interested agencies and persons of its intent under California Water Code Section 13304 to rescind site cleanup requirements for the discharge, and has provided them with an opportunity to submit their written comments.
6. **Public Hearing:** The Board, at a public meeting, heard and considered all comments pertaining to this discharge.

IT IS HEREBY ORDERED, pursuant to Section 13304 of the California Water Code, that Order No. R2-2002-0092 is rescinded.

IT IS FURTHER ORDERED that the dischargers shall properly close all monitoring and extraction wells consistent with applicable local agency requirements, and shall document such closure in a technical report to be submitted to the Board within 30 days following the completion of closure activities.

I, Bruce H. Wolfe, Executive Officer, do hereby certify that the foregoing is a full, true, and correct copy of an Order adopted by the California Regional Water Quality Control Board, San Francisco Bay Region, on _____.

Bruce H. Wolfe
Executive Officer

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FAILURE TO COMPLY WITH THE REQUIREMENTS OF THIS ORDER MAY SUBJECT YOU TO ENFORCEMENT ACTION, INCLUDING BUT NOT LIMITED TO: IMPOSITION OF ADMINISTRATIVE CIVIL LIABILITY UNDER WATER CODE SECTIONS 13268 OR 13350, OR REFERRAL TO THE ATTORNEY GENERAL FOR INJUNCTIVE RELIEF OR CIVIL OR CRIMINAL LIABILITY

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