

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LAHONTAN REGION**

MEETING OF APRIL 11 AND 12, 2001

Lancaster

- ITEM:** 6
- SUBJECT:** **RESCISSION OF WASTE DISCHARGE REQUIREMENTS-
SPRING VALLEY LAKE ASSOCIATION, SPRING VALLEY
LAKE MARINA, SAN BERNARDINO COUNTY**
- CHRONOLOGY:** August 12, 1993 Board Order No. 6-93-71 Adopted
- ISSUE:** Is Rescission of Waste Discharge Requirements appropriate because the Discharger has ceased operations to bioremediate soil and ground water impacted with petroleum hydrocarbons, and the site is an active Leaking Underground Storage Tank (LUST) site with San Bernardino County as the lead regulatory agency?
- DISCUSSION:** The Spring Valley Lake Association is the responsible party for LUST remediation at the Spring Valley Lake Marina. During the course of LUST site remediation, the Association injected cultured bacteria into ground water one time in 1993 to enhance soil and ground water bioremediation. That phase of LUST remediation was regulated by the Regional Board. The bioremediation project was unsuccessful with petroleum hydrocarbon concentrations remaining high in soil and ground water until additional contaminated soil was excavated and removed in October 1999. Ground water monitoring data for the year 2000 indicate that petroleum hydrocarbon concentrations are generally non-detectable.
- An adjacent LUST site at the grocery store is suspected to be the source of low concentrations of methyl tertiary butyl ether (MTBE) recently detected in ground water at the site. San Bernardino County is the lead LUST regulatory agency for both sites. No further engineered bioremediation activities are planned. San Bernardino County will continue to oversee the ground water monitoring activities and work with the responsible party of the adjacent LUST site to obtain closure.
- RECOMMENDATION:** Adoption of Order as proposed.
- Enclosure:** Proposed Board Order