

STATE OF CALIFORNIA
REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL COAST REGION

STAFF REPORT FOR REGULAR MEETING DECEMBER 4-5, 2008

ITEM NUMBER: 7

SUBJECT: Staff Closure

DISCUSSION

Staff Closure

YMCA Camp Campbell, 16275 HWY 9, Boulder Creek, Santa Cruz County [Tom Sayles (805) 542-4640]

Staff recommends closure of this cleanup case where groundwater sample results indicate no petroleum hydrocarbon constituents (e.g., total petroleum hydrocarbons as gasoline (TPH-G), benzene, toluene, ethylbenzene, xylenes, methyl tertiary-butyl ether (MTBE) and other fuel oxygenates) detected above Central Coast Water Board cleanup goals.

The site is a YMCA camp is comprised of several buildings including cabins, a dining hall, a multipurpose lodge, staff housing, and maintenance and storage buildings. Groundwater currently ranges in depth from approximately 3 to 17 feet below ground surface. In the 1970's and 1980's, an open field west of the maintenance building was used for a burn area for fallen trees and branches. Gasoline and diesel were used to start the fires. A 50-gallon above-ground tank was formerly used to store the fuel. The tank was removed about 15 years ago. No evidence of any releases were noted when the tank was removed. Santa Cruz County Environmental Health Services (SCCEHS) opened the case and required groundwater sampling. SCCEHS staff agrees that no further action is required with respect to the subject site. The nearest surface water body is the San Lorenzo River, which is located approximately 120 feet to the south. There are no drinking water supply wells within 1/2-mile of the site.

The site lies within the San Lorenzo Hydrologic subarea (304.12) of the Big Basin Hydrologic Unit for which the "Water Quality Control Plan, Central Coast Region" (Basin Plan) designates groundwater as having beneficial uses for domestic and municipal supply, agricultural supply, and industrial supply. Therefore, the groundwater cleanup goals for common gasoline constituents are as follows: 1,000 ug/L total petroleum hydrocarbons, 1 ug/L benzene, 5 ug/L MTBE, and 12 ug/L TBA. Cleanup goals for TPH and MTBE are based on taste and odor thresholds.

The soil and groundwater data show no impact from petroleum products and no further cleanup or investigation is necessary. We have notified all known interested parties of our plan to close this case. The Central Coast Water Board staff will close this case, and the Executive Officer will issue a final case closure letter.