

**STATE OF CALIFORNIA
REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL COAST REGION**

STAFF REPORT FOR REGULAR MEETING OF JANUARY 26-27, 2017

Prepared on December 20, 2016

ITEM NUMBER: 20

SUBJECT: Executive Officer Report

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**KEY INFORMATION: Update on Buckley Road Trichloroethylene (TCE)
Groundwater Investigation**

Central Coast Water Board staff conducted drinking water well testing of 67 supply wells and continue to oversee the investigation of trichloroethylene (TCE) in groundwater in the Buckley Road area. Testing of supply wells started in October 2015 when TCE was discovered at concentrations exceeding the safe drinking water standard in a domestic well near the Thread Lane industrial area. Central Coast Water Board staff re-tested 14 selected wells in June through August 2016 and found that TCE concentrations are generally consistent with earlier sampling results. Currently, 13 wells out of the 67 wells tested exceed the drinking water standard for TCE (5 micrograms per liter). Based on the TCE concentrations and distribution in wells, the primary focus area with TCE concentrations near or above the drinking water standard includes the area surrounded by: Thread Lane (also known as Noll Road), Davenport Creek Road, Evans Road, Angie Lou Lane, Mello Lane, Edna Road, Three Sisters Road, and Airport Drive.

Central Coast Water Board staff required environmental information from several industrial properties on Buckley Road/Thread Lane and from the adjacent airport property. The environmental information and data provided for the industrial properties located on Buckley Road/Thread Lane did not reveal evidence for a source of TCE. Central Coast Water Board staff subsequently requested environmental information from San Luis Obispo County for the regional airport property. On June 3, 2016, Central Coast Water Board staff concurred with the County's workplans for investigating potential sources of TCE on the airport property. The County completed their fieldwork investigation in early September 2016. The results of the County's soil gas and groundwater investigation indicate that there is no evidence that a source of TCE is present on the airport property. Given the results from the County's soil gas and groundwater investigations, the next step is for additional investigation and delineation of TCE were the highest concentrations of TCE occur in the Buckley Road area groundwater plume, which is below the Thread Lane industrial area. Central Coast Water Board staff issued letters to three Thread Lane business property owners on November 17, 2016, that required them to submit workplans for additional investigations by January 16, 2017.

A map and other important information are available on the Buckley Road Area TCE Investigation webpage at:

http://www.waterboards.ca.gov/centralcoast/water_issues/hot_topics/tce_pce_info/tce_pce_index.shtml.

Central Coast Water Board staff will continue to update the community as more detailed information becomes available on the source area investigation. A status update was recently issued by Central Coast Water Board staff on December 7, 2016. The status update is available at:

http://www.waterboards.ca.gov/centralcoast/water_issues/hot_topics/tce_pce_info/docs/2016_12_07_factsheet_buckley.pdf