

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

**SUPPLEMENTAL SHEET FOR REGULAR MEETING OF MAY 12-13, 2016**

Prepared on May 2, 2016

**ITEM NUMBER: 12**

**SUBJECT: Executive Officer Report**

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**KEY INFORMATION: Update on Buckley Road Trichloroethylene Groundwater Investigation**

Central Coast Water Board staff has conducted drinking water well testing of 64 supply wells and we continue to oversee the investigation of trichloroethylene (TCE) in groundwater in the Buckley Road area, adjacent to the San Luis Obispo County Regional Airport (County). 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. Based on the distribution of TCE detected in supply wells, the primary focus area where TCE concentrations are near or above the drinking water standard includes: 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 and from the adjacent airport. Based on our review of environmental data provided by industrial properties near Buckley Road, we did not find evidence of a source of TCE at these properties. Central Coast Water Board staff is currently reviewing information submitted by San Luis Obispo County on April 15, 2016, in response to our February 26, 2016 letter that required submittal of various environmental documents and a workplan to delineate TCE in soil gas and groundwater. Among the many tasks described in the workplan, the groundwater investigation along Buckley Road will include six locations for soil characterization (borings) to 100 feet below ground surface and groundwater grab samples. There may also be additional groundwater sampling locations north of the runways depending on the groundwater results from the other six locations. For soil gas, the County is proposing to collect 33 passive soil gas locations along Buckley Road and 48 passive soil gas locations northeast of the runways. Additional sampling may be conducted depending on the results from the passive soil gas sampling phase. For the groundwater investigation, the County proposes to start drilling and sampling at the end of July continuing through the first part of August 2016. We anticipate a summary report with the results by the end of August. For the soil gas investigation, the County anticipates installing the soil gas probes in the middle of July; this work will likely go through the end of July. Central

Coast Water Board staff found the County's submittals to be substantively complete. A copy of the workplan is available at: [http://www.waterboards.ca.gov/centralcoast/water\\_issues/hot\\_topics/tce\\_pce\\_info/tce\\_pce\\_index.shtml](http://www.waterboards.ca.gov/centralcoast/water_issues/hot_topics/tce_pce_info/tce_pce_index.shtml)). In general, the proposed scope of work for the groundwater and soil gas investigations had a sufficient number of sampling locations and Central Coast Water Board staff agrees with the general placement of the proposed soil gas sampling and soil/groundwater drilling locations. Central Coast Water Board staff plans to finalize our review of the workplan and provide formal comments to County on the workplan during the second week of May.

Central Coast Water Board staff hosted the first public meeting for Buckley Road area residents on February 4, 2016, to provide information on the investigation's progress, water treatment options, health risk from exposure to TCE, and to answer questions from the community. Central Coast Water Board staff has also constructed a web site to help provide residents current information; this site will be updated regularly as new information becomes available. You can view the website by going to <http://www.waterboards.ca.gov/centralcoast/> and a link to the website will be available on the home page under "ANNOUNCEMENTS" or you can click on the following link: [http://www.waterboards.ca.gov/centralcoast/water\\_issues/hot\\_topics/tce\\_pce\\_info/tce\\_pce\\_index.shtml](http://www.waterboards.ca.gov/centralcoast/water_issues/hot_topics/tce_pce_info/tce_pce_index.shtml). Central Coast Water Board staff has also developed an email subscription ("Lyris") for the Buckley Road Area TCE Investigation notifications, and there are currently 144 subscribed members.

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