
Central Valley Regional Water Quality Control Board

August 16, 2017

Mr. Kevin Garon, Senior Project Director
The Chemours Company FC, LLC
6324 Fairview Road, Suite 200
Charlotte, NC 28210

***NOTICE OF TERMINATION FOR GENERAL ORDER NO. R5-2015-0012-017,
PLUME 2 IN-SITU REMEDIATION PILOT TEST, CHEMOURS OAKLEY SITE, 6000
BRIDGEHEAD ROAD, OAKLEY, CONTRA COSTA COUNTY***

On March 18, 2016, the Executive Officer of the Regional Water Quality Control Board, Central Valley Region (Central Valley Water Board) issued a Notice of Applicability under Order No. R5-2015-0012, *Waste Discharge Requirements General Order for In-situ Groundwater Remediation and Discharge of Treated Groundwater to Land* to the Chemours Company FC, LLC for its Oakley facility. In the Notice of Applicability, the project was assigned site-specific Order No. R5-2015-0012-017.

The primary pollutants of concern in Plume 2 are organolead, 1,2-dibromoethane, 1,2-dichloroethane, tetrachloroethene, lead, arsenic, and fluoride. Injections for the Plume 2 pilot test were conducted between November 2 and December 2, 2016. Three injection wells were used near monitoring well MW-218 to inject a solution of approximately 1,000 pounds of zero valent iron mixed with 1,920 gallons of previously-extracted groundwater. The July 31, 2017 *Plume 2 Pilot Test Quarterly Monitoring Report* prepared by Parsons on behalf of Chemours requested that Order No. R5-2015-0012-017 be rescinded since the pilot test has been concluded and no more pilot test injections are planned. Also, monitoring trends show geochemical indicators such as dissolved oxygen, oxidation reduction potential, electrical conductivity, dissolved ferrous iron, and dissolved manganese are returning to pre-injection conditions in the injection area.

Central Valley Water Board staff reviewed the remediation data provided in the *Plume 2 Pilot Test Quarterly Monitoring Report*. Since monitoring results show a return to background geochemical conditions, Central Valley Water Board staff concur with Chemour's request to terminate enrollment.

General Order No. R5-2015-0012-017 is hereby terminated as of the date of this letter. If you have any questions, please contact Nathan Casebeer by telephone at (916) 464-4665, or by email at Nathan.Casebeer@waterboards.ca.gov.

ORIGINAL SIGNED BY ANDREW ALTEVOGT FOR

PAMELA C. CREEDON
Executive Officer

cc: Ms. Della Kramer, Regional Water Quality Control Board, Rancho Cordova
Ms. Carolyn Tatoian-Cain, Department of Toxic Substances Control, Sacramento
Ms. Linda McGlochlin Wolff, Parsons, Walnut Creek