
Central Valley Regional Water Quality Control Board

November 8, 2016

Mr. Brian Silva
GHD
10969 Trade Center Dr., Suite 107
Rancho Cordova, CA 95670

***NOTICE OF TERMINATION FOR GENERAL ORDER NO. R5-2015-0012-010,
ORCHARD SUPPLY COMPANY FACILITY GROUNDWATER REMEDIATION, 1731 17TH
STREET, SACRAMENTO, SACRAMENTO COUNTY***

On July 8, 2015, 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 GHD for the Orchard Supply Company site. In the Notice of Applicability, the project was assigned site-specific Order No. R5-2015-0012-010.

The in-situ groundwater remediation project consisted of injecting a slurry solution of EHC into the source area shallow and deep groundwater to treat concentrations of 1,2-dichloroethane, 1,2-dichloropropane, and carbon tetrachloride. EHC is a mixture of controlled-release carbon, zero valent iron (ZVI), and nutrients for stimulating in-situ chemical reduction of otherwise persistent chemicals in groundwater. A total volume of 24,525 gallons of injection substrate containing 68,000 pounds of EHC (30 percent EHC solids mixed with water) was injected using direct push tooling in the source area groundwater at the site. The injections were completed between July 2015 and September 2015. No further injections are planned for the site. Additional groundwater monitoring is being conducted under a separate agreement. Therefore, it is appropriate to terminate enrollment.

General Order No. R5-2015-0012-010 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
Mr. Todd Leon, Capitol Area Development Authority, Sacramento
Jennifer Hartman King, Esq., King Williams & Gleason LLP, Sacramento