

Los Angeles Regional Water Quality Control Board

April 21, 2017

Mr. Eric Winqvist
1800 Rosecrans Partners, LLC
2301 Rosecrans Avenue, Suite 1150
El Segundo, California 90245

**REPLACEMENT OF INJECTION WELL – FORMER FAIRCHILD CONTROLS FACILITY,
1800 ROSECRANS AVENUE, MANHATTAN BEACH, CALIFORNIA (FILE NO. 15-085,
ORDER NO. R4-2014-0187, SERIES NO. 040, CI-9584, GLOBAL ID. WDR100000332)**

Dear Mr. Winqvist,

On November 4, 2015, the California Regional Water Quality Control Board, Los Angeles Region (Regional Board) enrolled 1800 Rosecrans Partners LLC (Discharger) under General Waste Discharge Requirements (WDR) Order No. R4-2014-0187 with Monitoring and Reporting Program (MRP) No. CI-9584 for groundwater remediation of hexavalent chromium and volatile organic compounds.

It is estimated that 440,000 gallons of substrate solution containing 40,000 pounds of calcium carbonate, 400 pounds of sodium bicarbonate, 80,000 gallons of cheese whey liquid form (or 58,800 pounds of emulsified vegetable oil), and 3.2 gallons of bioaugmentation culture will be injected into two shallow injection wells (PT-2S and PT-3) at depths from approximately 65 to 88 feet below ground surface (bgs) and two deep injection wells (PT-1D and PT-2D) at depths from approximately 98 to 132 feet bgs.

The Discharger submitted the *Request for Injection Well Replacement in Area A1* (Request), dated April 4, 2017. The Request indicated that well PT-1D was damaged during the previous injection events and subsequently was abandoned in February 2017. Therefore, the Discharger requested using well IWC-3D to replace well PT-1D for future injection activity.

Based on the review of the information submitted, the replacement of injection well PT-1D with well IWC-3D is approved. Because well IWC-3D is located 10 feet east of well PT-1D, there is no modification needed for the groundwater monitoring network as specified in the subject WDR permit. All requirements prescribed in the WDR Order No. R4-2014-0187 and MRP No. CI-9584 remain in effect.

Mr. Eric Winquist
1800 Rosecrans Partners, LLC

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If you have any questions, please contact the Project Manager, Dr. Ann Chang at (213) 620-6122 (ann.chang@waterboards.ca.gov), or the Chief of Groundwater Permitting Unit, Dr. Eric Wu at (213) 576-6683 (eric.wu@waterboards.ca.gov).

Sincerely,



Samuel Unger, P.E.
Executive Officer

cc: Mr. Brett Bowyer, Bowyer Environmental Consulting, Inc.