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## Los Angeles Regional Water Quality Control Board

December 6, 2019

Mr. Joe Perez  
Director of Community Development  
Successor Agency to the City of  
South Gate, Community Development  
8650 California Avenue  
South Gate, CA 90280

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED  
CLAIM NO.: 7018 1130 0001 5911 3687

### **GENERAL WASTE DISCHARGE REQUIREMENTS FOR IN-SITU GROUNDWATER REMEDICATION AND GROUNDWATER REINJECTION**

**FORMER TARGET/LAZAR SITE  
3500-3506 TWEEDY BOULEVARD, SOUTH GATE  
(CASE NO. R-23710) (GLOBAL ID NO. T0603705416)  
(ORDER NO. R4-2014-0187, SERIES NO. 149, MRP NO. CI-10517)**

Dear Mr. Perez:

We are in receipt of your application for coverage under the General Waste Discharge Requirements (WDR) utilizing in situ chemical oxidation (ISCO) to remediate groundwater contamination in the vicinity of the subject site (Site).

In February 2019, Tetra Tech, Inc. (Tetra Tech), submitted the "Interim Remedial Action Plan" (IRAP) dated February 5, 2019, proposing soil vapor extraction technology to remediate onsite soil and soil vapor impacts and ISCO technology via application of sodium persulfate with silica activator (PersulfOx<sup>®</sup>) through direct-push injection in the offsite area near well MW-7. On March 21, 2019, the California Regional Water Quality Control Board, Los Angeles Region (Los Angeles Regional Board) conditionally concurred with the remedial approach proposed in the IRAP. A revised IRAP dated May 7, 2019, was submitted by Tetra Tech that addressed Los Angeles Regional Board's comments. As indicated in the revised IRAP, two injection points are proposed to be advanced in the area near well MW-7 and PersulfOx<sup>®</sup> will be injected between 40 and 55 feet below ground surface within those points. A second injection event will be conducted approximately four weeks following the initial injection event and the injection points will

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IRMA MUÑOZ, CHAIR | RENEE PURDY, EXECUTIVE OFFICER

be offset about five feet from the first injection points. An estimated total of 1,382 gallons of a 12% PersulfOx<sup>®</sup> mixture will be injected into the subsurface during the two injection events. Baseline and performance groundwater monitoring parameters will be collected as required in the WDR.

We have completed our review of your application and determined that the proposed injection activities meet the conditions specified in Order No. R4-2014-0187, "General Waste Discharge Requirements for In-Situ Groundwater Remediation and Groundwater Re-Injection" adopted by the Los Angeles Regional Board on September 11, 2014.

Enclosed is your WDR, consisting of the General WDR Order No. R4-2014-0187, Series No. 149, including the Revised Monitoring and Reporting Program (MRP) Compliance File No. CI-10517 and Standard Provisions. The WDR issued shall not be terminated until Los Angeles Regional Board staff determines the WDR is no longer needed for the site cleanup.

When submitting technical WDR monitoring reports to the Regional Board per these requirements, you are required to reference Compliance File No. CI-10517 to ensure that the reports are directed to the appropriate file and staff. Do not combine other reports with your technical WDR monitoring reports. Submit each type of report as a separate document.

In accordance with regulations adopted by the State Water Resources Control Board (State Board) regarding electronic submittal of information, UST Program monitoring reports have been electronically submitted to the State Board GeoTracker database under the UST Global ID No. T0603705416. To comply with the MRP under the WDR, you shall upload the WDR monitoring reports to the State Board GeoTracker database under both Global ID Nos. T0603705416 and WDR100046013.

For all parties who upload electronic documents to the State Board GeoTracker database the Los Angeles Regional Board will no longer accept documents (submitted by either hard copy or email) that already have been uploaded to GeoTracker. Please see Electronic Submittal to the Los Angeles Regional Board for GeoTracker Users dated December 12, 2011 at: <http://www.waterboards.ca.gov/losangeles/resources/Paperless/Paperless%20Office%20for%20GT%20Users.pdf>.

To avoid paying future annual fees, please submit a written request for termination of your enrollment under the general permit in a separate letter when your project has been completed and the permit is no longer needed. Be aware that the annual fee covers the fiscal year billing period beginning July 1st and ending June 30th, the following year. You will pay the full annual fee if your request for termination is made after the beginning of the new fiscal year beginning July 1st.

Successor Agency to the City of  
South Gate, Community Development  
3500-3506 Tweedy Blvd., South Gate

- 3 -

December 6, 2019

If you have any questions, please contact Dr. Eric Wu at (213) 576-6683 or by email at [ewu@waterboards.ca.gov](mailto:ewu@waterboards.ca.gov) for issues regarding the WDRs and Dr. Weixing Tong at (213) 576-6715 or by email at [weixing.tong@waterboards.ca.gov](mailto:weixing.tong@waterboards.ca.gov) for issues regarding the USTs.

Sincerely,



Renee Purdy  
Executive Officer

Enclosures: 1. General WDR Order No. R4-2014-0187  
2. Monitoring and Reporting Program No. CI-10517

cc: Brian Partington, Water Replenishment District of Southern California  
Tim Smith, Los Angeles County Department of Public Works,  
Environmental Program Division  
Jay Neuhaus, Tetra Tech, Inc.  
Dianne Guevara, Successor Agency, City of South Gate  
Jim Simon, RGS, Inc.  
Alexandra Ostrowski, RSG, Inc.