

**Los Angeles Regional Water Quality Control Board**

August 20, 2015

Mr. Robert Haro  
5511 Wilbur Avenue  
Tarzana, CA 91356

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED  
CLAIM NO.: 7008 1830 0004 3359 1084

**MODIFICATION TO GENERAL WASTE DISCHARGE REQUIREMENTS FOR IN-SITU GROUNDWATER REMEDIATION AND GROUNDWATER RE-INJECTION ISSUED ON MARCH 20, 2015**  
**PIZZA HUT RESTAURANT #11-7488**  
**1851 WEST SLAUSON AVENUE, LOS ANGELES; CASE NO. 900470189;**  
**PRIORITY B-2;**  
**UST CLEANUP FUND ID. 18498; GLOBAL ID. T0603777871;**  
**ORDER NO. R4-2014-0187; SERIES NO. 019; CI NO. 10137**

Dear Mr. Haro:

On March 20, 2015, the Executive Officer of the Los Angeles Regional Water Quality Control Board (Regional Board) issued Waste Discharge Requirements (WDRs) under Order No. R4-2014-0187, Series 019, and Monitoring and Reporting Program (MRP) No. CI-10137 to you (hereinafter Discharger) to inject sodium persulfate to remediate soil, dissolved groundwater contamination, and free product beneath the Pizza Hut Restaurant #11-7488 facility located at 1851 West Slauson Avenue in Los Angeles, California. Residual petroleum impacts were identified beneath the site following removal of two 4,000-gallon gasoline underground storage tanks (USTs), one 1,000-gallon diesel fuel UST, two 550-gallon waste oil USTs, and one 280-gallon waste oil UST in June 2002.

On April 16, 2015, your consultant ENCON Technologies Inc. (Encon) submitted on your behalf to this Regional Board the document entitled "Proposed Revised Remedial Action Plan." Based on questions from and discussions with Regional Board staff on April 28, 2015, Encon submitted the document entitled "Final Remedial Action Plan" (Revised RAP) on May 29, 2015. The Revised RAP and clarifications from Encon via e-mail correspondence on June 5, 9, and 11, 2015 indicated that you propose to excavate soil, apply remediation materials consisting of sodium persulfate and calcium oxy-hydroxide into the excavation pit, and install socks containing calcium oxy-hydroxide into several monitoring wells to further remediate groundwater. The Regional Board letter dated July 9, 2015 approved the Revised RAP for soil excavation and application of sodium persulfate and calcium oxy-hydroxide into the excavation pit, but did not approve of placement of remediation socks into monitoring wells.

On August 4, 2015, Encon submitted the document "Modification Request for 1851 Slauson WDR (3-20-15) and 1851 Slauson MRP (3-20-15)" (Modification Request) because the previous WDRs and MRP issued on March 20, 2015 did not address calcium oxy-hydroxide that was proposed in the Revised RAP. We have completed our review of the Modification Request and have determined that the proposed discharge meets the conditions specified in Order No. R4-2014-0187, "General Waste Discharge Requirements for In-Situ Groundwater Remediation and

CHARLES STRINGER, CHAIR | SAMUEL UNGER, EXECUTIVE OFFICER

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*Groundwater Re-Injection*" adopted by the Los Angeles Regional Water Quality Control Board on September 11, 2014, Series 019, and Monitoring and Reporting Program No. CI-10137.

Sodium persulfate is permitted as a chemical oxidant in the General WDRs, Order No. R4-2014-0187. To avoid material surfacing, you can go to:  
[http://www.waterboards.ca.gov/losangeles/water\\_issues/programs/ust/guidelines/Subsurface\\_injection\\_of\\_ISRR.pdf](http://www.waterboards.ca.gov/losangeles/water_issues/programs/ust/guidelines/Subsurface_injection_of_ISRR.pdf) for guidance.

Calcium oxy-hydroxide is permitted as an aerobic bioremediation enhancement compound in the General WDRs, Order No. R4-2014-0187.

We have determined that the Monitoring and Reporting Program (MRP) No. CI – 10137, and Standard Provisions issued on March 20, 2015 do not require any modifications based on the proposed addition of calcium oxy-hydroxide, so both sodium persulfate and calcium oxy-hydroxide may be used for in-situ groundwater remediation at the site.

The WDRs issued shall not be terminated until Regional Board staff determines the WDRs are no longer needed for the site cleanup.

The MRP requires you to implement the monitoring program on the original enrollment date of March 20, 2015 under Regional Board Order No. R4-2014-0187. All monitoring reports shall be sent to the Regional Board, ATTN: Information Technology Unit. Please include a reference to MRP No. CI – 10137 when submitting technical monitoring reports to the Regional Board. This will assure that the reports are directed to the appropriate file and staff. Do not combine other reports with your monitoring reports. Submit each type of report as a separate document.

In accordance with regulations adopted by the State Water Resources Control Board regarding electronic submittal of information, UST Program monitoring reports have been electronically submitted to the State Board GeoTracker system under the UST Global ID T0603777871. To comply with the MRP under the WDR, you shall upload the WDR monitoring reports to the GeoTracker database under both Global IDs T0603777871 (continuing) and WDR100019705 (new). For more information regarding the new Global ID for WDR, please see the ESI training video available at:  
<https://waterboards.webex.com/waterboards/ldr.php?AT=pb&SP=MC&rID=44145287&rKey=7dad4352c990334b>

Effective November 1, 2011, the Los Angeles Regional Water Quality Control Board implemented a Paperless Office system. For all parties who upload electronic documents to the GeoTracker database, it is no longer necessary to email a copy of these documents to [losangeles@waterboards.ca.gov](mailto:losangeles@waterboards.ca.gov) or submit hard copies to our office. The Regional Board will no longer accept documents submitted by either hard copy or email that are uploaded to GeoTracker.

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 1 and ending June 30, 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 1.

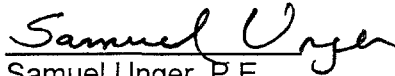
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Pizza Hut #11-7488, 1851 W. Slauson Ave. 3

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The new requirements subject to this modification take effect on the date of this letter.

If you have any questions, please contact Mr. Dave Bjostad at (213) 576-6712 or dave.bjostad@waterboards.ca.gov for issues regarding the underground storage tank program or Dr. Eric Wu at (213) 576-6683 or at eric.wu@waterboards.ca.gov for issues regarding the WDR.

Sincerely,



Samuel Unger, P.E.  
Executive Officer

Enclosures: 1. Regional Board Order No. R4-2014-0187  
2. Monitoring and Reporting Program CI – 10137  
3. Standard Provisions

copy by e-mail:

Micah Reich, State Water Resources Control Board, UST Cleanup Fund  
Hari Patel, State Water Resources Control Board, UST Cleanup Fund  
Eloy Luna, Los Angeles City Fire Department, Underground Storage Tanks  
Captain Matthew Gatewood, Los Angeles City Fire Department, Underground Storage Tanks  
Phuong Ly, Water Replenishment District of Southern California  
Joe Scatoloni, ENCON Technologies, Inc.

copy by mail:

Gladys Ramirez, LA Packaging Supplies, Inc. (property owner representative)