

Los Angeles Regional Water Quality Control Board

April 25, 2017

Ms. Carol Devier-Heeney
DLA Installation Support – Energy
8725 John J. Klingman Road
Fort Belvoir, VA 22060

SUBJECT: REVIEW OF PHASE 12 STOCKPILE CONFIRMATION SAMPLING REPORT

**CASE/SITE: DEFENSE FUEL SUPPORT POINT NORWALK, 15306 NORWALK
BOULEVARD, NORWALK, CALIFORNIA (SCP NO. 0286A, SITE ID NO. 16638)**

Dear Ms. Devier-Heeney:

On April 15, 2017, the California Regional Water Quality Control Board (Regional Board) received a technical document titled *Phase 12 Stockpiles Confirmation Sampling Report and Request for Soil Reuse* (Report), prepared by The Source Group, Inc. (SGI), on behalf of the Defense Logistics Agency (DLA), for the above-referenced site (Site). This Report proposes to reuse treated soil stockpiles for the Site's redevelopment, according to the following technical documents prepared by SGI:

- *Revised Soil Management Plan: Treatment Cell Operation and Site Excavation*, dated November 5, 2014
- *Soil Remedial Action Plan*, dated November 30, 2014
- *Addendum to Soil Remedial Action Plan*, dated December 10, 2014

Note that this Regional Board will require a deed restriction for the Site to protect present and future human health and safety and the environment as a result of the presence of petroleum hydrocarbon waste beneath the Site. The excavation of areas of petroleum hydrocarbon-contaminated soil for onsite soil treatment resulted in the removal of overburden soil that was confirmed in the field to meet the cleanup goals for the Site. The removed overburden soil was then stockpiled at the Site. On January 7, 2015, the Regional Board staff directed DLA to collect and analyze soil samples from each untreated and treated soil stockpile before reuse. On April 26, 2016, the Regional Board enrolled the Site in General Waste Discharge Requirements (GWDR) Order No. 90-148 for onsite bioremediation treatment of soil contaminated with petroleum hydrocarbons and its reuse. The Report presents confirmation soil sampling results for the following soil stockpiles:

Stockpiles	Volume (cubic yards)	Number of Confirmation Soil Samples
80001-C	741	35
80002-Q	1,116	35
80002-R	863	35
C-CS-29	1,116	31

Analytical results for the confirmation soil samples were:


Total Petroleum Hydrocarbons (TPH)	Maximum Detected Level (mg/kg)	Soil Cleanup Goal for 0.5 to 5 feet below grade surface (mg/kg)
TPH C ₄ – C ₁₂	6.7	500
TPH C ₁₃ – C ₂₂	670	1,000
TPH C ₂₃ – C ₄₄	3,400	10,000

mg/kg = milligrams per kilogram

Based on the above confirmation soil sampling results of the Phase 12 untreated and treated soil stockpiles, concentrations of petroleum hydrocarbons and volatile organic compounds are below the Site's soil cleanup goals. Therefore, the proposed reuse of 3,836 cubic yards of soil from stockpiles 80001-C, 80002-Q, 80002-R, and C-CS-29 is approved.

If you have any questions, please contact Mr. Paul Cho at (213) 576-6721 or paul.cho@waterboards.ca.gov.

Sincerely,



Samuel Unger, P.E.
Executive Officer

cc: See Mail List

Mail List

Angelina Mancillas, Office of Congresswoman Linda T. Sanchez (angelina.mancillas@mail.house.gov)
Ricardo Mendoza, Office of Congresswoman Linda T. Sanchez (ricardo.mendoza3@mail.house.gov)
Perla Hernandez, Office of Congresswoman Grace F. Napolitano (perla.hernandez@mail.house.gov)
Calvin Sung, Office of State Senator Tony Mendoza (calvin.sung@sen.ca.gov)
Marcos Alamillo, Office of Assemblymember Christina Garcia (marcos.alamillo@asm.ca.gov)
Jon Wreschinsky, March Air Force Base (jon.wreschinsky.ctr@us.af.mil)
Walter Scherer, March Air Force Base (walter.scherer@march.af.mil)
Michael Wilson, Air Force Real Property Agency (michael.wilson.9@us.af.mil)
Carol Devier-Heeney, Defense Logistics Agency Energy (carol.devier-heeney@dla.mil)
Los Angeles County Department of Public Health (waterquality@ph.lacounty.gov)
Steve Defibaugh, Kinder Morgan Energy Partners (steve_defibaugh@kindermorgan.com)
Mike Egan, City of Norwalk (megan@ci.norwalk.ca.us)
Adriana Figueroa, City of Norwalk (afigueroa@ci.norwalk.ca.us)
Norman Dupont, Ring Bender LLP (ndupont@ringbenderlaw.com)
Mary McIntosh, Norwalk Restoration Advisory Board (maryjane@churchillcomposites.com)
Everett Ferguson, Water Replenishment District of Southern California (eferguson@wrđ.org)
Brian Partington, Water Replenishment District of Southern California (bpartington@wrđ.org)
Charles Emig, City of Cerritos (cemig@cerritos.us)
Adam Ly, Liverty Utilities (adam.ly@libertyutilities.com)
Jeanne-Marie Bruno, Liverty Utilities (jim.bruno@libertyutilities.com)
Tracy Winkler, RAB Community Member (tracywink@aol.com)
Eugene Garcia, 15608 Claretta Avenue, Norwalk, CA 90650
Minxia Dong, Norwalk Regional Library, 12350 E. Imperial Hwy., Norwalk, CA 90651
Lorena Sierra, John Dolland Elementary School (lsierra@nlmusd.org)
Jim Dystra (jdykstra@edingtonpeel.com)
Neil Irish, The Source Group (nirish@thesourcegroup.net)
Daniel Jablonski, CH2M (daniel.jablonski@ch2m.com)