

## Los Angeles Regional Water Quality Control Board

August 10, 2016

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

**SUBJECT: REVIEW OF PHASE 10 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 July 25, 2016, the California Regional Water Quality Control Board (Regional Board) received a technical document titled *Phase 10 Stockpile 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, as listed below. 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.

- *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

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-A	1,022	35
80001-B	978	35
80002-J	938	35
80002-K	828	35
80013-G	1,070	35

80013-H	1,083	35
C-CS-24	3,812	31
C-CS-25	3,479	30
C-CS-26	2,667	32

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 <sub>4</sub> – C <sub>12</sub>	420	500
TPH C <sub>13</sub> – C <sub>22</sub>	950	1,000
TPH C <sub>23</sub> – C <sub>44</sub>	660	10,000

mg/kg = milligrams per kilogram

Based on the above confirmation soil sampling results of the Phase 10 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 a total of 15,877 cubic yards of soil from stockpiles 80001-A, 80001-B, 80002-J, 80002-K, 80013-G, 80013-H, C-CS-24, C-CS-25, and C-CS-26 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

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