

**Los Angeles Regional Water Quality Control Board**

May 25, 2016

Mr. Nicholas Carros  
DLA Installation Support – Energy  
8725 John J. Klingman Road  
Fort Belvoir, VA 22060

**SUBJECT: REVIEW OF PHASE 9 EXCAVATIONS AND STOCKPILES SAMPLING REPORT**

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

Dear Mr. Carros:

On April 18, 2016, the California Regional Water Quality Control Board (Regional Board) received a technical document titled *Phase 9 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 in order 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
Powerine J	998	35
Powerine L	903	35
Powerine M	757	35
Powerine N	790	35

Powerine O	811	35
80002 L	1,334	35
80006 G	936	35
80006 H	1,047	35
80006 J	845	35
80013 B	914	35
80013 C	897	35
C-CS-23-EX07-SP01	4,416	32

Analytical results for the confirmation soil samples were as follow:


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>	400	500
TPH C <sub>13</sub> – C <sub>22</sub>	930	1,000
TPH C <sub>23</sub> – C <sub>44</sub>	980	10,000

mg/kg = milligrams per kilogram

Based on the above confirmation soil sampling results of the Phase 9 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 14,648 cubic yards of soil from stockpiles Powerine J, Powerine L, Powerine M, Powerine N, Powerine O, 80002 L, 80006 G, 80006H, 80006 J, 80013 B, 80013 C, and C-CS-23-EX07-SP01 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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