



Los Angeles Regional Water Quality Control Board

May 15, 2015

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

SUBJECT: REVIEW OF POST EXCAVATION SOIL GAS AND POST EXCAVATION

TREATMENT CELL SOIL SAMPLING WORKPLAN

CASE/SITE: DEFENSE FUEL SUPPORT POINT NORWALK, 15306 NORWALK

BOULEVARD, NORWALK, CALIFORNIA (SCP NO. 0286A, SITE ID NO.

16638)

Dear Mr. Carros:

On February 27, 2015, the California Regional Water Quality Control Board received a technical document titled *Post Excavation Soil Gas Sampling Plan and Post Excavation Treatment Cell Soil Sampling Workplan* (Workplan), prepared by The Source Group, Inc. (SGI), on your behalf, for the above referenced site (Site).

The Workplan is in response to our request stated in our January 7, 2015 letter as follows:

- A soil gas sampling and analysis workplan to collect soil gas samples within the top 10 feet below grade surface for human health risk assessment after backfill is complete.
- A soil sampling workplan for the treatment cell site closure prior to removal of the bottom liner.

Based on the information provided in the Workplan, we approve the Workplan with the following additions:

- 1. Soil gas samples should be collected after the backfill is complete. The data should be used for a determination of the human health risk assessment at the Site.
- 2. The Workplan proposes to install temporary nested soil gas probes at 7-foot and 10-foot intervals. The nested probes should be using two separate probes. The Regional Board staff recommends that soil gas probes be installed at 3-foot and 7-foot intervals instead.

CHARLES STRINGER, CHAIR | SAMUEL UNGER, EXECUTIVE OFFICER

- 3. Provide a construction diagram for the proposed nested soil gas probes by **June 15, 2015**.
- 4. The Workplan proposes to collect soil samples in syringe from the soil gas probes for EPA Method 8260B analysis. Based on the April 2012, Advisory Active Soil Gas Investigations, by California Environmental Protection Agency, the proposed method is for qualitative screening purpose. Therefore, EPA Method TO-15 should be used to evaluate the human health risk assessment.
- 5. Submit a soil sampling and analysis plan prior to the removal of the bottom liner for the soil treatment cell closure by **June 30, 2015**.

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

Sincerely,

Paul Cho, P.G. Engineering Geologist Site Cleanup Unit III

cc: See Mail List

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