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Los Angeles Regional Water Quality Control Board

November 14, 2014

Mr. Everett Bole  
DLA Installation Support - Energy  
8725 John J. Klingman Road  
Fort Belvoir, VA 22060

**SUBJECT: REVIEW OF REVISED WORKPLAN FOR FURTHER EVALUATION OF  
GMW-62 LIGHT NON-AQUEOUS PHASE LIQUID PLUME**

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

Dear Mr. Bole:

On October 28, 2014, the California Regional Water Quality Control Board (Regional Board) received the technical document titled *Revised Workplan for Further Evaluation of GMW-62 Light Non-Aqueous Phase Liquid (LNAPL) Plume* (Workplan), prepared by The Source Group, Inc., on your behalf, for the above referenced site (Site). The Workplan proposes i) to install three groundwater monitoring wells in Holifield Park for further evaluation of LNAPL occurrence in GMW-62, and ii) to evaluate whether a new release has occurred.

We have reviewed the Workplan and have the following comments:

1. Since the proposed groundwater monitoring wells are near former direct push borings B-117 and B-118, that revealed subsurface impact with petroleum hydrocarbons, LNAPL saturation and mobility testing is warranted. However, the Workplan does not address LNAPL saturation and mobility testing. Therefore, the proposed testing program should include pore fluid saturation (API RP40) and free product mobility (Modified ASTM D425).
2. It is proposed that a total of eight five-foot continuous cores will be collected after the initial hand-augering to 5 feet below grade. Core photographs for each five-foot core are recommended.
3. The Workplan identifies one abandoned pipeline along the eastern perimeter of the Site as a potential source for LNAPL release. Include in the Workplan a discussion of this pipeline condition, i.e., pressurized even though it is now abandoned or inactive.

Submit a revised workplan to address the above comments by **December 31, 2014**.

If you have any questions, please contact Mr. Paul Cho at (213) 576-6721 ([pcho@waterboards.ca.gov](mailto:pcho@waterboards.ca.gov)).

Sincerely,



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

cc: See Mail List

## Mail List

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