

Los Angeles Regional Water Quality Control Board

July 16, 2015

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

SUBJECT: APPROVAL OF MODIFICATION TO THE SOIL CLEANUP GOALS

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

Dear Mr. Carros:

On July 9, 2015, the California Regional Water Quality Control Board (Regional Board) received a technical document titled *Proposed Addendum to the Soil Cleanup Goals* (Addendum), prepared by The Source Group, Inc. (SGI), on behalf of Defense Logistics Agency (DLA), for the above referenced site (Site). This Addendum proposes a modification of soil cleanup goals for total petroleum hydrocarbons (TPH).

On July 12, 2012, Regional Board approved soil cleanup goals for chemicals of concern, including TPH as gasoline (C₄-C₁₂), TPH as JP-5 (C₈-C₁₇), and TPH as diesel (C₅-C₂₅), after review of the technical document titled *Justification for Calculations of the Proposed Soil Cleanup Goals and Revised Tables*, dated March 14, 2012 and prepared by Parsons. However, DLA and SGI proposes TPH soil cleanup goal modification to include longer chain hydrocarbons (C₂₅ and greater). The modified goals are based on this Regional Board's 1996 *Interim Site Assessment and Cleanup Guidebook*. The following table lists the modified soil cleanup goals for TPH:

Depth Below Ground Surface	(feet below ground surface)					
	0.5	5	10	15	20	25
Depth to Groundwater	25.5	21	16	11	6	1
TPH	Modified Soil Cleanup Goal (milligram per kilogram)					
Carbon Range C ₄ -C ₁₂	500	500	100	100	100	100
Carbon Range C ₁₃ -C ₂₂	1,000	1,000	100	100	100	100
Carbon Range C ₂₃ -C ₄₄	10,000	10,000	1,000	1,000	1,000	1,000

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Defense Logistics Agency Energy

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Based on our review, we concur with the modified soil cleanup goals for TPH. If you have any questions, please contact me at (213) 576-6721 (paul.cho@waterboards.ca.gov).

Sincerely,



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

cc: See Mail List

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