



August 26, 2015

Paul Cho, P.G. Engineering Geologist
California Regional Water Quality Control Board, Los Angeles Region
Site Cleanup Unit III
320 West Fourth Street, Suite 200
Los Angeles, California 90013

Subject: **SECOND QUARTER 2015 REMEDIATION STATUS REPORT ERRATA SHEETS**
Defense Fuel Support Point, Norwalk
15306 Norwalk Boulevard
Norwalk, California

Dear Mr. Cho:

On behalf of The Defense Logistics Agency - Energy (DLA Energy), The Source Group, Inc. (SGI) submits the attached errata sheets for SGI's *Remediation Status Report – Second Quarter 2015*, dated August 4, 2015. The sheets are being submitted since a calculation error was made on Table 8f of the subject report. The error resulted in an overestimation of the LNAPL removed from well TF-18 during the reporting period. Please replace the attached page (Page 3-1) and table (Table 8f) from the original document with these corrected sheets that now reflect the actual amount of LNAPL removed at the Site during Quarter 2, 2015.

Thank you and we apologize for the inconvenience.

Sincerely,

Michael Wood
Senior Engineer

Neil F. Irish, P.G. 5484
Principal Geologist

Attachments and Distribution on Following Page:

Second Quarter 2015 Remediation System Status Report Errata Sheets

August 26, 2015

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Attachments:

Attachment A – Errata Sheets (Page 3-1 and Table 8f)

cc: Mr. Paul Cho, LARWQCB
Mr. Nicholas Carros, DLA-E
Mr. Todd Williams, DLA-E
Maj. Todd J. Morin, DLA-E
Ms. Adriana Figueroa, City of Norwalk
Ms. Phuong Ly, Water Replenishment District
Mr. Everett Ferguson, Water Replenishment District
Mr. Charles Emig, City of Cerritos
Ms. Perla Hernandez, Office of Congresswoman Grace Napolitano
Mr. Jon Wreschinsky, March ARB
Ms. Angelina Mancillas, Office of Congresswoman Linda T. Sánchez
Mr. Calvin Sung, Office of State Senator Tony Mendoza
Mr. Norman Dupont, Richards Watson Gershon
Mr. Gary Lynch, Park Water Company
Mr. Walter Scherer, March ARB
Mr. Michael T. Wilson, Air Force Real Property Agency
Ms. Minxia Dong, Norwalk Regional Library
Mr. Steve Defibaugh, KMI
Mr. Mark Wuttig, CH2M HILL
Mr. Dan Jablonski, CH2M HILL
Ms. Lorena Sierra, John Dolland Elementary School
Mr. Marcos Alamillo, Office of Assemblymember Christina Garcia
Ms. Mary Jane McIntosh, RAB Community Member
Dr. Eugene Garcia, RAB Community Member
Ms. Tracy Winkler, RAB Community Member

ATTACHMENT A
Errata Sheets (Page 3-1 and Table 8f)

3.0 SUMMARY OF REMEDIATION PROGRESS

The following sections describe remedial progress at the Site.

3.1 Soil Vapor Extraction System

During this reporting period, the VES extracted soil vapors from the four horizontal wells that span through the entire former tank farm area (HW-1, HW-3, HW-5, and HW-7), three vertical wells in the northeastern area (VEW-32, VEW-33, and VEW-34), and ex-situ biopiles from vadose zone soil excavation and treatment activities.

The total mass of VOCs removed via SVE during this reporting period was approximately 801 pounds and approximately 2,935,486 pounds since April 1996 (Tables 3a, 3b, and 3c). The total mass removed by SVE does not include the mass removed in-situ via biodegradation.

3.2 Groundwater Extraction and Treatment System

During this reporting period, the GWETS extracted groundwater from the northwest (GW-2 and GW-13) and northeast (GW-15 and GW-16) areas of the Site.

The total volume of groundwater extracted by the GWETS during this reporting period was approximately 528,279 gallons and approximately 72,709,421 gallons since April 1996. Based on the TPHd results for influent water samples and total groundwater extracted, the mass of TPHd removed by GWE was approximately 1.1 pounds (Table 2c) during the second quarter 2015 and approximately 9,936 pounds since April 1996 (Table 2c).

3.3 LNAPL Removal

During this reporting period, DTW and DTP was measured in GMW-62 located off site in Holifield Park and GMW-4, GMW-21, MW-15, PZ-3, TF-18, TF-19 and GMW-7. LNAPL was removed during the reporting period via manual bailing, active pumping using a product skimming system and by utilizing absorbent socks installed in select wells. Approximately 44.2 gallons (302 pounds) of LNAPL was recovered from the Site during the reporting period (Tables 8a through 8h).

In addition, on June 30, 2015, a workplan for pilot testing LNAPL remedial technologies was also submitted as part of the northeastern LNAPL plume investigation. The findings and recommendations from that pending pilot test will also result in LNAPL mitigation activities applicable to the rest of the Site.

3.4 Aboveground Soil Treatment

A total of 14 biopiles were brought online during the current reporting period with eight of these piles being taken off-line by the end of the reporting period based on confirmation of treatment to below the SCAQMD permit required limit for active SVE. Upon completion of biological treatment, the appropriate soil piles will be properly backfilled and compacted at the Site following confirmation of cleanup via soil sampling and LARWQCB approval to proceed.

TABLE 8f
Summary of LNAPL Removal in TF-18 - 2nd Quarter 2015
 DFSP, Norwalk
 15306 Norwalk Blvd., Norwalk, CA

Date	Depth to LNAPL (feet btc)	Depth to Water (feet btc)	Measured LNAPL Thickness (feet)	LNAPL Removed Via Vacuum Truck, Pumping and/or Bailing ^A (gallons)	LNAPL Removed with Socks (ounces)	LNAPL Removed with Socks (fluid ounces)	Cumulative LNAPL Removed Via Vacuum Truck, Pumping, Bailing and Socks ^A (gallons)	Cumulative LNAPL Removed Via Vacuum Truck, Pumping, Bailing and Socks ^A (pounds)
04/20/15	29.36	30.11	0.75	0.0	36	42.1	94.4	645.7
05/06/15	30.01	31.59	1.58	2.0	72	84.2	97.0	663.9
05/13/15	30.04	31.66	1.62	0.0	68	79.5	97.6	668.1
05/22/15	30.03	31.74	1.71	0.0	92	107.5	98.5	673.9
06/01/15	30.05	31.79	1.74	2.0	72	84.2	101.1	692.0
06/12/15	30.09	31.91	1.82	2.0	60	70.1	103.7	709.5
06/19/15	30.13	32.12	1.99	2.5	44	51.4	106.6	729.3
Cumulative for the Reporting Period:				8.5	444	519.0	13.2	90.1
Cumulative Beginning January 2014^A:				63.3	4,740^B	5,540.6^B	106.6^B	729.3^B

Legend / Notes:

LNAPL = Light non-aqueous phase liquids

feet btc = Feet below top of casing

Sock = LNAPL absorbent sock

-- = Not applicable

A = Cumulative LNAPL removed since January 2014. LNAPL removed prior to January 2014 can be found in previously submitted Remediation Progress Reports.

B = Corrected for additional removal via sock on 3/30/15.