

# DEPARTMENT OF THE ARMY CAMP STANLEY STORAGE ACTIVITY, MCAAP 25800 RALPH FAIR ROAD, BOERNE, TX 78015-4800

August 25, 2014

U-079-14

26445 Ralph Fair Road Boerne, TX 78015

SUBJECT: Sampling of Water Wells: RFR-8, Located at 27125 Ralph Fair Road and RFR-14, Located at 26445 Ralph Fair Road



Camp Stanley Storage Activity (CSSA) collected groundwater samples from your wells (RFR-8 & RFR-14) on 6/6/14. These samples were submitted to a laboratory contracted by CSSA's environmental contractor for volatile organic compound (VOC) analysis. This letter provides you with the VOC data from the laboratory results and a formal thank you for your assistance in this groundwater monitoring effort.

An abbreviated summary of analytical results compared to maximum contaminant levels (MCLs) allowed in drinking water by the U.S. EPA under the Safe Drinking Water Act is provided below:

Date Sampled	VOC Compound	Result (ppb)	MCL (ppb)
Well RFR-8	3, located at 27125 Ralph Fair Road		
6/6/14	Tetrachloroethene (PCE)	<0.06 (non detect)	5
	Trichloroethene (TCE)	<0.05 (non detect)	5
	cis-1,2-Dichloroethene (DCE)	<0.07 (non-detect)	70
Well RFR-1	4, located at 26445 Ralph Fair Roa	d	
6/6/14	Tetrachloroethene (PCE)	0.14F	5
	Trichloroethene (TCE)	<0.05 (non detect)	5
	cis-1,2-Dichloroethene (DCE)	<0.07 (non-detect)	70

<sup>\*</sup>The "F" qualifier indicates the value is above the laboratory method detection limit, but below the laboratory reporting limit for the compound.

Based on the analytical data, no VOCs related to CSSA's groundwater investigation were identified in the water samples from your well RFR-8. However, based on the analytical data, a low level of the VOC PCE was identified in the water sample from your well RFR-14. This level is below the applicable MCL and does not affect usability of your well. Results from the laboratory analyses are provided as an attachment for the above sampling event.

As part of the ongoing CSSA environmental program, we are continuing to investigate and cleanup VOC source areas on the installation and to track these compounds in groundwater on- and off-post. As part of this effort, your wells are scheduled to be sampled again in March 2015.

Again, we would like to thank you for your cooperation. We remain committed to making sure your water is safe to use and keeping you informed. If you have any questions concerning

this letter, please contact Gabriel Moreno-Fergusson, Environmental Program Manager, at (210) 295-7014.

Sincerely,

Jason D. Shirley
Installation Manager

#### Enclosure

cc: Mr. Greg Lyssy, EPA Region 6

Mr. Michael Kuitu, TCEQ Central Office

Mr. Jorge Salazar, TCEQ Region 13

Ms. Kyle Cunningham, San Antonio Metropolitan Health Dist.

Ms. Julie Burdey, Parsons

## Qualifiers for laboratory data report:

U - The analyte was analyzed for, but not detected. The associated numerical value is at or below the laboratory method detection limit (MDL).

F - Indicates the value is above the laboratory method detection limit (MDL), but below the laboratory reporting limit (RL) for the compound.

#### Abbreviations:

MDL – method detection limit RL – reporting limit DCE – Dichloroethene TCE – Trichloroethene

### **AFCEE** ORGANIC ANALYSES DATA SHEET 2 RESULTS

Analytical Method: EPA 8260B

Preparatory Method:

AAB #: 140611BM-187399

Lab Name: APPL, Inc Field Sample ID: RFR-8 Contract #: \*G012

Lab Sample ID: AY97837

5030B

Matrix: Water

% Solids: NA

Initial Calibration ID: M140605

Date Received: 11-Jun-14

Date Prepared: 12-Jun-14

Date Analyzed: 12-Jun-14

Concentration Units: ug/L

Analyte	MDL	RL	Concentration	Dilution	Confirm	Qualifier
1,1-DCE	0.12	1.2	0.12	1		U
CIS-1,2-DCE	0.07	1.2	0.07	1		U
TCE	0.05	1.0	0.05	1		U
TETRACHLOROETHENE	0.06	1.4	0.06	1		U
TRANS-1,2-DCE	0.08	0.6	0.08	1		U
VINYL CHLORIDE	0.08	1.1	0.08	1		U

Surrogate Qualifier Recovery **Control Limits** SURROGATE: 1,2-DICHLOROETHANE-88.6 69-139 SURROGATE: 4-BROMOFLUOROBENZ 83.2 75-125 SURROGATE: DIBROMOFLUOROMETH 84.8 75-125 SURROGATE: TOLUENE-D8 (S) 84.7 75-125

Internal Std	Qualifier
1,4-DICHLOROBENZENE-D4 (IS)	
CHLOROBENZENE-D5 (IS)	
FLUOROBENZENE (IS)	

Comn	nents:
COLLE	LULLEU.

ARF: 73541

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Preparatory Method:

AAB #: 140611BM-187399

Lab Name: APPL, Inc

Contract #: \*G012

Field Sample ID: RFR-14

Lab Sample ID: AY97838

5030B

Matrix: Water

% Solids: NA

Initial Calibration ID: M140605

Date Received: 11-Jun-14

Date Prepared: 12-Jun-14

Date Analyzed: 12-Jun-14

Concentration Units: ug/L

Analyte	MDL	RL	Concentration	Dilution	Confirm	Qualifier
1,1-DCE	0.12	1.2	0.12	1		u
CIS-1,2-DCE	0.07	1.2	0.07	1		U
TCE	0.05	1.0	0.05	1		U
TETRACHLOROETHENE	0.06	1.4	0.14	1		F
TRANS-1,2-DCE	0.08	0.6	0.08	1		U
VINYL CHLORIDE	0.08	1.1	0.08	1		U

Surrogate Recovery Control Limits Qualifier SURROGATE: 1,2-DICHLOROETHANE-69-139 88.6 SURROGATE: 4-BROMOFLUOROBENZ 81.0 75-125 SURROGATE: DIBROMOFLUOROMETH 85.2 75-125 SURROGATE: TOLUENE-D8 (S) 84.7 75-125

Internal Std	Qualifier
1,4-DICHLOROBENZENE-D4 (IS)	
CHLOROBENZENE-D5 (IS)	
FLUOROBENZENE (IS)	

ARF: 73541