

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

February 7, 2013

U-032-13

Boerne, TX 78015

SUBJECT: Sampling of Water Wells: OFR-1, Located at 26044 Old Fredericksburg Road and OFR-4, Located at 26180 Old Fredericksburg Road

Dear

Camp Stanley Storage Activity (CSSA) collected groundwater samples from the above listed wells (OFR-1 & OFR-4) on 12/5/12. 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 OFR-	l, located at 26044 Old Fredericksbu	urg Road	
12/5/12	Tetrachloroethene (PCE)	0.19F	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, a low level of the VOC PCE was identified in the water sample from your well OFR-1. This level is below the applicable MCL and does not affect usability of your well. No VOCs related to CSSA's groundwater investigation were identified in the water sample from your well OFR-4. Results from the laboratory analyses are provided as an attachment for the event included in the summary table above.

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 September 2013.

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. Kirk Coulter, TCEQ Central Office Mr. Jorge Salazar, TCEQ Region 13

Ms. Kyle Cunningham, San Antonio Metropolitan Health Dist.

Ms. Julie Burdey, Parsons

## AFCEE ORGANIC ANALYSES DATA SHEET 2 RESULTS

Analytical Method: EPA 8260B

Preparatory Method: 5030B

AAB #: 121211AM-173586

Lab Name: APPL, Inc

Contract #: \*G012

Field Sample ID: OFR-1

Lab Sample ID: AY72675

Matrix: Water

% Solids: NA

Initial Calibration ID: M121206

Date Prepared: 11-Dec-12

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Date Analyzed: 11-Dec-12

Date Received: 07-Dec-12 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	0.19	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-	95.8	69-139	
SURROGATE: 4-BROMOFLUOROBENZ	104	75-125	
SURROGATE: DIBROMOFLUOROMETH	94.0	75-125	
SURROGATE: TOLUENE-D8 (S)	99.8	75-125	

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

Comments:		
ARF: 69467		

## AFCEE ORGANIC ANALYSES DATA SHEET 2 RESULTS

Analytical Method: EPA 8260B

Preparatory Method: 5030B

AAB #: 121211AM-173586

Lab Name: APPL, Inc

Contract #: \*G012

Field Sample ID: OFR-4

Lab Sample ID: AY72676

Matrix: Water

% Solids: NA

Initial Calibration ID: M121206

Date Received: 07-Dec-12 Date Pr

Date Prepared: 11-Dec-12

Date Analyzed: 11-Dec-12

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		υ
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	Recovery	Control Limits	Qualifier
SURROGATE: 1,2-DICHLOROETHANE-	103	69-139	
SURROGATE: 4-BROMOFLUOROBENZ	102	75-125	
SURROGATE: DIBROMOFLUOROMETH	102	75-125	
SURROGATE: TOLUENE-D8 (S)	99.9	75-125	

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

Comments:		
ARF: 69467		_