

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

October 30, 2012

U-010-13



SUBJECT: Sampling of Water Well I10-4, Located at 25690 IH-10 West

Dear

Camp Stanley Storage Activity (CSSA) collected a groundwater sample from the above listed well (I10-4) on 8/30/12. This sample was 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 I10-4,	located at 25690 IH-10 West		
8/30/12	Tetrachloroethene (PCE)	4.49	5
	Trichloroethene (TCE)	2.23	5
	cis-1,2-Dichloroethene (DCE)	<0.07 (non-detect)	70

Based on the analytical data, levels of the VOCs PCE and TCE were identified in the water sample from your well. The PCE level is below the applicable MCL and does not affect usability of your well. We have received your correspondence notifying CSSA that there are no future plans to use this well. However, based on previous analytical results, should this well be put back into service in the future, installation of a filtration system is recommended. Please notify Camp Stanley prior to use of the well and a granular activated carbon (GAC) filtration system will be installed at the expense of Camp Stanley. CSSA will be responsible for all costs associated with operation and maintenance of this system. The GAC filtration system will clean the VOC contaminants from the water before delivery for consumption. Results from the laboratory analysis 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 well is scheduled to be sampled again in December 2012.

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. Henry Karnei, 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 #: 120907BS-170744

Lab Name: APPL, Inc

Contract #: \*G012

Lab Sample ID: AY67486

Matrix: Water

Field Sample ID: I10-4

Initial Calibration ID: S120831

% Solids: NA

Date Prepared: 08-Sep-12

Date Analyzed: 08-Sep-12

Date Received: 31-Aug-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	2.23	1		
TETRACHLOROETHENE	0.06	1.4	4.49	1		
TRANS-1,2-DCE	0.08	0.6	0.08	1		U
VINYL CHLORIDE	0.08	1.1	0.08	1		L L

Surrogate	Recovery	Control Limits	Qualifier
SURROGATE: 1,2-DICHLOROETHANE-	91.3	69-139	
SURROGATE: 4-BROMOFLUOROBENZ	94.9	75-125	
SURROGATE: DIBROMOFLUOROMETH	97.0	75-125	
SURROGATE: TOLUENE-D8 (S)	97.1	75-125	

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

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