



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

January 19, 2012

U-012-12

[REDACTED]  
1103 Dwyerbrook  
San Antonio, TX 78253

SUBJECT: Sampling of Water Wells: LS-5, Located at 7579 Curres Creek Road and LS-6,  
Located at 7655 Curres Creek Road

Dear [REDACTED]

Camp Stanley Storage Activity (CSSA) collected groundwater samples from the above listed wells (LS-5 and LS-6) on 12/5/11. 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 LS-5, located at 7579 Curres Creek Rd.			
12/5/11	Tetrachloroethene (PCE)	1.05F	5
	Trichloroethene (TCE)	3.87	5
	<i>cis</i> -1,2-Dichloroethene (DCE)	<0.07 (non-detect)	70
Well LS-6, located at 7655 Curres Creek Rd.			
12/5/11	Tetrachloroethene (PCE)	1.16F	5
	Trichloroethene (TCE)	2.41	5
	<i>cis</i> -1,2-Dichloroethene (DCE)	<0.07 (non-detect)	70

\*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, levels of the VOCs PCE and TCE were identified in the water samples from your wells (LS-5 & LS-6) before granular activated carbon (GAC) filtration. These concentrations are below the applicable MCLs and do not affect usability of your wells. The concentrations reported in your wells LS-5 and LS-6 were above or approaching the MCL for VOCs in the past. Therefore, filtration systems were installed on each of your wells.

The filtration systems were installed by Carbonair Environmental Systems of San Marcos, Texas. These systems will remain in operation for the foreseeable future or until significant reductions in contamination levels are seen in the water in your wells before it enters the filtration system. As we discussed at the time of installation, CSSA will continue to be responsible for all costs associated with operation and maintenance of these systems. CSSA will

continue to send a representative every 3 weeks to exchange the five-micron pre-and post-filters in the systems.

Carbonair is scheduled to exchange the first carbon canister and perform other routine maintenance on your systems this month. If you experience any problems with the systems, please let the installer or CSSA know immediately. Carbonair is very responsive and can make additional maintenance visits if needed. Post-GAC samples were not collected this event but are scheduled to be collected again during the March 2012 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 2012.

Again, we would like to thank you for your cooperation. We regret that your wells have been impacted, but 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) 698-5208.

Sincerely,



Jason D. Shirley  
Installation Manager

Enclosures

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 #: 111207AT-162218  
Lab Name: APPL, Inc      Contract #: \*G012  
Field Sample ID: LS-5      Lab Sample ID: AY51509      Matrix: Water  
% Solids: NA      Initial Calibration ID: T111207  
Date Received: 07-Dec-11      Date Prepared: 08-Dec-11      Date Analyzed: 08-Dec-11  
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	3.87	1		
TETRACHLOROETHENE	0.06	1.4	1.05	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-	104	69-139	
SURROGATE: 4-BROMOFLUOROBENZ	91.1	75-125	
SURROGATE: DIBROMOFLUOROMETH	102	75-125	
SURROGATE: TOLUENE-D8 (S)	91.7	75-125	

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

Comments:

ARF: 66455



AFCEE  
ORGANIC ANALYSES DATA SHEET 2  
RESULTS

Analytical Method: EPA 8260B      Preparatory Method: 5030B      AAB #: 111207AT-162218  
Lab Name: APPL, Inc      Contract #: \*G012  
Field Sample ID: LS-6      Lab Sample ID: AY51510      Matrix: Water  
% Solids: NA      Initial Calibration ID: T111207  
Date Received: 07-Dec-11      Date Prepared: 08-Dec-11      Date Analyzed: 08-Dec-11  
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	2.41	1		
TETRACHLOROETHENE	0.06	1.4	1.16	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-	104	69-139	
SURROGATE: 4-BROMOFLUOROBENZ	95.4	75-125	
SURROGATE: DIBROMOFLUOROMETH	100	75-125	
SURROGATE: TOLUENE-D8 (S)	95.1	75-125	

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

Comments:

ARF: 66455