



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

August 21, 2009

U-123-09

SUBJECT: Sampling of Water Well LS-5 and LS-6, Located at 7655 Curren Creek Road

Camp Stanley Storage Activity (CSSA) collected groundwater samples from the above listed wells (LS-5 and LS-6) on 6/1/09. 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 Curren Rd.			
6/1/09	Tetrachloroethene (PCE)	0.80F	5
	Trichloroethene (TCE)	2.64	5
	<i>cis</i> -1,2-Dichloroethene (DCE)	<0.07 (non-detect)	70
Well LS-6, located at 7655 Curren Creek Rd.			
6/1/09	Tetrachloroethene (PCE)	0.93F	5
	Trichloroethene (TCE)	1.33	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, low levels of the VOCs PCE and TCE were identified in water samples from your wells LS-5 and LS-6 before granular activated carbon (GAC) filtration. These levels are below the applicable MCLs and do not affect the usability of your wells.

Carbonair Environmental Systems of San Marcos, Texas previously installed the GAC filtration system on your well LS-6. The system will remain in operation for the foreseeable future or until significant reductions in contamination levels are seen in the water in your well before it enters the filtration system. As we discussed at the time of installation, CSSA will be responsible for all costs associated with operation and maintenance of this system. CSSA will send a representative every three weeks to exchange the five-micron pre-and post-filters in the system.

Carbonair performed maintenance on the system in May 2009. Maintenance will be scheduled approximately every six months. Carbonair will exchange the first carbon canister and perform other routine maintenance operations at each six month visit. If you experience any problems with the system, 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 September 2009 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, we may contact you in the future to schedule another sampling event for the wells listed above.

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 Glare Sanchez, Environmental Program Manager, at (210) 698-5208.

Sincerely,



Jason D. Shirley  
Installation Manager

Enclosure

cc: Mr. Greg Lyssy, EPA Region 6  
Mr. Sonny Rayos, 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 #: 090603AM-133451  
 Lab Name: APPL, Inc      Contract #: W9126G07D00280011  
 Field Sample ID: LS-5      Lab Sample ID: AX97804      Matrix: Water  
 % Solids: NA      Initial Calibration ID: M090529A  
 Date Received: 03-Jun-09      Date Prepared: 03-Jun-09      Date Analyzed: 03-Jun-09  
 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	2.64	1		
Tetrachloroethene	0.06	1.4	0.80	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-d4 (S)	100	69-139	
Surrogate: 4-Bromofluorobenzene (S)	103	75-125	
Surrogate: Dibromofluoromethane (S)	109	75-125	
Surrogate: Toluene-D8 (S)	95.6	75-125	

Internal Std	Qualifier
1,4-Dichlorobenzene-D4 (IS)	
Chlorobenzene-D5 (IS)	
Fluorobenzene (IS)	

Comments:

ARF: 59029

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RESULTS

Analytical Method: EPA 8260B      Preparatory Method: 5030B      AAB #: 090603AM-133451  
 Lab Name: APPL, Inc      Contract #: W9126G07D00280011  
 Field Sample ID: LS-6      Lab Sample ID: AX97805      Matrix: Water  
 % Solids: NA      Initial Calibration ID: M090529A  
 Date Received: 03-Jun-09      Date Prepared: 03-Jun-09      Date Analyzed: 03-Jun-09  
 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	1.33	1		
Tetrachloroethene	0.06	1.4	0.93	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-d4 (S)	95.2		69-139			
Surrogate: 4-Bromofluorobenzene (S)	104		75-125			
Surrogate: Dibromofluoromethane (S)	101		75-125			
Surrogate: Toluene-D8 (S)	98.0		75-125			
Internal Std			Qualifier			
1,4-Dichlorobenzene-D4 (IS)						
Chlorobenzene-D5 (IS)						
Fluorobenzene (IS)						

Comments:

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