



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

December 29, 2006

U-040-07

[REDACTED]  
Korean Catholic Martyrs Church  
7655 Curres Creek Road  
Boerne, TX 78015

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

Dear [REDACTED]

Camp Stanley Storage Activity (CSSA) collected groundwater samples of both the filtered and unfiltered water from the above listed wells (LS-5 and LS-6) on 9/18/06. 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 from the unfiltered water 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 Rd.			
9/18/06	Tetrachloroethene (PCE)	<0.06 (non-detect)	5
	Trichloroethene (TCE)	<0.05 (non-detect)	5
	<i>cis</i> -1,2-Dichloroethene (DCE)	<0.07 (non-detect)	70
Well LS-6, Located at 7655 Curres Creek Rd.			
9/18/06	PCE	<0.06 (non-detect)	5
	TCE	1.8	5
	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 VOC TCE was identified in water samples from unfiltered water from your well LS-6 before GAC filtration. This level is below the applicable MCLs and do not affect usability of your well. No VOCs related to CSSA's groundwater investigation were identified in water samples from your well LS-5.

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 on a monthly basis to exchange the five-micron pre-and post-filters in the system.

Carbonair performed maintenance on the system in September 2006. 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.

On 9/18/06, CSSA collected a sample from your well (LS-6) after the water was filtered through the granular activated carbon (GAC) filtration system. This sample is representative of the water being delivered to your home for daily use. Based on the analytical data, no VOCs related to CSSA's groundwater investigation were identified in the sample after the second carbon canister (A2). A summary of the post GAC analytical results of the filtered water is provided below. Copies of the laboratory data sheets are attached. CSSA will collect additional confirmation samples periodically to confirm the system remains effective. The next post GAC sampling will be conducted in March 2007.

Date Sampled	VOC compound	Result (ppb)	MCL (ppb)
Well LS-6-A2, 7655 Curren Creek Road (at the church)			
9/18/06	PCE	<0.06 (non-detect)	5
	TCE	<0.05 (non-detect)	5
	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.

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 Ms. Glare Sanchez, CSSA Environmental Program Manager, at 698-5208.

Sincerely,

  
 Jason D. Shirley  
 Installation Manager



Attachments

cc: Ms. Glare Sanchez, CSSA Environmental Program Manager  
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  
Ms. Kimberly Vaughn, Parsons



AFCEE  
ORGANIC ANALYSES DATA SHEET 2  
RESULTS

Analytical Method: EPA 8260B    Preparatory Method: 5030B    AAB #: 060930AN-105310  
 Lab Name: APPL, Inc    Contract #: F41624-03-D-08613  
 Field Sample ID: LS-5    Lab Sample ID: AX49117    Matrix: Water  
 % Solids: NA    Initial Calibration ID: N060930  
 Date Received: 19-Sep-06    Date Prepared: 30-Sep-06    Date Analyzed: 30-Sep-06  
 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	Recovery	Control Limits	Qualifier
1,2-DCA-D4(S)	111	69-139	
4-Bromofluorobenzene(S)	98.3	75-125	
Dibromofluoromethane(S)	110	75-125	
Toluene-D8(S)	98.3	75-125	

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

Comments:    ARF: 51672

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ORGANIC ANALYSES DATA SHEET 2  
RESULTS

Analytical Method: EPA 8260B      Preparatory Method: 5030B      AAB #: 060930AN-105310  
 Lab Name: APPL, Inc      Contract #: F41624-03-D-08613  
 Field Sample ID: LS-6      Lab Sample ID: AX49118      Matrix: Water  
 % Solids: NA      Initial Calibration ID: N060930  
 Date Received: 19-Sep-06      Date Prepared: 30-Sep-06      Date Analyzed: 30-Sep-06  
 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	1.80	1		
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
1,2-DCA-D4(S)	101	69-139	
4-Bromofluorobenzene(S)	97.2	75-125	
Dibromofluoromethane(S)	98.8	75-125	
Toluene-D8(S)	99.3	75-125	

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

Comments:      ARF: 51672

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ORGANIC ANALYSES DATA SHEET 2  
RESULTS

Analytical Method: EPA 8260B      Preparatory Method: 5030B      AAB #: 060930AN-105310  
 Lab Name: APPL, Inc      Contract #: F41624-03-D-08613  
 Field Sample ID: LS-6-A2      Lab Sample ID: AX49119      Matrix: Water  
 % Solids: NA      Initial Calibration ID: N060930  
 Date Received: 19-Sep-06      Date Prepared: 30-Sep-06      Date Analyzed: 30-Sep-06  
 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	Recovery	Control Limits	Qualifier
1,2-DCA-D4(S)	107	69-139	
4-Bromofluorobenzene(S)	100	75-125	
Dibromofluoromethane(S)	110	75-125	
Toluene-D8(S)	98.0	75-125	

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

Comments:      ARF: 51672

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