



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

August 18, 2010

U-116-10

SUBJECT: Sampling of Water Well RFR-11, Located at 25360 Old Fredericksburg Rd.

Camp Stanley Storage Activity (CSSA) collected a groundwater sample from your well (RFR-11) on 6/1/10. 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 (MCL) allowed in drinking water by the U.S. EPA under the Safe Drinking Water Act is provided in the table below.

Date Sampled	VOC Compound	Result (ppb)	MCL (ppb)
Well RFR-11, located at 25360 Old Fredericksburg Rd.			
6/1/10	Tetrachloroethene (PCE)	1.13F	5
	Trichloroethene (TCE)	<0.05 (non-detect)	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, a low level of the VOC PCE was identified in the water sample from your well before granular activated carbon (GAC) filtration. This concentration is below the applicable MCL and does not affect usability of your well. The concentrations reported for VOCs PCE and TCE were above the MCLs in the past. Therefore, a filtration system was installed on your well.

The filtration system was installed by Carbonair Environmental Systems of San Marcos, Texas. 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 3 weeks to exchange the five-micron pre-and post-filters in the system.

Carbonair exchanged the first carbon canister and performed other routine maintenance on your system in July 2010. 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 2010 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 well will be sampled again in September 2010.

Again, we would like to thank you for your cooperation. We regret that your well has 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

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 #: 100603AC-143836  
 Lab Name: APPL, Inc      Contract #: W9126G07D00280050  
 Field Sample ID: RFR-11      Lab Sample ID: AY16346      Matrix: Water  
 % Solids: NA      Initial Calibration ID: C100601  
 Date Received: 03-Jun-10      Date Prepared: 03-Jun-10      Date Analyzed: 03-Jun-10  
 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	1.13	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)	98.6	69-139	
Surrogate: 4-Bromofluorobenzene (S)	111	75-125	
Surrogate: Dibromofluoromethane (S)	99.0	75-125	
Surrogate: Toluene-D8 (S)	94.3	75-125	

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

Comments:

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