



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

July 13, 2007

U-078-07

F 1  
25617 Old Fredericksburg Rd.  
Boerne, TX 78006

Subject: Sampling of Water Well OFR-3, Located at 25617 Old  
Fredericksburg Road

Dear Mr. & Mrs.

Camp Stanley Storage Activity (CSSA) collected groundwater samples from your well (OFR-3) on 3/19/07. 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. The previous property owner at this address provided CSSA with permission to sample this well. Attached is a new access agreement for future sampling of this well. If you have any questions concerning the access agreement, please do not hesitate to call.

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 OFR-3, 25617 Old Fredericksburg Road			
3/19/07	Tetrachloroethene (PCE)	8.15	5
	Trichloroethene (TCE)	4.80	5
	<i>cis</i> -1,2-Dichloroethene (DCE)	0.18F	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, TCE, and *cis*-1,2-DCE were identified in water samples from your well before granular activated carbon (GAC) filtration. Results from the laboratory analysis are provided as an attachment for the above sampling event. The concentrations reported for these VOCs were above the MCL this quarter for PCE and in the past. Therefore, a filtration system was installed on your well.

As reported previously, a 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 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 on May 9, 2007. Carbon canister 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 3/19/07, CSSA also collected a sample from your well (OFR-3) after the water was processed through the GAC filter system. This sample is representative of the water being delivered to your business 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 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 September 2007.

Date Sampled	VOC Compound	Result (ppb)	MCL (ppb)
Well OFR-3-A2, 25617 Old Fredericksburg Road			
3/19/07	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 well listed above.

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

Sincerely,

  
Jason D. Shirley  
Installation Manager

Attachments

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  
Ms. Kimberly Vaughn, Parsons

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AFCEE  
ORGANIC ANALYSES DATA SHEET 2  
RESULTS

Analytical Method: EPA 8260B      Preparatory Method: 5030B      AAB #: 070322BH-110805  
 Lab Name: APPL, Inc      Contract #: F41624-03-D-08613  
 Field Sample ID: OFR-3      Lab Sample ID: AX58790      Matrix: Water  
 % Solids: NA      Initial Calibration ID: H070321  
 Date Received: 21-Mar-07      Date Prepared: 23-Mar-07      Date Analyzed: 23-Mar-07  
 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	0.18	1		F
TCE	0.05	1.0	4.80	1		
Tetrachloroethene	0.06	1.4	8.15	1		
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)	105	69-139	
4-Bromofluorobenzene(S)	100	75-125	
Dibromofluoromethane(S)	101	75-125	
Toluene-D8(S)	105	75-125	

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

Comments:

ARF: 53035

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ORGANIC ANALYSES DATA SHEET 2  
RESULTS

Analytical Method: EPA 8260B      Preparatory Method: 5030B      AAB #: 070322BH-110805  
 Lab Name: APPL, Inc      Contract #: F41624-03-D-08613  
 Field Sample ID: OFR-3-A2      Lab Sample ID: AX58791      Matrix: Water  
 % Solids: NA      Initial Calibration ID: H070321

Date Received: 21-Mar-07      Date Prepared: 23-Mar-07      Date Analyzed: 23-Mar-07  
 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)	99.5	69-139	
4-Bromofluorobenzene(S)	99.1	75-125	
Dibromofluoromethane(S)	97.2	75-125	
Toluene-D8(S)	99.0	75-125	

Internal Std	Qualifier
1,4-Dichlorobenzene-D1S	
Chlorobenzene-D5(1S)	
Fluorobenzene(1S)	

Comments:

ARF: 53035