



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

July 13, 2007

U-091-07

Mr. & Mrs. _____
25490 Old Fredericksburg Road
Boerne, TX 78015

Subject: Sampling of Water Well RFR-10, Located at 25490 Old
Fredericksburg Road

Dear Mr. & Mrs. _____

Camp Stanley Storage Activity (CSSA) collected groundwater samples from your well (RFR-10) 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.

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 RFR-10, Located at 25490 Old Fredericksburg Road			
3/19/07	Tetrachloroethene (PCE)	11.64	5
	Trichloroethene (TCE)	4.57	5
	<i>cis</i> -1,2-Dichloroethene (DCE)	0.13F	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 VOCs PCE, TCE, and *cis*-1,2-DCE were detected in the water sample collected from RFR-10 before GAC filtration. PCE was above the applicable MCL. The concentrations reported for the VOCs PCE and TCE were also above the MCLs in the past for your well. Therefore, a granular activated carbon (GAC) filtration system was installed on well RFR-10.

As reported previously, the filtration system at RFR-10 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 twice monthly 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 (RFR-10) after the water was processed through the GAC filter 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 either of the second carbon canisters (A2 or B2). 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.

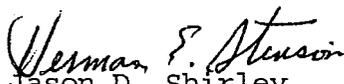
Date Sampled	VOC Compound	Result (ppb)	MCL (ppb)
Well RFR-10-A2, 25490 Old Fredricksburg Road			
3/19/07	PCE	<0.06 (non-detect)	5
	TCE	<0.05 (non-detect)	5
	DCE	<0.07 (non-detect)	70
Well RFR-10-B2, 25490 Old Fredricksburg Road			
3/19/07	PCE	<0.06 (non-detect)	5
	TCE	<0.05 (non-detect)	5
	DCE	<0.07 (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

AFCEE
ORGANIC ANALYSES DATA SHEET 2
RESULTS

Analytical Method: EPA 8260B Preparatory Method: 5030B AAB #: 070322BS-110807
 Lab Name: APPL, Inc Contract #: F41624-03-D-08613
 Field Sample ID: RFR-10 Lab Sample ID: AX58792 Matrix: Water
 % Solids: NA Initial Calibration ID: S070321
 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	0.13	1		F
TCE	0.05	1.0	4.57	1		
Tetrachloroethene	0.06	1.4	11.64	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)	102	69-139	
4-Bromofluorobenzene(S)	102	75-125	
Dibromofluoromethane(S)	93.2	75-125	
Toluene-D8(S)	101	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 #: 070322BS-110807
 Lab Name: APPL, Inc Contract #: F41624-03-D-08613
 Field Sample ID: RFR-10-A2 Lab Sample ID: AX58793 Matrix: Water
 % Solids: NA Initial Calibration ID: S070321

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)	97.3	69-139	
4-Bromofluorobenzene(S)	101	75-125	
Dibromofluoromethane(S)	92.0	75-125	
Toluene-D8(S)	103	75-125	

Internal Std	Qualifier
1,4-Dichlorobenzene-D1S	
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 #: 070322BS-110807
 Lab Name: APPL, Inc Contract #: F41624-03-D-08613
 Field Sample ID: RFR-10-B2 Lab Sample ID: AX58794 Matrix: Water
 % Solids: NA Initial Calibration ID: S070321
 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)	104	69-139	
4-Bromofluorobenzene(S)	101	75-125	
Dibromofluoromethane(S)	97.4	75-125	
Toluene-D8(S)	100	75-125	

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

Comments:

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