



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

December 11, 2008

U-032-09

Subject: Sampling of Water Well RFR-11, Located at 25360 Old Fredericksburg Road

Camp Stanley Storage Activity (CSSA) collected groundwater samples from your well (RFR-11) on 9/2/08. 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 (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, 25360 Old Fredericksburg Road			
9/2/08	Tetrachloroethene (PCE)	0.34F	5
	Trichloroethene (TCE)	1.61	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, levels of the VOCs PCE and TCE were identified in water samples from your well. These concentrations were below the applicable MCL and do 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 three weeks to exchange the five-micron pre-and post-filters in the system.

Carbonair performed maintenance on the system on November 20, 2008. 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 collected this event and are scheduled to be collected again in March 2009.

On 9/2/08, CSSA collected a sample from your well (RFR-11) after the water was processed through the granular activated carbon (GAC) filter system. This sample is

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RESULTS

Analytical Method: EPA 8260B      Preparatory Method: 5030B      AAB #: 080912AC-125832  
 Lab Name: APPL, Inc      Contract #: W91278-06-D-0026/DY02  
 Field Sample ID: RFR-11      Lab Sample ID: AX83335      Matrix: Water  
 % Solids: NA      Initial Calibration ID: C080910  
 Date Received: 04-Sep-08      Date Prepared: 12-Sep-08      Date Analyzed: 12-Sep-08  
 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	1.61	1		
Tetrachloroethene	0.06	1.4	0.34	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
1,2-DCA-D4(S)	109	69-139	
4-Bromofluorobenzene(S)	105	75-125	
Dibromofluoromethane(S)	107	75-125	
Toluene-D8(S)	116	75-125	

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

Comments:

ARF: 56902

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RESULTS

Analytical Method: EPA 8260B      Preparatory Method: 5030B      AAB #: 080912AC-125832  
 Lab Name: APPL, Inc      Contract #: W91278-06-D-0026/DY02  
 Field Sample ID: RFR-11-A2      Lab Sample ID: AX83336      Matrix: Water  
 % Solids: NA      Initial Calibration ID: C080910  
 Date Received: 04-Sep-08      Date Prepared: 12-Sep-08      Date Analyzed: 12-Sep-08  
 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)	109	69-139	
4-Bromofluorobenzene(S)	99.9	75-125	
Dibromofluoromethane(S)	107	75-125	
Toluene-D8(S)	111	75-125	

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

Comments:

ARF: 56902