

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

March 27, 2006

U-053-06

Mr.

7529 Curres Creek Road Boerne, TX 78015-6501

Subject: Sampling of Water Well LS-7, Located at 7529 Curres Creek

Road

Dear

Camp Stanley Storage Activity (CSSA) collected groundwater samples from the above listed wells (LS-7) on 12/20/05. 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 LS-7,	Located at 7529 Curres Creek Road		
12/20/05	Tetrachloroethene (PCE)	2.65	- 5
	Trichloroethene (TCE)	0.30F	5
The second secon	cis-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, low levels of the VOCs, PCE and TCE, were identified in water samples from your wells. Results from the laboratory analysis are provided as an attachment for this sampling event. The results in December are below the MCL and do not prevent the use of your well. However, in the past, the concentrations reported for these VOCs were above the MCL. Therefore, a filtration system was installed on your well.

Carbonair Environmental Systems of San Marcos, Texas installed the filtration system on your well. 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 January 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.

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 offpost. 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, Environmental Program Manager, at 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, TCEO 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 #: 060101A-95091

Lab Name: APPL, Inc

Contract #: F41624-03-D-8613, TO 08

Field Sample ID: LS-7

Lab Sample ID: AX32873

Matrix: Water

% Solids: NA

Initial Calibration ID: M051231

Date Received: 21-Dec-05

Date Prepared: 01-Jan-06

Date Analyzed: 01-Jan-06

Concentration Units: ug/L

Analyte	MDL	ŖL	Concentration	Dilution	Confirm	Qualifier
1,1-DCE	0.12	1.2	0.12	1		U
Bromodichloromethane	0.06	0.8	0.06	1		U
Bromoform	0.13	1.2	0.13	1		U
Chloroform	0.06	0.3	0.06	1		U
Cis-1,2-DCE	0.07	1.2	0.07	1		U
Dibromochloromethané	0.06	0.5	0.06	1		U
Dichlorodifluoromethane	0.11	1.0	0.11	1		U
Methylene chloride	0.51	2.0	0.51	1		U
Naphthalene	0.07	0.4	0.07	. 1	-	U
TCE	0.05	1.0	0.30	1		· F
Tetrachloroethene	0.06	1.4	2.65	1		,
Toluene	0.06	1.1	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)	102	69-139		
4-Bromofluorobenzene(S)	91.8	75-125		
Dibromofluoromethane(S)	100	75-125		
Toluene-D8(S)	99.2	75-125		

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

Comments:

ARF: 49399