

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

January 19, 2012

U-013-12

7529 Curres Creek Boerne, TX 78015-6501

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

Dear

Camp Stanley Storage Activity (CSSA) collected a groundwater sample from your well (LS-7) on 12/5/11. 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 (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	1		
12/5/11	Tetrachloroethene (PCE)	2.48	5	
	Trichloroethene (TCE)	1.03	5	
	cis-1,2-Dichloroethene (DCE)	<0.07 (non-detect)	70	

Based on the analytical data, levels of the VOCs PCE and TCE were identified in the water sample from your well before granular activated carbon (GAC) filtration. These levels are below the applicable MCL and do not affect usability of your well. The concentrations reported for the VOC PCE was above the MCL in the past. 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 continue to be responsible for all costs associated with operation and maintenance of this system. CSSA will continue to send a representative every three weeks to exchange the five-micron pre-and post-filters in the system.

Carbonair is scheduled to exchange the first carbon canister and perform other routine maintenance on your system this month. 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 March 2012 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 onand off-post. As part of this effort, your well is scheduled to be sampled again in March 2012.

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. Kirk Coulter, 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 Lab Name: APPL, Inc Field Sample ID: LS-7 % Solids: NA

Preparatory Method: 5030B

Initial Calibration ID: T111207

Date Prepared: 08-Dec-11

AAB #: 111208AT-162219

Date Analyzed: 08-Dec-11

Contract #: \*G012

Lab Sample ID: AY51508

Matrix: Water

Date Received: 07-Dec-11 Concentration Units: ug/L

Analyte	MDL	RL	Concentra	ation	Dilution	Confirm	Qualifier
1,1-DCE	0.12	1.2		0.12	1		l
CIS-1,2-DCE	0.07	1.2		0.07	1		l
TCE	0.05	1.0	1.03		1		
TETRACHLOROETHENE	0.06	1.4	2.48		1		
TRANS-1,2-DCE	0.08	0.6		0.08	1		l
VINYL CHLORIDE	0.08	1.1	1	0.08	1		ι
Surrogate		Re	covery	Cont	trol Limits	Qualifie	er
SURROGATE: 1,2-DICHLOROETHANE-			109		69-1	39	
SURROGATE: 4-BROMOFLUOROBENZ			88.5		75-125	25	
SURROGATE: DIBROMOFLUOROMETH SURROGATE: TOLUENE-D8 (S)			104		75-125	25	
			105		75-13	25	
	Internal Std			Qua	alifier		
	1,4-DICHLOROBENZENE-D4 (IS)						
	CHLOROBENZENE-D5 (IS)						
FLUOROBENZENE (IS)							

Comments:

ARF: 66455

AFCEE FORM O-2