

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

February 8, 2010

U-041-10

SUBJECT: Sampling of Water Well LS-5 and LS-6, Located at 7655 Curres Creek Road;

Camp Stanley Storage Activity (CSSA) collected groundwater samples from the above listed wells (LS-5 and LS-6) on 11/30/09. 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-5,	located at 7579 Curres Rd.		
11/30/09	Tetrachloroethene (PCE)	0.88F	5
	Trichloroethene (TCE)	2.82	. 5
	cis-1,2-Dichloroethene (DCE)	<0.07 (non-detect)	70
Well LS-6,	located at 7655 Curres Creek Rd.		
11/30/09	Tetrachloroethene (PCE)	1.19F	5
	Trichloroethene (TCE)	1.43	5
	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 LS-5 and LS-6 before granular activated carbon (GAC) filtration. These levels are below the applicable MCLs and do not affect the usability of your wells.

Carbonair Environmental Systems of San Marcos, Texas previously installed the GAC filtration system on your well LS-6. 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. 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 exchanged the first carbon canister and performed other routine maintenance on your system in January 2010. 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 2010 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 on- and off-post. As part of this effort, your wells will be sampled again in March 2010.

Again, we would like to thank you for your cooperation. We regret that your wells have 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 (210) 698-5208.

Sincerely,

Joon Shuller Jason D. Shirley Installation Manager

Enclosures

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

AFCEE ORGANIC ANALYSES DATA SHEET 2 . RESULTS

Analytical Method: EPA 8260B	Preparatory Method: 503	0B AAB #	#: 091202AS-139086
Lab Name: APPL, Inc	Contract #: W9126	5G07D00280011	
Field Sample ID: LS-5	Lab Sample	Matrix: Water	
% Solids: NA	Initial Calibration ID: S09	1201	
Date Received: 02-Dec-09	Date Prepared: 02-Dec-09	Date Analyze	d: 02-Dec-09
Concentration Units: ug/L			

Analyte		MDL	RL	Concentr	ation	Dilution		onfirm	Qualifier
1,1-DCE		0.12	1.2		0.12]	l		U
Cis-1,2-DCE		0.07	1.2		0.07		[U
TCE		0.05	1.0		2.82]	I		
Tetrachloro	ethene	0.06	1.4		0.88]	l		F
Trans-1,2-I	DCE	0.08	0.6		0.08	J	I		U
Vinyl chlor	ride	0.08	1.1		0.08]	l		U
	Surrogate Surrogate: 1,2-Dichloroethane-d4 (S) Surrogate: 4-Bromofluorobenzene (S) Surrogate: Dibromofluoromethane (S) Surrogate: Toluene-D8 (S)		Recovery		Con	Control Limits		Qualifie	r
				102		69-	139		
			e (S) 101			75-125			
				102		75-	125		
				104	_	75-	125		
Internal Std					Qu	alifier			
1,4-Dichlorobenzene-D4									
	Chlorobenzene-D5 (IS)								
	Fluorobe	enzene (IS)							
	Surrogate: Dibromofluoromethane (S) Surrogate: Toluene-D8 (S) Internal Std 1,4-Dichlorobenzene-D Chlorobenzene-D5 (IS) Fluorobenzene (IS)			102 104	Qu	75- 75- alifier	125 125		

Comments:

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AFCEE ORGANIC ANALYSES DATA SHEET 2 RESULTS

Analytical Method: EPA 8260B	Preparator	y Method	: 5030B		AAB #	:091202AS	-139086
Lab Name: APPL, Inc	Contract #: W9126G07D00280011						
Field Sample ID: LS-6	Lab Sample ID: AY			AY0	208344 Matrix: Water		ater
% Solids: NA	Initial Calibration ID: S091201						
Date Received: 02-Dec-09	Date Prepared: 02-Dec-09		-09	Date Analyzed: 02-Dec-09			
Concentration Units: ug/L							
-							
Analyte	MDL	RL	Concentra	tion	Dilution	Confirm	Qualifier
1 1-DCF	0.12	1 2		0.12	1		1 I

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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		1.43	1			
Tetrachlor	oethene		0.06	1.4		1.19	1		F
Trans-1,2-	DCE		0.08	0.6		0.08	· 1		U
Vinyl chlo	ride		0.08	1.1		0.08	1		U
	Surrogate			Re	covery	Con	trol Limits	Qualifi	er
	Surrogate: 1,2-Dichloroethane-d4 (S) Surrogate: 4-Bromofluorobenzene (S) Surrogate: Dibromofluoromethane (S) Surrogate: Toluene-D8 (S) Internal Std		d4 (S)		103		69-1	39	
			ene (S)		96.6		75-1	.25	
			ane (S)		100		75-1	25	
					99.4		_75-1	25	
					Qu	alifier			
		1,4-Dichlorobenzene-D4							
	Chlorobenzene-D5 (IS))					
Fluorobenzene (IS)									

Comments:

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