

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

February 7, 2013

U-054-13

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P.O. Box 2449 San Antonio, TX 78298

SUBJECT: Sampling of Water Wells: HS-1, HS-2, and HS-3, Located at Falcon View at Rocky Hill Rd., LS-1, Located at 25415 Brewer Dr., and LS-4, Located at 24814 Ima Ruth Parkway

Dear

Camp Stanley Storage Activity (CSSA) collected a groundwater sample from your wells (HS-1, HS-2, HS-3, LS-1, and LS-4) on 12/5/12. 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-1, loo	cated at 25415 Brewer Dr.			
12/5/12	Tetrachloroethene (PCE)	0.63F	5	
	Trichloroethene (TCE)	<0.05 (non-detect)	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, a low level of the VOC PCE was identified in the water sample from your well LS-1. This level is below the applicable MCL and does not affect usability of your well. No VOCs related to CSSA's groundwater investigation were identified in the water samples from your wells HS-1, HS-2, HS-3, and LS-4. Results from the laboratory analysis are provided as an attachment for the event included in the summary table above.

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 wells are scheduled to be sampled again in September 2013.

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) 295-7014.

Sincerely,

Jason D. Shirley Installation Manager

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Enclosure

cc: Mr. Greg Lyssy, EPA Region 6
 Mr. Kirk Coulter, TCEQ Central Office
 Mr. Jorge Salazar, TCEQ Region 13
 Ms. Kyle Cunningham, San Antonio Metropolitan Health Dist.
 Ms. Julie Burdey, Parsons

Analytical Method: EPA 8260B	Preparatory Method:	5030B AAB	#: 121210AM-173518						
Lab Name: APPL, Inc									
Field Sample ID:HS-1Lab Sample ID:AY72661Matrix:Water% Solids:NAInitial Calibration ID:M121206Date Received:07-Dec-12Date Prepared:10-Dec-12Date Analyzed:10-Dec-12									
% Solids: NA	M121206								
Date Received: 07-Dec-12	Date Prepared: 10-Dec-12	Date Analyze	ed: 10-Dec-12						
Concentration Units: ug/L									

Analyte	MDL	RL	Concentr	ation	Dilution	C	onfirm	Qualifier
1,1-DCE	0.12	1.2		0.12	J			U
CIS-1,2-DCE	0.07	1.2		0.07]			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	1		U
VINYL CHLORIDE	0.08	1.1		0.08]			U
Surrogate		Re	covery	Con	trol Limit	s	Qualifie	r
SURROGATE: 1,2-DICHLOR	OETHANE	-	89.0		69-	139		
SURROGATE: 4-BROMOFLU	JOROBENZ	Z	95.1		75-	125		
SURROGATE: DIBROMOFL	UOROMET	Н	96.1	7	75-	-125		
SURROGATE: TOLUENE-D8	3 (S)		94.5		75-	75-125		
Internal	Std			Qu	alifier			
1,4-DICHI	1,4-DICHLOROBENZENE-D4 (IS)							
CHLOROBENZENE-D5 (IS)								
FLUOROI	BENZENE (IS)						

Comments:

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Analytical Method: EPA 8260B	Preparatory Method:	5030B	AAB #: 121210AM-173518						
Lab Name: APPL, Inc	Contract #: *G012								
Field Sample ID: HS-2	Lab Sample ID: AY72662 Matrix: Water								
% Solids: NA	Initial Calibration ID: M121206								
Date Received: 07-Dec-12	Date Prepared: 10-Dec-12	Date	Date Analyzed: 10-Dec-12						
Concentration Units: ug/L									

Analyte		MDL	RL	Concentr	ation	Dilution	Co	onfirm	Qualifier
1,1-DCE		0.12	1.2		0.12	1			U
CIS-1,2-D	CE	0.07	1.2		0.07	1			U
TCE		0.05	1.0		0.05	1			U
TETRACH	ILOROETHENE	0.06	1.4		0.06	1			U
TRANS-1	2-DCE	0.08	0.6		0.08	1			U
VINYL C	HLORIDE	0.08	1.1		0.08	1			U
	Surrogate		Re	covery	Con	trol Limits		Qualifier	•
	SURROGATE: 1,2-DICHLORO	DETHANE	-	106		69-1	39		
	SURROGATE: 4-BROMOFLU	OROBENZ	Z	99.7		75-1	25		
	SURROGATE: DIBROMOFLU	JOROMET	н	98.3		75-1	25		
	SURROGATE: TOLUENE-D8	OLUENE-D8 (S) 100		75-1	75-125				
	Internal S	Std			Qu	alifier			
	1,4-DICHL	1,4-DICHLOROBENZE							
	CHLOROB	CHLOROBENZENE-D5 (IS)							
	FLUOROB	ENZENE (IS)						

Comments:

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Analytical Method: EPA 8260B	Preparatory Method: 5030B AAB #: 121210AM-17351						
Lab Name: APPL, Inc	Contract #: *G012						
Field Sample ID: HS-3	Lab Sample ID: AY72663 Matrix: Water						
% Solids: NA	1206						
Date Received: 07-Dec-12	Date Prepared: 10-Dec-12	Date Analyzed: 10-Dec-12					
Concentration Units: ug/L	4						

MDL	RL	Concentr	ation	Dilution	Con	firm	Qualifier
0.12	1.2		0.12	1			U
0.07	1.2		0.07	1			U
0.05	1.0		0.05	1			U
0.06	1.4		0.06	1			· U
0.08	0.6		0.08	1			U
0.08	1.1		0.08	1			U
	Red	covery	Con	trol Limits	; Q	ualifier	
DETHANE		105		69-1	39		
SURROGATE: 4-BROMOFLUOROBENZ		93.9		75-12			
JOROMET	H	105 93.8					
(S)							
Internal Std 1,4-DICHLOROBENZEN			Qu	alifier			
CHLOROBENZENE-D5 (IS)							
ENZENE (IS)						
	0.12 0.07 0.05 0.06 0.08 0.08 0CETHANE- OROBENZ JOROMET (S) Std OROBENZ ENZENE-1	0.12 1.2 0.07 1.2 0.05 1.0 0.06 1.4 0.08 0.6 0.08 1.1 Rea DETHANE- OROBENZ JOROMETH (S) Std OROBENZENE-D4	0.12 1.2 0.07 1.2 0.05 1.0 0.06 1.4 0.08 0.6 0.08 1.1 Recovery DETHANE- 105 OROBENZ 93.9 JOROMETH 105 (S) 93.8 itd OROBENZENE-D4 (IS) ENZENE-D5 (IS)	0.12 1.2 0.12 0.07 1.2 0.07 0.05 1.0 0.05 0.06 1.4 0.06 0.08 0.6 0.08 0.08 1.1 0.08 0.08 1.1 0.08 0COBENZ 93.9 JOROMETH 105 (S) 93.8 Std Qu OROBENZENE-D4 (IS)	0.12 1.2 0.12 1 0.07 1.2 0.07 1 0.05 1.0 0.05 1 0.06 1.4 0.06 1 0.08 0.6 0.08 1 0.08 1.1 0.08 1 Recovery Control Limits OROBENZ 93.9 JOROMETH 105 75-1 JOROMETH 105 75-1 Std OROBENZENE-D4 (IS) ENZENE-D5 (IS)	0.12 1.2 0.12 1 0.07 1.2 0.07 1 0.05 1.0 0.05 1 0.06 1.4 0.06 1 0.08 0.6 0.08 1 0.08 1.1 0.08 1 Recovery Control Limits Q DETHANE- 105 69-139 OROBENZ 93.9 75-125 JOROMETH 105 75-125 (S) 93.8 75-125 Sitd Qualifier OROBENZENE-D4 (IS)	0.12 1.2 0.12 1 0.07 1.2 0.07 1 0.05 1.0 0.05 1 0.06 1.4 0.06 1 0.08 0.6 0.08 1 0.08 1.1 0.08 1 Control Limits Qualifier OROBENZ 93.9 75-125 JOROMETH 105 JOROMETH 105 75-125 GROBENZENE-D4 (IS) ENZENE-D5 (IS)

Comments:

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Analytical Method: EPA 8260	B Preparatory Method: 5030E	AAB #: 121210AM-173518						
Lab Name: APPL, Inc	Contract #: *G012							
Field Sample ID: LS-1	Lab Sample ID: AY72664 Matrix: Water Initial Calibration ID: M121206							
% Solids: NA	206							
Date Received: 07-Dec-12	Date Prepared: 10-Dec-12	Date Analyzed: 10-Dec-12						
Concentration Units: ug/L								

Analyte	MDL	RL	Concentr	ation	Dilution	Confi	irm	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		0.63	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		Re	covery	Con	trol Limits	Qu	alifier	5		
SURROGATE: 1,2-DICHLORO	DETHANE	-	105		69-1	39				
SURROGATE: 4-BROMOFLU	OROBENZ	Z	104	75-1		25				
SURROGATE: DIBROMOFLU	OROMETH	OROMETH	UOROMET	Н	98.6		75-1	25		
SURROGATE: TOLUENE-D8	(S)	101			75-1	25				
Internal S	itd			Qu	alifier					
1,4-DICHL	1,4-DICHLOROBENZENE-D4									
CHLOROB	CHLOROBENZENE-D5 (IS)									
FLUOROB	ENZENE (IS)								

Comments:

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Analytical Method: EPA 8260B	Preparatory Method: 503	0B AAB #: 121210AM-173518	
Lab Name: APPL, Inc	Contract #: *G012		
Field Sample ID: LS-4	Lab Sample	ID: AY72665 Matrix: Water	
% Solids: NA	Initial Calibration ID: M12	21206	
Date Received: 07-Dec-12	Date Prepared: 10-Dec-12	Date Analyzed: 10-Dec-12	
Concentration Units: ug/L			
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Analyte	MDL	RL	Concentr	ation	Dilution	0	Confirm	Qualifi	er
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		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		Ree	covery	Con	trol Limit	s	Qualifie	r	
SURROGATE: 1,2-DICHLOR	DETHANE	-	104		69-	139			
SURROGATE: 4-BROMOFLU	OROBENZ	Z	97.5	104 75		125			
SURROGATE: DIBROMOFLU	JOROMET	H	104			5-125 5-125			
SURROGATE: TOLUENE-D8	(S)		99.1						
Internal S	Internal Std			Qu	alifier				
1,4-DICHLOROBENZENE-D4 (IS) CHLOROBENZENE-D5 (IS)									
FLUOROB	ENZENE (IS)							

Comments:

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