



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

May 3, 2012

U-057-12

[REDACTED]  
San Antonio Water System  
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

[REDACTED]  
Camp Stanley Storage Activity (CSSA) collected a groundwater sample from your wells (HS-1, HS-2, HS-3, LS-1, and LS-4) on 3/5/12 and 3/7/12. 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, located at 25415 Brewer Dr.			
3/5/12	Tetrachloroethene (PCE)	0.70F	5
	Trichloroethene (TCE)	<0.05 (non-detect)	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, 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 on- and off-post. As part of this effort, your wells are scheduled to be sampled again in December 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) 295-7014.

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      Preparatory Method: 5030B      AAB #: 120313AN-164939  
 Lab Name: APPL, Inc      Contract #: \*G012  
 Field Sample ID: HS-1      Lab Sample ID: AY56677      Matrix: Water  
 % Solids: NA      Initial Calibration ID: N120309  
 Date Received: 09-Mar-12      Date Prepared: 13-Mar-12      Date Analyzed: 13-Mar-12  
 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
SURROGATE: 1,2-DICHLOROETHANE-	97.9	69-139	
SURROGATE: 4-BROMOFLUOROBENZ	95.3	75-125	
SURROGATE: DIBROMOFLUOROMETH	105	75-125	
SURROGATE: TOLUENE-D8 (S)	92.0	75-125	

Internal Std	Qualifier
1,4-DICHLOROBENZENE-D4 (IS)	
CHLOROBENZENE-D5 (IS)	
FLUOROBENZENE (IS)	

Comments:

ARF: 67176

AFCEE  
ORGANIC ANALYSES DATA SHEET 2  
RESULTS

Analytical Method: EPA 8260B      Preparatory Method: 5030B      AAB #: 120313AN-164939  
 Lab Name: APPL, Inc      Contract #: \*G012  
 Field Sample ID: HS-2      Lab Sample ID: AY56676      Matrix: Water  
 % Solids: NA      Initial Calibration ID: N120309  
 Date Received: 09-Mar-12      Date Prepared: 13-Mar-12      Date Analyzed: 13-Mar-12  
 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
SURROGATE: 1,2-DICHLOROETHANE-	94.0	69-139	
SURROGATE: 4-BROMOFLUOROBENZ	92.2	75-125	
SURROGATE: DIBROMOFLUOROMETH	105	75-125	
SURROGATE: TOLUENE-D8 (S)	78.9	75-125	

Internal Std	Qualifier
1,4-DICHLOROBENZENE-D4 (IS)	
CHLOROBENZENE-D5 (IS)	
FLUOROBENZENE (IS)	

Comments:

ARF: 67176

AFCEE  
ORGANIC ANALYSES DATA SHEET 2  
RESULTS

Analytical Method: EPA 8260B      Preparatory Method: 5030B      AAB #: 120313AN-164939  
 Lab Name: APPL, Inc      Contract #: \*G012  
 Field Sample ID: HS-3      Lab Sample ID: AY56678      Matrix: Water  
 % Solids: NA      Initial Calibration ID: N120309  
 Date Received: 09-Mar-12      Date Prepared: 13-Mar-12      Date Analyzed: 13-Mar-12  
 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
SURROGATE: 1,2-DICHLOROETHANE-	101	69-139	
SURROGATE: 4-BROMOFLUOROBENZ	89.0	75-125	
SURROGATE: DIBROMOFLUOROMETH	106	75-125	
SURROGATE: TOLUENE-D8 (S)	83.4	75-125	

Internal Std	Qualifier
1,4-DICHLOROBENZENE-D4 (IS)	
CHLOROBENZENE-D5 (IS)	
FLUOROBENZENE (IS)	

Comments:

ARF: 67176

AFCEE  
ORGANIC ANALYSES DATA SHEET 2  
RESULTS

Analytical Method: EPA 8260B      Preparatory Method: 5030B      AAB #: 120309AN-164777  
 Lab Name: APPL, Inc      Contract #: \*G012  
 Field Sample ID: LS-4      Lab Sample ID: AY56449      Matrix: Water  
 % Solids: NA      Initial Calibration ID: N120309  
 Date Received: 07-Mar-12      Date Prepared: 09-Mar-12      Date Analyzed: 09-Mar-12  
 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
SURROGATE: 1,2-DICHLOROETHANE-	95.2	69-139	
SURROGATE: 4-BROMOFLUOROBENZ	94.3	75-125	
SURROGATE: DIBROMOFLUOROMETH	100	75-125	
SURROGATE: TOLUENE-D8 (S)	83.6	75-125	

Internal Std	Qualifier
1,4-DICHLOROBENZENE-D4 (IS)	
CHLOROBENZENE-D5 (IS)	
FLUOROBENZENE (IS)	

Comments:

ARF: 67144

AFCEE  
ORGANIC ANALYSES DATA SHEET 2  
RESULTS

Analytical Method: EPA 8260B      Preparatory Method: 5030B      AAB #: 120309AN-164777  
 Lab Name: APPL, Inc      Contract #: \*G012  
 Field Sample ID: LS-1      Lab Sample ID: AY56450      Matrix: Water  
 % Solids: NA      Initial Calibration ID: N120309  
 Date Received: 07-Mar-12      Date Prepared: 09-Mar-12      Date Analyzed: 09-Mar-12  
 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	0.70	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
SURROGATE: 1,2-DICHLOROETHANE-	87.6	69-139	
SURROGATE: 4-BROMOFLUOROBENZ	86.6	75-125	
SURROGATE: DIBROMOFLUOROMETH	93.0	75-125	
SURROGATE: TOLUENE-D8 (S)	80.1	75-125	

Internal Std	Qualifier
1,4-DICHLOROBENZENE-D4 (IS)	
CHLOROBENZENE-D5 (IS)	
FLUOROBENZENE (IS)	

Comments:

ARF: 67144