



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

November 21, 2014

U-012-15

[REDACTED]
[REDACTED]
Boerne, TX 78015

SUBJECT: Sampling of Water Well JW-20, Located at 26763 Fawn Mountain Road

Dear [REDACTED] [REDACTED]

Camp Stanley Storage Activity (CSSA) collected groundwater samples from your well (JW-20) on 6/6/14 and 9/4/14. 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 JW-20, located at 26763 Fawn Mountain Road			
6/6/14	Tetrachloroethene (PCE)	<0.06U (non detect)	5
	Trichloroethene (TCE)	<0.05U (non detect)	5
	<i>cis</i> -1,2-Dichloroethene (DCE)	<0.07U (non-detect)	70
9/4/14	Tetrachloroethene (PCE)	<0.06U (non detect)	5
	Trichloroethene (TCE)	<0.05U (non detect)	5
	<i>cis</i> -1,2-Dichloroethene (DCE)	<0.07U (non-detect)	70

*The "U" qualifier indicates the compound was analyzed for, but not detected. The associated numerical value is at or below the method detection limit.

Based on the analytical data, no VOCs related to CSSA's groundwater investigation were identified in the water samples from your well. Results from the laboratory analysis are provided as an attachment for the above sampling events.

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 well is scheduled to be sampled again in March 2015.

Again, we would like to thank you for your cooperation. We 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, U.S. EPA Region 6
Ms. Amanda Pirani, TCEQ Central Office
Mr. Jorge Salazar, 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 #: 140611BM-187399
 Lab Name: APPL, Inc Contract #: *G012
 Field Sample ID: JW-20 Lab Sample ID: AY97841 Matrix: Water
 % Solids: NA Initial Calibration ID: M140605
 Date Received: 11-Jun-14 Date Prepared: 12-Jun-14 Date Analyzed: 12-Jun-14
 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-	88.9	69-139	
SURROGATE: 4-BROMOFLUOROBENZ	81.3	75-125	
SURROGATE: DIBROMOFLUOROMETH	83.9	75-125	
SURROGATE: TOLUENE-D8 (S)	83.1	75-125	

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

Comments:

ARF: 73541

AFCEE FORM O-2

AFCEE
ORGANIC ANALYSES DATA SHEET 2
RESULTS

Analytical Method: EPA 8260B Preparatory Method: 5030B AAB #: 140912BL-189915
 Lab Name: APPL, Inc Contract #: *G012
 Field Sample ID: JW-20 Lab Sample ID: AZ02208 Matrix: Water
 % Solids: NA Initial Calibration ID: 140909
 Date Received: 06-Sep-14 Date Prepared: 13-Sep-14 Date Analyzed: 13-Sep-14
 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-	106	69-139	
SURROGATE: 4-BROMOFLUOROBENZ	95.2	75-125	
SURROGATE: DIBROMOFLUOROMETH	108	75-125	
SURROGATE: TOLUENE-D8 (S)	95.9	75-125	

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

Comments:

ARF: 74230

AFCEE
ORGANIC ANALYSES DATA SHEET 2
RESULTS

Analytical Method: EPA 8260B Preparatory Method: 5030B AAB #: 140912BL-189915
 Lab Name: APPL, Inc Contract #: *G012
 Field Sample ID: JW-20 FD Lab Sample ID: AZ02209 Matrix: Water
 % Solids: NA Initial Calibration ID: 140909
 Date Received: 06-Sep-14 Date Prepared: 13-Sep-14 Date Analyzed: 13-Sep-14
 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-	109	69-139	
SURROGATE: 4-BROMOFLUOROBENZ	96.6	75-125	
SURROGATE: DIBROMOFLUOROMETH	108	75-125	
SURROGATE: TOLUENE-D8 (S)	98.2	75-125	

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

Comments:

ARF: 74230

Qualifiers for laboratory data report:

U - The analyte was analyzed for, but not detected. The associated numerical value is at or below the MDL.

F - Indicates the value is above the laboratory method detection limit, but below the laboratory reporting limit for the compound.

Abbreviations:

MDL – method detection limit

RL – reporting limit

DCE – Dichloroethene

TCE – Trichloroethene