

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

February 8, 2010

U-046-10

SUBJECT: Sampling of Water Well JW-8, located at 26531 Fawn Mountain Rd.;

Camp Stanley Storage Activity (CSSA) collected a groundwater sample from your well (JW-8) on 12/1/09. 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 JW-8, located at 26531 Fawn Mountain Rd			
12/1/09	Tetrachloroethene (PCE)	0.36F	5
	Trichloroethene (TCE)	<0.05 (non-detect)	5
	cis-1,2-Dichloroethene (DCE)	<0.07 (non-detect)	70

<sup>\*</sup>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 VOC PCE was identified in the water sample from your well JW-8. This level is below the applicable MCL and does not affect usability of your well. 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. We will contact you in March 2010 to schedule another sampling event.

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 Glare Sanchez, Environmental Program Manager, at (210) 698-5208.

Sincerely,

Jason D. Shirley
Installation Manager

## Enclosure

Mr. Greg Lyssy, EPA Region 6 cc:

> 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:

5030B

AAB #: 091202AS-139086

Lab Name: APPL, Inc

Contract #: W9126G07D00280011

Field Sample ID: JW-8

Lab Sample ID: AY08350

Matrix: Water

% Solids: NA

Initial Calibration ID: S091201

Date Received: 02-Dec-09

Date Prepared: 02-Dec-09

Date Analyzed: 02-Dec-09

Concentration Units: ug/L

Analyte	MDL	RL	Concentration	Dilution	Confirm	Qualifier
I,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	0.36	1		F
Trans-1,2-DCE	0.08	0.6	0.08	1		υ
Vinyl chloride	0.08	1.1	0.08	1		U

Surrogate	Recovery	Control Limits	Qualifier
Surrogate: 1,2-Dichloroethane-d4 (S)	106	69-139	
Surrogate: 4-Bromofluorobenzene (S)	103	75-125	
Surrogate: Dibromofluoromethane (S)	98.6	75-125	
Surrogate: Toluene-D8 (S)	105	75-125	

, 50 (0)		100	,	
	Internal Std		Qualifier	Γ
	1,4-Dichlorobenzene-D4 (I	S)		1
	Chlorobenzene-D5 (IS)			
	Fluorobenzene (IS)			

Comments:			
ARF: 60429	,		