

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

February 8, 2010

U-047-10

SUBJECT: Sampling of Water Well LS-5, Located at 7579 Curres Rd

Camp Stanley Storage Activity (CSSA) collected a groundwater sample from the above listed well (LS-5) on 11/30/09. 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 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

<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 VOCs PCE and TCE were identified in the water sample from well LS-5. These levels are below the applicable MCL and do not affect usability of the 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. As part of this effort, Well LS-5 will be sampled again in March 2010.

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

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: 5030B

AAB #: 091202AS-139086

Lab Name: APPL, Inc

Contract #: W9126G07D00280011

Field Sample ID: LS-5

Lab Sample ID: AY08343

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
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	2.82	1		
Tetrachloroethene	0.06	1.4	0.88	1		.E
Trans-1,2-DCE	0.08	0.6	0.08	1		U
Vinyl chloride	0.08	1.1	0.08	1		Ţ

Surrogate	Recovery	Control Limits	Qualifier
Surrogate: 1,2-Dichloroethane-d4 (S)	102	69-139	
Surrogate: 4-Bromofluorobenzene (S)	101	75-125	
Surrogate: Dibromofluoromethane (S)	102	75-125	
Surrogate: Toluene-D8 (S)	104	75-125	

Internal Std	Qualifier
1,4-Dichlorobenzene-D4 (IS)	
Chlorobenzene-D5 (IS)	
Fluorobenzene (IS)	

Comments:	•
ARF: 60429	