



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

August 18, 2010

U-112-10

SUBJECT: Sampling of Water Well I10-2 (Storage Units) & RFR-12 (Pico Gas Station),
Located at 25300 IH-10 West

Camp Stanley Storage Activity (CSSA) collected groundwater samples from your wells (I10-2 and RFR-12) on 6/2/10. 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 I10-2, located at 25300 IH-10 West (storage units)			
6/2/10	Tetrachloroethene (PCE)	<0.06 (non-detect)	5
	Trichloroethene (TCE)	<0.05 (non-detect)	5
	<i>cis</i> -1,2-Dichloroethene (DCE)	<0.07 (non-detect)	70
Well RFR-12, located at 25300 IH-10 West (Pico gas station)			
6/2/10	Tetrachloroethene (PCE)	<0.06 (non-detect)	5
	Trichloroethene (TCE)	0.38F	5
	<i>cis</i> -1,2-Dichloroethene (DCE)	<0.07 (non-detect)	70
Well RFR-12, field duplicate			
6/2/10	Tetrachloroethene (PCE)	<0.06 (non-detect)	5
	Trichloroethene (TCE)	0.35F	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, low levels of the VOC TCE were identified in the water sample from your well RFR-12. 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 September 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 Gabriel Moreno-Fergusson, 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 #: 100603BC-143838
 Lab Name: APPL, Inc Contract #: W9126G07D00280050
 Field Sample ID: I10-2 Lab Sample ID: AY16358 Matrix: Water
 % Solids: NA Initial Calibration ID: C100601
 Date Received: 03-Jun-10 Date Prepared: 04-Jun-10 Date Analyzed: 04-Jun-10
 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-d4 (S)	78.2	69-139	
Surrogate: 4-Bromofluorobenzene (S)	118	75-125	
Surrogate: Dibromofluoromethane (S)	85.1	75-125	
Surrogate: Toluene-D8 (S)	84.3	75-125	

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

Comments:

ARF: 61764

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ORGANIC ANALYSES DATA SHEET 2
RESULTS

Analytical Method: EPA 8260B Preparatory Method: 5030B AAB #: 100603BC-143838
 Lab Name: APPL, Inc Contract #: W9126G07D00280050
 Field Sample ID: RFR-12 Lab Sample ID: AY16356 Matrix: Water
 % Solids: NA Initial Calibration ID: C100601
 Date Received: 03-Jun-10 Date Prepared: 04-Jun-10 Date Analyzed: 04-Jun-10
 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	0.38	1		F
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-d4 (S)	79.4	69-139	
Surrogate: 4-Bromofluorobenzene (S)	116	75-125	
Surrogate: Dibromofluoromethane (S)	88.4	75-125	
Surrogate: Toluene-D8 (S)	86.5	75-125	

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

Comments:

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ORGANIC ANALYSES DATA SHEET 2
RESULTS

Analytical Method: EPA 8260B Preparatory Method: 5030B AAB #: 100603BC-143838
 Lab Name: APPL, Inc Contract #: W9126G07D00280050
 Field Sample ID: RFR-12 FD Lab Sample ID: AY16357 Matrix: Water
 % Solids: NA Initial Calibration ID: C100601
 Date Received: 03-Jun-10 Date Prepared: 04-Jun-10 Date Analyzed: 04-Jun-10
 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	0.35	1		F
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-d4 (S)	81.5	69-139	
Surrogate: 4-Bromofluorobenzene (S)	119	75-125	
Surrogate: Dibromofluoromethane (S)	86.0	75-125	
Surrogate: Toluene-D8 (S)	85.7	75-125	

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

Comments:

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