



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

May 14, 2009

U-089-09

SUBJECT: Sampling of Three Water Wells:
FO-J1, Located at Lot 29 Jackson Woods;
FO-8, Located at 28329 Ralph Fair Road;
FO-22, Located at 28037 Ralph Fair Road.

Camp Stanley Storage Activity (CSSA) collected a groundwater sample from your wells (FO-J1, FO-8, and FO-22) on 3/4/09 and 3/5/09. 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 FO-J1, located at Lot 29 Jackson Woods			
3/5/09	Tetrachloroethene (PCE)	0.39F	5
	Trichloroethene (TCE)	<0.05 (non-detect)	5
	<i>cis</i> -1,2-Dichloroethene (DCE)	<0.07 (non-detect)	70
Well FO-J1, field duplicate			
3/5/09	Tetrachloroethene (PCE)	0.46F	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 FO-J1. This level is below the applicable MCL and does not affect usability of your well. Wells FO-8 and FO-22 reported no VOCs related to CSSA's groundwater investigation. 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, we may contact you in the future to schedule another sampling event for the wells listed above.

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 #: 090310AH-130824
 Lab Name: APPL, Inc Contract #: W9126G07D00280011
 Field Sample ID: FO-8 Lab Sample ID: AX92098 Matrix: Water
 % Solids: NA Initial Calibration ID: H090309
 Date Received: 06-Mar-09 Date Prepared: 10-Mar-09 Date Analyzed: 10-Mar-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	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)	94.1	69-139	
Surrogate: 4-Bromofluorobenzene (S)	86.6	75-125	
Surrogate: Dibromofluoromethane (S)	102	75-125	
Surrogate: Toluene-D8 (S)	89.4	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 #: 090310AH-130824
 Lab Name: APPL, Inc Contract #: W9126G07D00280011
 Field Sample ID: FO-22 Lab Sample ID: AX92099 Matrix: Water
 % Solids: NA Initial Calibration ID: H090309
 Date Received: 06-Mar-09 Date Prepared: 10-Mar-09 Date Analyzed: 10-Mar-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	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)	98.4	69-139	
Surrogate: 4-Bromofluorobenzene (S)	89.3	75-125	
Surrogate: Dibromofluoromethane (S)	108	75-125	
Surrogate: Toluene-D8 (S)	88.3	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 #: 090316AH-130827
 Lab Name: APPL, Inc Contract #: W9126G07D00280011
 Field Sample ID: FO-J1 Lab Sample ID: AX92108 Matrix: Water
 % Solids: NA Initial Calibration ID: H090309
 Date Received: 06-Mar-09 Date Prepared: 16-Mar-09 Date Analyzed: 16-Mar-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	0.05	1		U
Tetrachloroethene	0.06	1.4	0.39	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-d4 (S)	116	69-139	
Surrogate: 4-Bromofluorobenzene (S)	97.6	75-125	
Surrogate: Dibromofluoromethane (S)	115	75-125	
Surrogate: Toluene-D8 (S)	83.8	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 #: 090316AH-130827
 Lab Name: APPL, Inc Contract #: W9126G07D00280011
 Field Sample ID: FO-J1 DUP Lab Sample ID: AX92109 Matrix: Water
 % Solids: NA Initial Calibration ID: H090309
 Date Received: 06-Mar-09 Date Prepared: 16-Mar-09 Date Analyzed: 16-Mar-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	0.05	1		U
Tetrachloroethene	0.06	1.4	0.46	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-d4 (S)	120	69-139	
Surrogate: 4-Bromofluorobenzene (S)	100	75-125	
Surrogate: Dibromofluoromethane (S)	116	75-125	
Surrogate: Toluene-D8 (S)	84.4	75-125	

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

Comments:

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