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

June 4, 2004

U-065-04

Subject: Sampling of Water Well JW-26

Camp Stanley Storage Activity (CSSA) collected groundwater samples from your well (JW-26) on 3/04/04 and additional samples were collected on 3/10/04. The additional samples collected included samples taken from inside your residence. 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.

Based on the analytical data, no VOCs related to CSSA's groundwater investigation were identified in water samples from your well and your residence. Results from the laboratory analysis are provided as an attachment for the 3/10/04 event.

In addition, a laboratory quality assurance flag was placed on the analyte 1,1-dichloroethene (1,1-DCE) for your well when sampled on 3/4/04. The laboratory is required to follow certain quality assurance procedures, including matrix spike and matrix spike duplicate analyses. The matrix spike analysis had 1,1-DCE approximately 3% below the lower acceptance criteria of 75% in another well from the same data package. The matrix spike duplicate met the required quality assurance criteria. However, in accordance with the CSSA QAPP, the results for 1,1-DCE were flagged "M" for all samples in this sample data package. All data for the March 2004 off-post groundwater monitoring event is considered usable. The "M" flag applied for 1,1-DCE (0.12M ppb) does not affect usability of your well. This data flag does not affect results from the 3/10/04 sampling.

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 your well listed above.

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Again, we would like to thank you for your cooperation. If you have any questions concerning this letter, please contact me at 295-7416.

Sincerely,

Jason D. Shirley
Installation Manager

Attachments

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

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AFCEE
ORGANIC ANALYSES DATA SHEET 2
RESULTS

Analytical Method: EPA 8260B Preparatory Method: 5030B AAB #: 040311AH-73548
Lab Name: APPL, Inc Contract #: F41624-03-D-8613, TO 08
Field Sample ID: JW-26 Lab Sample ID: AP66628 Matrix: Water
% Solids: NA Initial Calibration ID: H040309
Date Received: 11-Mar-04 Date Prepared: 11-Mar-04 Date Analyzed: 11-Mar-04
Concentration Units: ug/L

Analyte	MDL	RL	Concentration	Dilution	Confirm	Qualifier
1,1-DCE	0.12	1.2	0.12	1		U
Bromodichloromethane	0.06	0.8	0.06	1		U
Bromoform	0.13	1.2	0.13	1		U
Chloroform	0.06	0.3	0.06	1		U
Cis-1,2-DCE	0.07	1.2	0.07	1		U
Dibromochloromethane	0.06	0.5	0.06	1		U
Dichlorodifluoromethane	0.11	1.0	0.11	1		U
Methylene chloride	0.51	2.0	0.51	1		U
Naphthalene	0.07	0.4	0.07	1		U
TCE	0.05	1.0	0.05	1		U
Tetrachloroethene	0.06	1.4	0.06	1		U
Toluene	0.06	1.1	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
1,2-DCA-D4(S)	99.3	69-139	
4-Bromofluorobenzene(S)	102	75-125	
Dibromofluoromethane(S)	102	75-125	
Toluene-D8(S)	105	75-125	

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

Comments: ARF: 43921

AFCEE
ORGANIC ANALYSES DATA SHEET 2
RESULTS

Analytical Method: EPA 8260B Preparatory Method: 5030B AAB #: 040311AH-73548
Lab Name: APPL, Inc Contract #: F41624-03-D-8613, TO 08
Field Sample ID: JW-26-FRIGE Lab Sample ID: AP66629 Matrix: Water
% Solids: NA Initial Calibration ID: H040309
Date Received: 11-Mar-04 Date Prepared: 11-Mar-04 Date Analyzed: 11-Mar-04
Concentration Units: ug/L

Analyte	MDL	RL	Concentration	Dilution	Confirm	Qualifier
1,1-DCE	0.12	1.2	0.12	1		U
Bromodichloromethane	0.06	0.8	0.06	1		U
Bromoform	0.13	1.2	0.13	1		U
Chloroform	0.06	0.3	0.06	1		U
Cis-1,2-DCE	0.07	1.2	0.07	1		U
Dibromochloromethane	0.06	0.5	0.06	1		U
Dichlorodifluoromethane	0.11	1.0	0.11	1		U
Methylene chloride	0.51	2.0	0.51	1		U
Naphthalene	0.07	0.4	0.07	1		U
TCE	0.05	1.0	0.05	1		U
Tetrachloroethene	0.06	1.4	0.06	1		U
Toluene	0.06	1.1	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
1,2-DCA-D4(S)	99.6	69-139	
4-Bromofluorobenzene(S)	102	75-125	
Dibromofluoromethane(S)	103	75-125	
Toluene-D8(S)	102	75-125	

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

Comments: ARF: 43921

AFCEE
ORGANIC ANALYSES DATA SHEET 2
RESULTS

Analytical Method: EPA 8260B Preparatory Method: 5030B AAB #: 040311AH-73548
Lab Name: APPL, Inc Contract #: F41624-03-D-8613, TO 08
Field Sample ID: JW-26-TAP Lab Sample ID: AP66630 Matrix: Water
% Solids: NA Initial Calibration ID: H040309
Date Received: 11-Mar-04 Date Prepared: 11-Mar-04 Date Analyzed: 11-Mar-04
Concentration Units: ug/L

Analyte	MDL	RL	Concentration	Dilution	Confirm	Qualifier
1,1-DCE	0.12	1.2	0.12	1		U
Bromodichloromethane	0.06	0.8	0.06	1		U
Bromoform	0.13	1.2	0.13	1		U
Chloroform	0.06	0.3	0.06	1		U
Cis-1,2-DCE	0.07	1.2	0.07	1		U
Dibromochloromethane	0.06	0.5	0.06	1		U
Dichlorodifluoromethane	0.11	1.0	0.11	1		U
Methylene chloride	0.51	2.0	0.51	1		U
Naphthalene	0.07	0.4	0.07	1		U
TCE	0.05	1.0	0.05	1		U
Tetrachloroethene	0.06	1.4	0.06	1		U
Toluene	0.06	1.1	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
1,2-DCA-D4(S)	97.9	69-139	
4-Bromofluorobenzene(S)	101	75-125	
Dibromofluoromethane(S)	102	75-125	
Toluene-D8(S)	103	75-125	

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

Comments: ARF: 43921

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ORGANIC ANALYSES DATA SHEET 2
RESULTS

Analytical Method: EPA 8260B Preparatory Method: 5030B AAB #: 040310AH-73552
Lab Name: APPL, Inc Contract #: F41624-03-D-8613, TO 08
Field Sample ID: JW-26 Lab Sample ID: AP66466 Matrix: Water
% Solids: NA Initial Calibration ID: H040309
Date Received: 05-Mar-04 Date Prepared: 10-Mar-04 Date Analyzed: 10-Mar-04
Concentration Units: ug/L

Analyte	MDL	RL	Concentration	Dilution	Confirm	Qualifier
1,1-DCE	0.12	1.2	0.12	1		M ~~U~~ KAP 3/25/04
Bromodichloromethane	0.06	0.8	0.06	1		U
Bromoform	0.13	1.2	0.13	1		U
Chloroform	0.06	0.3	0.06	1		U
Cis-1,2-DCE	0.07	1.2	0.07	1		U
Dibromochloromethane	0.06	0.5	0.06	1		U
Dichlorodifluoromethane	0.11	1.0	0.11	1		U
Methylene chloride	0.51	2.0	0.51	1		U
Naphthalene	0.07	0.4	0.07	1		U
TCE	0.05	1.0	0.05	1		U
Tetrachloroethene	0.06	1.4	0.06	1		U
Toluene	0.06	1.1	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
1,2-DCA-D4(S)	98.5	69-139	
4-Bromofluorobenzene(S)	104	75-125	
Dibromofluoromethane(S)	101	75-125	
Toluene-D8(S)	108	75-125	

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

Comments: ARF: 43889 See comment on page 43. KAP 3/25/04

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ORGANIC ANALYSES DATA SHEET 2
RESULTS

Analytical Method: EPA 8260B Preparatory Method: 5030B AAB #: 040311AH-73548
Lab Name: APPL, Inc Contract #: F41624-03-D-8613, TO 08
Field Sample ID: JW-26 DUP Lab Sample ID: AP66465 Matrix: Water
% Solids: NA Initial Calibration ID: H040309
Date Received: 05-Mar-04 Date Prepared: 11-Mar-04 Date Analyzed: 11-Mar-04
Concentration Units: ug/L

Analyte	MDL	RL	Concentration	Dilution	Confirm	Qualifier
1,1-DCE	0.12	1.2	0.12	1		M ~~U~~ KLP 3/25/04
Bromodichloromethane	0.06	0.8	0.06	1		U
Bromoform	0.13	1.2	0.13	1		U
Chloroform	0.06	0.3	0.06	1		U
Cis-1,2-DCE	0.07	1.2	0.07	1		U
Dibromochloromethane	0.06	0.5	0.06	1		U
Dichlorodifluoromethane	0.11	1.0	0.11	1		U
Methylene chloride	0.51	2.0	0.51	1		U
Naphthalene	0.07	0.4	0.07	1		U
TCE	0.05	1.0	0.05	1		U
Tetrachloroethene	0.06	1.4	0.06	1		U
Toluene	0.06	1.1	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
1,2-DCA-D4(S)	103	69-139	
4-Bromofluorobenzene(S)	105	75-125	
Dibromofluoromethane(S)	104	75-125	
Toluene-D8(S)	105	75-125	

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

Comments: ARF: 43889 Field Duplicate of sample JW-26. See comment on page 43 for "M" flag explanation. KLP 3/25/04

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AFCEE FORM O-2