



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

May 27, 2005

U-272-05

Subject: Sampling of Water Wells:
OFR-1
OFR-4

Camp Stanley Storage Activity (CSSA) collected groundwater samples from your wells OFR-1 and OFR-4 on 3/24/05. These samples were submitted to a Department of Defense (DoD) approved laboratory 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 OFR-1			
3/24/05	Tetrachloroethene (PCE)	0.19F	5
	Trichloroethene (TCE)	<0.05 ppb (non-detect)	5
	cis-1,2-dichloroethene (DCE)	<0.07 ppb (non-detect)	70
Well OFR-4			
3/24/05	PCE	<0.06 ppb (non-detect)	5
	TCE	<0.05 ppb (non-detect)	5
	DCE	<0.07 ppb (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, PCE, were identified in water samples from Well OFR-1, while no VOCs were identified in Well OFR-4. The OFR-1 PCE detection 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 3/24/05 event.

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 wells listed above.



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
Ms. Kimberly Riley, Parsons



AFCEE
ORGANIC ANALYSES DATA SHEET 2
RESULTS

Analytical Method: EPA 8260B Preparatory Method: 5030B AAB #: 050405AC-85396
 Lab Name: APPL, Inc Contract #: F41624-03-D-8613, TO 08
 Field Sample ID: OFR-1 Lab Sample ID: AX16363 Matrix: Water
 % Solids: NA Initial Calibration ID: C050331
 Date Received: 25-Mar-05 Date Prepared: 05-Apr-05 Date Analyzed: 05-Apr-05
 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	0.19	1		F
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)	113	69-139	
4-Bromofluorobenzene(S)	98.9	75-125	
Dibromofluoromethane(S)	114	75-125	
Toluene-D8(S)	90.1	75-125	

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

Comments: ARF: 46940

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ORGANIC ANALYSES DATA SHEET 2
RESULTS

Analytical Method: EPA 8260B Preparatory Method: 5030B AAB #: 050405AC-85396
 Lab Name: APPL, Inc Contract #: F41624-03-D-8613, TO 08
 Field Sample ID: OFR-4 Lab Sample ID: AX16365 Matrix: Water
 % Solids: NA Initial Calibration ID: C050331
 Date Received: 25-Mar-05 Date Prepared: 05-Apr-05 Date Analyzed: 05-Apr-05
 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)	111	69-139	
4-Bromofluorobenzene(S)	93.3	75-125	
Dibromofluoromethane(S)	113	75-125	
Toluene-D8(S)	90.3	75-125	

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

Comments: ARF: 46940