



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

August 11, 2004

U-110-04

Subject: Sampling of Water Well I10-2 and RFR-12

Dear Mr. Daughtry:

Camp Stanley Storage Activity (CSSA) collected groundwater samples from your wells (I10-2 and RFR-12) on 6/10/2004. 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, :			
6/10/2004	Tetrachloroethene (PCE)	0.11F	5
	Trichloroethene (TCE)	0.11F	5
	<i>cis</i> -1,2-dichloroethene (DCE)	<0.07 (non-detect)	70
Well RFR-12, 25300 IH 10 West (IH 10 at Ralph Fair Road)			
6/10/2004	PCE	<0.06 (non-detect)	5
	TCE	0.13F	5
	DCE	<0.07 (non-detect)	70
6/10/2004 Duplicate	PCE	<0.06 (non-detect)	5
	TCE	0.12F	5
	DCE	<0.07 (non-detect)	70

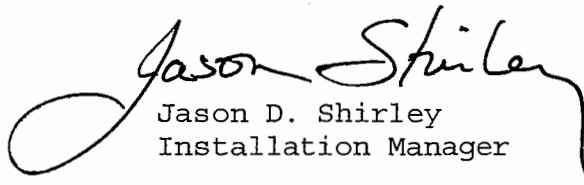
\*The "F" qualifier indicates the value is above the laboratory method detection limit, but below the laboratory reporting limit for the compound.

Based on the analytical data, low levels of the VOCs PCE and TCE were identified in water samples from your wells. These levels are below the applicable MCLs and do not affect usability of your wells. Results from the laboratory analysis are provided as an attachment for the 6/10/2004 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 well 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

AFCEE  
ORGANIC ANALYSES DATA SHEET 2  
RESULTS

Analytical Method: EPA 8260B      Preparatory Method: 5030B      AAB #: 040623AH-76882  
 Lab Name: APPL, Inc      Contract #: F41624-03-D-8613, TO 08  
 Field Sample ID: I10-2      Lab Sample ID: AP70875      Matrix: Water  
 % Solids: NA      Initial Calibration ID: H040623  
 Date Received: 11-Jun-04      Date Prepared: 23-Jun-04      Date Analyzed: 23-Jun-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	0.11	1		F
Tetrachloroethene	0.06	1.4	0.11	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)	110	69-139	
4-Bromofluorobenzene(S)	107	75-125	
Dibromofluoromethane(S)	112	75-125	
Toluene-D8(S)	110	75-125	

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

Comments:      ARF: 44654

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ORGANIC ANALYSES DATA SHEET 2  
RESULTS

Analytical Method: EPA 8260B      Preparatory Method: 5030B      AAB #: 040623AH-76882  
 Lab Name: APPL, Inc      Contract #: F41624-03-D-8613, TO 08  
 Field Sample ID: RFR-12      Lab Sample ID: AP70889      Matrix: Water  
 % Solids: NA      Initial Calibration ID: H040623  
 Date Received: 11-Jun-04      Date Prepared: 23-Jun-04      Date Analyzed: 23-Jun-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	0.13	1		F
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)	113	69-139	
4-Bromofluorobenzene(S)	112	75-125	
Dibromofluoromethane(S)	119	75-125	
Toluene-D8(S)	112	75-125	

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

Comments:      ARF: 44654

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ORGANIC ANALYSES DATA SHEET 2  
RESULTS

Analytical Method: EPA 8260B      Preparatory Method: 5030B      AAB #: 040623AH-76882  
 Lab Name: APPL, Inc      Contract #: F41624-03-D-8613, TO 08  
 Field Sample ID: RFR-12 DUP      Lab Sample ID: AP70890      Matrix: Water  
 % Solids: NA      Initial Calibration ID: H040623  
 Date Received: 11-Jun-04      Date Prepared: 24-Jun-04      Date Analyzed: 24-Jun-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	0.12	1		F
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)	110	69-139	
4-Bromofluorobenzene(S)	111	75-125	
Dibromofluoromethane(S)	112	75-125	
Toluene-D8(S)	115	75-125	

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

Comments:      ARF: 44654