



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

February 28, 2005

U-240-05

Subject: Sampling of Water Well JW-7

Camp Stanley Storage Activity (CSSA) collected groundwater samples from your well (JW-7) on 12/13/04. 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 JW-7			
12/13/04	Tetrachloroethene (PCE)	0.39F	5
	Trichloroethene (TCE)	<0.05 (non-detect)	5
	cis-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 PCE 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 12/13/04 event.


In addition, concentrations of dichlorodifluoromethane (0.30F) were identified in your well. The U.S. EPA does not have a regulatory MCL for dichlorodifluoromethane. This level does not affect usability of your well.

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  
Ms. Kimberly Riley, Parsons

AFCEE  
ORGANIC ANALYSES DATA SHEET 2  
RESULTS

Analytical Method: EPA:8260B    Preparatory Method: 5030B    AAB #: 041222AS-82647  
 Lab Name: APPL, Inc    Contract #: F41624-03-D-8613, TO 08  
 Field Sample ID: JW-7    Lab Sample ID: AP79937    Matrix: Water  
 % Solids: NA    Initial Calibration ID: S041221  
 Date Received: 15-Dec-04    Date Prepared: 22-Dec-04    Date Analyzed: 22-Dec-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	0.30	1		F
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	0.39	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)	105	69-139	
4-Bromofluorobenzene(S)	105	75-125	
Dibromofluoromethane(S)	105	75-125	
Toluene-D8(S)	104	75-125	

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

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