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

September 5, 2006

U-150-06

Subject: Sampling of Water Well RFR-10

Camp Stanley Storage Activity (CSSA) collected groundwater samples from your wells (RFR-10) on 6/19/06. 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 RFR-10			
6/19/06	Tetrachloroethene (PCE)	10.85	5
	Trichloroethene (TCE)	2.88	5
	cis-1,2-Dichloroethene (DCE)	0.15M	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, levels of VOCs PCE, TCE, and *cis*-1,2-DCE were detected in the water sample collected (prior to treatment) from RFR-10. PCE concentrations were above the MCL. The concentrations reported for the VOCs PCE and TCE were above the MCL in the past for your well. Therefore, a filtration system was installed on well RFR-10.

As reported previously, the filtration system at RFR-10 was installed by Carbonair Environmental Systems of San Marcos, Texas. The system will remain in operation for the foreseeable future or until significant reductions in contamination levels are seen in the water in your well before it enters the filtration system. As we discussed at the time of installation, CSSA will be responsible for all costs associated with operation and maintenance of this system. CSSA will send a representative on a monthly basis to exchange the five-micron pre-and post-filters in the system.

Carbonair performed maintenance on the system in January 2006. Maintenance will be scheduled approximately every six months.

Carbonair will exchange the first carbon canister and perform other routine maintenance operations at each six-month visit. If you experience any problems with the system, please let the installer or CSSA know immediately. Carbonair is very responsive and can make additional maintenance visits if needed.

Following the failure of your well pump in July, we have adjusted the schedule for pre-filter maintenance to your well and installed additional controls to improve system performance. If you have any concerns over the system performance or operation, please do not hesitate to contact CSSA. Thank you for your patience and we regret any inconvenience to you.

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 regret that your wells have been impacted, but 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 Ms. Glare Sanchez, CSSA Environmental Program Manager, at (210) 698-5208.

Sincerely,

Jason D. Shirley
Installation Manager

Attachments

cc: Ms. Glare Sanchez, CSSA Environmental Program Manager
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 Vaughn, Parsons

Data Anomalies

A data qualifier, M, was placed on the analytes bromodichloromethane, *cis*-1,2-DCE, dichlorodifluoromethane, methylene chloride and naphthalene for your well. The laboratory is required to follow certain quality assurance procedures, including a set of matrix spike and matrix spike duplicate analyses for every twenty wells sampled. The matrix spike and/or matrix spike duplicate analysis had the above-mentioned analytes recovered below the acceptance criteria in one of the other samples from the same data package. Although the results are still considered usable, all above mentioned analyte results for samples in this data package were flagged with an "M" in accordance with the CSSA Quality Assurance Project Plan (QAPP) requirements.

AFCEE
ORGANIC ANALYSES DATA SHEET 2
RESULTS

Analytical Method: EPA 8260B Preparatory Method: 5030B AAB #: 060628AM-101767
Lab Name: APPL, Inc Contract #: F41624-03-D-8613, TO 08
Field Sample ID: RFR-10 Lab Sample ID: AX43898 Matrix: Water
% Solids: NA Initial Calibration ID: M060628
Date Received: 21-Jun-06 Date Prepared: 29-Jun-06 Date Analyzed: 29-Jun-06
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		M 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	0.15	1		M J
Dibromochloromethane	0.06	0.5	0.06	1		U
Dichlorodifluoromethane	0.11	1.0	0.11	1		M U
Methylene chloride	0.51	2.0	0.51	1		M U TC
Naphthalene	0.07	0.4	0.07	1		M U 7/14/06
TCE	0.05	1.0	2.88	1		
Tetrachloroethene	0.06	1.4	10.85	1		
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)	98.1	69-139	
4-Bromofluorobenzene(S)	94.5	75-125	
Dibromofluoromethane(S)	97.7	75-125	
Toluene-D8(S)	105	75-125	

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

Comments: ARF: 50950