



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

August 17, 2012

U-074-12

[REDACTED]
[REDACTED]
Boerne, TX 78006

SUBJECT: Sampling of Water Well OFR-3, Located at 25617 Old Fredericksburg Rd.

Dear [REDACTED]:

Camp Stanley Storage Activity (CSSA) collected a groundwater sample from your well (OFR-3) on 6/4/12. This sample was 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 (MCL) allowed in drinking water by the U.S. EPA under the Safe Drinking Water Act is provided in the table below.

Date Sampled	VOC Compound	Result (ppb)	MCL (ppb)
Well OFR-3, located at 25617 Old Fredericksburg Rd.			
6/4/12	Tetrachloroethene (PCE)	6.51	5
	Trichloroethene (TCE)	6.61	5
	<i>cis</i> -1,2-Dichloroethene (DCE)	<0.07 (non-detect)	70

Based on the analytical data, levels of the VOCs PCE and TCE were identified in the water samples from your well before granular activated carbon (GAC) filtration. These concentrations are above the applicable MCLs and do affect usability of your well. The concentrations reported for the VOCs PCE and TCE have also been above the MCL in the past. Therefore, a filtration system was installed on your well.

The filtration system 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. CSSA will continue to be responsible for all costs associated with operation and maintenance of this system. CSSA will continue to send a representative every 3 weeks to exchange the five-micron pre-and post-filters in the system.

Carbonair exchanged the first carbon canister and performed other routine maintenance on your system in July 2012. 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. Post-GAC samples were not collected this event but are scheduled to be collected again during the September 2012 sampling 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, your well is scheduled to be sampled again in September 2012.

Again, we would like to thank you for your cooperation. We regret that your well has 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 Gabriel Moreno-Fergusson, Environmental Program Manager, at (210) 295-7014.

Sincerely,


Jason D. Shirley
Installation Manager

Enclosure

cc: Mr. Greg Lyssy, EPA Region 6
Mr. Kirk Coulter, 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 #: 120606AN-167734
 Lab Name: APPL, Inc Contract #: *G012
 Field Sample ID: OFR-3 Lab Sample ID: AY62950 Matrix: Water
 % Solids: NA Initial Calibration ID: N120602
 Date Received: 05-Jun-12 Date Prepared: 06-Jun-12 Date Analyzed: 06-Jun-12
 Concentration Units: ug/L

Analyte	MDL	RL	Concentration	Dilution	Confirm	Qualifier
1,1-DCE	0.12	1.2	0.12	1		U
CIS-1,2-DCE	0.07	1.2	0.07	1		U
TCE	0.05	1.0	6.61	1		
TETRACHLOROETHENE	0.06	1.4	6.51	1		
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
SURROGATE: 1,2-DICHLOROETHANE-	107	69-139	
SURROGATE: 4-BROMOFLUOROBENZ	100	75-125	
SURROGATE: DIBROMOFLUOROMETH	107	75-125	
SURROGATE: TOLUENE-D8 (S)	104	75-125	

Internal Std	Qualifier
1,4-DICHLOROBENZENE-D4 (IS)	
CHLOROBENZENE-D5 (IS)	
FLUOROBENZENE (IS)	

Comments:

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