April 30, 2013

U-086-13

████████████████

8902 Cedar Trail
Boerne, TX 78006

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

Dear ████████████

    Camp Stanley Storage Activity (CSSA) collected groundwater samples from your well (OFR-3) on 3/11/13. 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 OFR-3, 25617 Old Fredericksburg Road			
3/11/13	Tetrachloroethene (PCE)	3.18	5
	Trichloroethene (TCE)	2.87	5
	cis-1,2-Dichloroethene (DCE)	<0.07 (non-detect)	70

    Based on the analytical data, levels of the VOCs TCE and PCE were identified in the water sample from your well before granular activated carbon (GAC) filtration. Results from the laboratory analysis are provided as an attachment for the above sampling event. The concentrations reported for the VOC PCE was above the MCL in the past. Therefore, a filtration system was installed on your well.

    Carbonair Environmental Systems of San Marcos, Texas installed the GAC filtration system on your well. 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 continue to be responsible for all costs associated with operation and maintenance of this system. CSSA will continue to send a representative every three 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 January 2013. 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.

On 3/11/13, CSSA collected a sample from your well OFR-3 after the water was processed through the granular activated carbon (GAC) filter system. This sample is representative of the water being delivered to you for daily use. Based on the analytical data, no VOCs related to CSSA's groundwater investigation were identified in the sample after the second carbon canister (A2). A summary of the post-GAC analytical results is provided below. Copies of the laboratory data sheets are attached. CSSA will collect additional confirmation samples on a 6-month basis to confirm the system remains effective.

Date Sampled	VOC compound	Result (ppb)	MCL (ppb)
Well OFR-3, 25617 Old Fredericksburg Road			
3/11/13	PCE	<0.06 (non-detect)	5
	TCE	<0.05 (non-detect)	5
	cis-1,2-DCE	<0.07 (non-detect)	70
Well OFR-3, field duplicate			
3/11/13	PCE	<0.06 (non-detect)	5
	TCE	<0.05 (non-detect)	5
	cis-1,2-DCE	<0.07 (non-detect)	70

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 June 2013.

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. Jorge Salazar, TCEQ Region 13
       Ms. Kyle Cunningham, San Antonio Metropolitan Health Dist.
       Ms. Julie Burdey, Parsons

Analytical Method: EPA 8260B   Preparatory Method: 5030B   AAB #: 130314AN-175515

Lab Name: APPL, Inc   Contract #: *G012

Field Sample ID: OFR-3   Lab Sample ID: AY76704   Matrix: Water

% Solids. NA   Initial Calibration ID: N130308

Date Received: 13-Mar-13   Date Prepared: 14-Mar-13   Date Analyzed: 14-Mar-13

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	2.87	1		
TETRACHLOROETHENE	0.06	1.4	3.18	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-	92.8	69-139	
SURROGATE: 4-BROMOFLUOROBENZ	90.8	75-125	
SURROGATE: DIBROMOFLUOROMETH	92.3	75-125	
SURROGATE: TOLUENE-D8 (S)	91.229	75-125	

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

Comments:

ARF: 70137

AFCEE FORM O-2

AFCEE
ORGANIC ANALYSES DATA SHEET 2
RESULTS

Analytical Method: EPA 8260B   Preparatory Method: 5030B   AAB #: 130314AN-175515

Lab Name: APPL, Inc   Contract #: *G012

Field Sample ID: OFR-3-A2 FD   Lab Sample ID: AY76705   Matrix: Water

% Solids: NA   Initial Calibration ID: N130308

Date Received: 13-Mar-13   Date Prepared: 14-Mar-13   Date Analyzed: 14-Mar-13

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	0.05	1		U
TETRACHLOROETHENE	0.06	1.4	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
SURROGATE: 1,2-DICHLOROETHANE-	102	69-139	
SURROGATE: 4-BROMOFLUOROBENZ	93.8	75-125	
SURROGATE: DIBROMOFLUOROMETH	102	75-125	
SURROGATE: TOLUENE-D8 (S)	94.0	75-125	

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

Comments:

ARF: 70137

AFCEE FORM O-2

AFCEE
ORGANIC ANALYSES DATA SHEET 2
RESULTS

Analytical Method: EPA 8260B   Preparatory Method: 5030B   AAB #: 130314AN-175515

Lab Name: APPL, Inc   Contract #: *G012

Field Sample ID: OFR-3-A2   Lab Sample ID: AY76706   Matrix: Water

% Solids: NA   Initial Calibration ID: N130308

Date Received: 13-Mar-13   Date Prepared: 14-Mar-13   Date Analyzed: 14-Mar-13

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	0.05	1		U
TETRACHLOROETHENE	0.06	1.4	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
SURROGATE: 1,2-DICHLOROETHANE-	100	69-139	
SURROGATE: 4-BROMOFLUOROBENZ	95.1	75-125	
SURROGATE: DIBROMOFLUOROMETH	100	75-125	
SURROGATE: TOLUENE-D8 (S)	94.5	75-125	

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

Comments:

ARF: 70137

AFCEE FORM O-2