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

April 30, 2021

U-020-21

SUBJECT: Sampling of Water Well RFR-11, Located at 25360 Old Fredericksburg Rd

[redacted]
25360 Old Fredericksburg Road
Boerne, TX 78015

Dear [redacted]

Camp Stanley Storage Activity (CSSA) collected groundwater samples from your well (RFR-11) on 3/1/21 and 4/5/21. 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-11*, located at 25360 Old Fredericksburg Road			
3/1/21	Tetrachloroethene (PCE)	<0.06 (non-detect)	5
	Trichloroethene (TCE)	2.55	5
	cis-1,2-Dichloroethene (DCE)	<0.07 (non-detect)	70

*Due to reporting requirement updates, the sample IDs listed on the report pages now reflect location, date, and time of sample collection, however, are referred by location only within summary tables.

Based on the analytical data, levels of the VOC TCE was 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. This level is below the applicable MCL and does not affect usability of your well. The concentrations reported for the VOC PCE was above the MCL in the past. Therefore, a filtration system was installed on your well.

Evoqua Water Technologies of Houston, Texas provides maintenance for 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.

Evoqua exchanged the first carbon canister and performed other routine maintenance on your system April 1, 2021. If you experience any problems with the system, please let the installer or CSSA know immediately. Evoqua is very responsive and can make additional maintenance visits if needed.

On 3/1/21, CSSA collected a sample from your well RFR-11 after the water was processed through the granular activated carbon (GAC) filter system. An additional sample was collected 4/5/21 after Evoqua performed the carbon exchange service on 4/1/21. These samples are 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 samples 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 Sample	VOC compound	Result (ppb)	MCL (ppb)
RFR-11-A2, located at 25360 Old Fredericksburg Road			
3/1/21	PCE	<0.06 (non-detect)	5
	TCE	<0.05 (non-detect)	5
	cis-1,2-DCE	<0.07 (non-detect)	70
RFR-11-A2, located at 25360 Old Fredericksburg Road			
4/5/21	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 2021.

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 Margarita Loya, Environmental Program Manager, at (210) 295-7067.

Sincerely,

T Glenn Moore

T. Glenn Moore
Installation Manager

Enclosure
cc: Mr. Greg Lyssy, EPA Region 6
Mr. Timothy Brown, TCEQ Central Office
Mr. Jorge Salazar, 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 #: 210304BT-262566
Lab Name: APPL, Inc Contract #: *G012
Field Sample ID: RFR-11_030121_N1013 Lab Sample ID: BA27902 Matrix: Water
% Solids: NA Initial Calibration ID: 210225
Date Received: 02-Mar-21 Date Prepared: 05-Mar-21 Date Analyzed: 05-Mar-21
Concentration Units: ug/L

Analyte	MDL	RL	Concentration	Dilution	Confirm	Qualifier
CIS-1,2-DCE	0.07	1.2	0.07	1		U
TCE	0.05	1.0	2.55	1		
TETRACHLOROETHENE	0.06	1.4	0.06	1		U
VINYL CHLORIDE	0.08	1.1	0.08	1		U

Surrogate	Recovery	Control Limits	Qualifier
SURROGATE: 1,2-DICHLOROETHANE-	109	69-139	
SURROGATE: 4-BROMOFLUOROBENZ	108	75-125	
SURROGATE: DIBROMOFLUOROMETH	111	75-125	
SURROGATE: TOLUENE-D8 (S)	105	75-125	

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

Comments:

ARF: 95267

AFCEE FORM O-2

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ORGANIC ANALYSES DATA SHEET 2
RESULTS

Analytical Method: EPA 8260B Preparatory Method: 5030B AAB #: 210304BT-262566
Lab Name: APPL, Inc Contract #: *G012
Field Sample ID: RFR-11-A2_030121_N1018 Lab Sample ID: BA27903 Matrix: Water
% Solids: NA Initial Calibration ID: 210225
Date Received: 02-Mar-21 Date Prepared: 05-Mar-21 Date Analyzed: 05-Mar-21
Concentration Units: ug/L

Analyte	MDL	RL	Concentration	Dilution	Confirm	Qualifier
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
VINYL CHLORIDE	0.08	1.1	0.08	1		U

Surrogate	Recovery	Control Limits	Qualifier
SURROGATE: 1,2-DICHLOROETHANE-	110	69-139	
SURROGATE: 4-BROMOFLUOROBENZ	110	75-125	
SURROGATE: DIBROMOFLUOROMETH	114	75-125	
SURROGATE: TOLUENE-D8 (S)	104	75-125	

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

Comments:

ARF: 95267

AFCEE FORM O-2

AFCEE
ORGANIC ANALYSES DATA SHEET 2
RESULTS

Analytical Method: EPA 8260B Preparatory Method: 5030B AAB #: 210406AZ-262757
Lab Name: APPL, Inc Contract #: *G012
Field Sample ID: RFR-11-A2_040521_N0922 Lab Sample ID: BA29956 Matrix: Water
% Solids: NA Initial Calibration ID: 210406
Date Received: 06-Apr-21 Date Prepared: 07-Apr-21 Date Analyzed: 07-Apr-21
Concentration Units: ug/L

Analyte	MDL	RL	Concentration	Dilution	Confirm	Qualifier
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
VINYL CHLORIDE	0.08	1.1	0.08	1		U

Surrogate	Recovery	Control Limits	Qualifier
SURROGATE: 1,2-DICHLOROETHANE-	104	69-139	
SURROGATE: 4-BROMOFLUOROBENZ	94.4	75-125	
SURROGATE: DIBROMOFLUOROMETH	106	75-125	
SURROGATE: TOLUENE-D8 (S)	104	75-125	

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

Comments:

ARF: 95710