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

July 9, 2020

U-050-20

SUBJECT: Sampling of Water Well LS-5, Located at 7655 Curres Creek Road

[redacted]
[redacted]
Boerne, TX 78015-6501
[redacted]

Camp Stanley Storage Activity (CSSA) collected a groundwater sample from the above listed well (LS-5) on 6/1/20. 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 (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 LS-5, located at 7655 Curres Creek Road			
6/1/20	Tetrachloroethene (PCE)	<0.06 (non-detect)	5
	Trichloroethene (TCE)	2.79	5
	cis-1,2-Dichloroethene (DCE)	<0.07 (non-detect)	70

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 MCLs and does not affect usability of your well. The concentrations reported for the VOC TCE exceeded 90% of the MCL in the past therefore; a filtration system was installed on your well.

ProAct Services Corporation 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.

ProAct exchanged the first carbon canister and performed other routine maintenance on your system March 31, 2020. If you experience any problems with the system, please let the installer or CSSA know immediately. ProAct is very responsive and can make additional maintenance visits if needed. Post-GAC samples were not collected during this event but are scheduled to be collected again during the September 2020 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 2020.

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,

John E. Ferguson
Acting 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

APPL
ORGANIC ANALYSES DATA SHEET 2
RESULTS

Analytical Method: EPA 8260B Preparatory Method: 5030B AAB #: 200603BM-253361
Lab Name: APPL, Inc Contract #: *G012
Field Sample ID: LS-5 Lab Sample ID: BA12216 Matrix: Water
% Solids: NA
Date Received: 02-Jun-20 Date Prepared: 04-Jun-20 Date Analyzed: 04-Jun-20
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	2.79	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-	103	69-139	
SURROGATE: 4-BROMOFLUOROBENZE	94.0	75-125	
SURROGATE: DIBROMOFLUOROMETH	97.4	75-125	
SURROGATE: TOLUENE-D8 (S)	98.5	75-125	

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

Comments:

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