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

August 10, 2017

U-056-17

SUBJECT: Sampling of Water Well I10-8, Located at 25930 IH-10 West

[redacted]
Boerne, TX 78006

Dear [redacted]

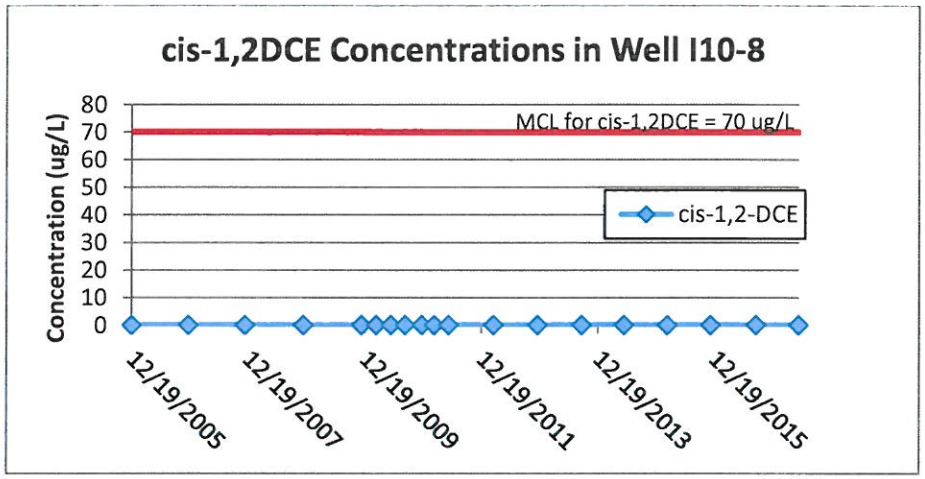
Camp Stanley Storage Activity (CSSA) collected groundwater samples from your well (I10-8) on 6/7/17. These samples were submitted to a laboratory contracted by CSSA's environmental contractor for volatile organic compound (VOC) analysis. This letter provides you with the VOC data from the laboratory results and a formal thank you for your assistance in this groundwater monitoring effort.

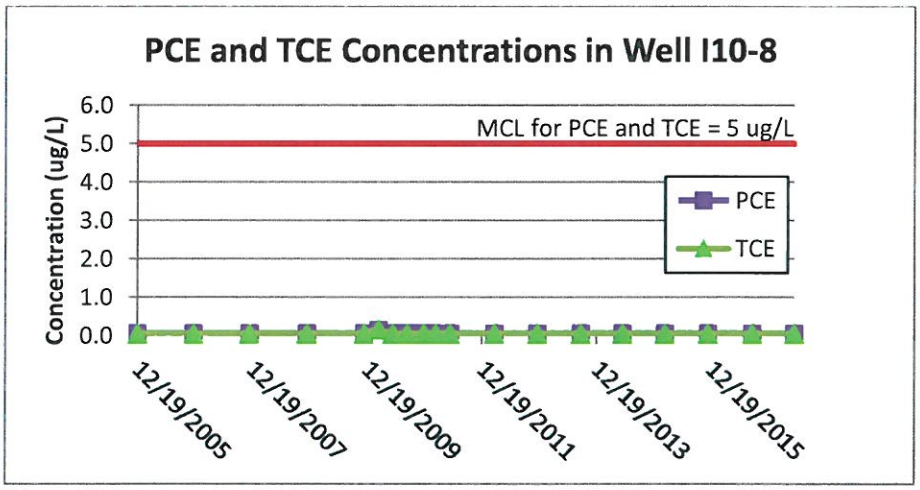
Based on the analytical data, no VOCs related to CSSA's groundwater investigation were identified in the water samples from your well. Results from the laboratory analysis are provided as an attachment for the above sampling event.

CSSA has been monitoring off-post groundwater for the presence of VOCs since 1999. The locations and frequencies for sample collection are determined by a process called Long-Term Monitoring Optimization (LTMO), which is performed by CSSA every five years. The most recent LTMO evaluation was performed in 2015, and the resulting recommendations were approved by the U.S. Environmental Protection Agency (USEPA) and the Texas Commission on Environmental Quality (TCEQ).

LTMO focuses the groundwater monitoring effort by increasing monitoring frequency and sampling locations in areas where there are data gaps, and eliminating redundant sampling of the groundwater plume. For the mature monitoring program at CSSA, where we have been testing groundwater quality for nearly 20 years, data gaps have been filled and the extent of contamination is well understood. Decreases in monitoring frequency and locations can be implemented in ways that do not sacrifice monitoring objectives, maintain adequate understanding of groundwater conditions, but also provide cost savings.

The following chart shows the entire history of groundwater sampling results from your well and compares them to the USEPA Maximum Contaminant Levels (MCLs) for drinking water:





Based on the past results of samples collected at your well, shown in the above graphs, USEPA and TCEQ have concurred with reducing the sampling of your well from every 9 months to every 30 months.

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 December 2019.

Again, we would like to thank you for your cooperation. We 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 Felicia Kraintz, Environmental Program Manager, at (210) 295-7067.

Sincerely,

Jason Shirley

Jason D. Shirley
Installation Manager

Enclosure

cc: Mr. Greg Lyssy, EPA Region 6
Mr. Paul Gregorio, 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 #: 170609AT-219546
Lab Name: APPL, Inc Contract #: *G012
Field Sample ID: I10-8 Lab Sample ID: AZ56352 Matrix: Water
% Solids: NA Initial Calibration ID: T170609
Date Received: 09-Jun-17 Date Prepared: 10-Jun-17 Date Analyzed: 10-Jun-17
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-	100	69-139	
SURROGATE: 4-BROMOFLUOROBENZ	99.4	75-125	
SURROGATE: DIBROMOFLUOROMETH	101	75-125	
SURROGATE: TOLUENE-D8 (S)	104	75-125	

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

Comments:

ARF: 83063

AFCEE FORM O-2

Qualifiers for laboratory data report:
U - The analyte was analyzed for, but not detected. The associated numerical value is at or below the MDL.
F - Indicates the value is above the laboratory method detection limit, but below the laboratory reporting limit for the compound.

Abbreviations:
MDL – method detection limit
RL – reporting limit
DCE – Dichloroethene
TCE – Trichloroethene
PCE – Tetrachloroethene
FD – field duplicate