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

November 2, 2017

U-008-18

SUBJECT: Sampling of Water Well BSR-04, Located at 24133 Boerne Stage Road

[redacted]
San Antonio, TX 78255-9517

Dear [redacted]

Camp Stanley Storage Activity (CSSA) collected a groundwater sample from the above mentioned well (BSR-04) on 9/20/17. 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.

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

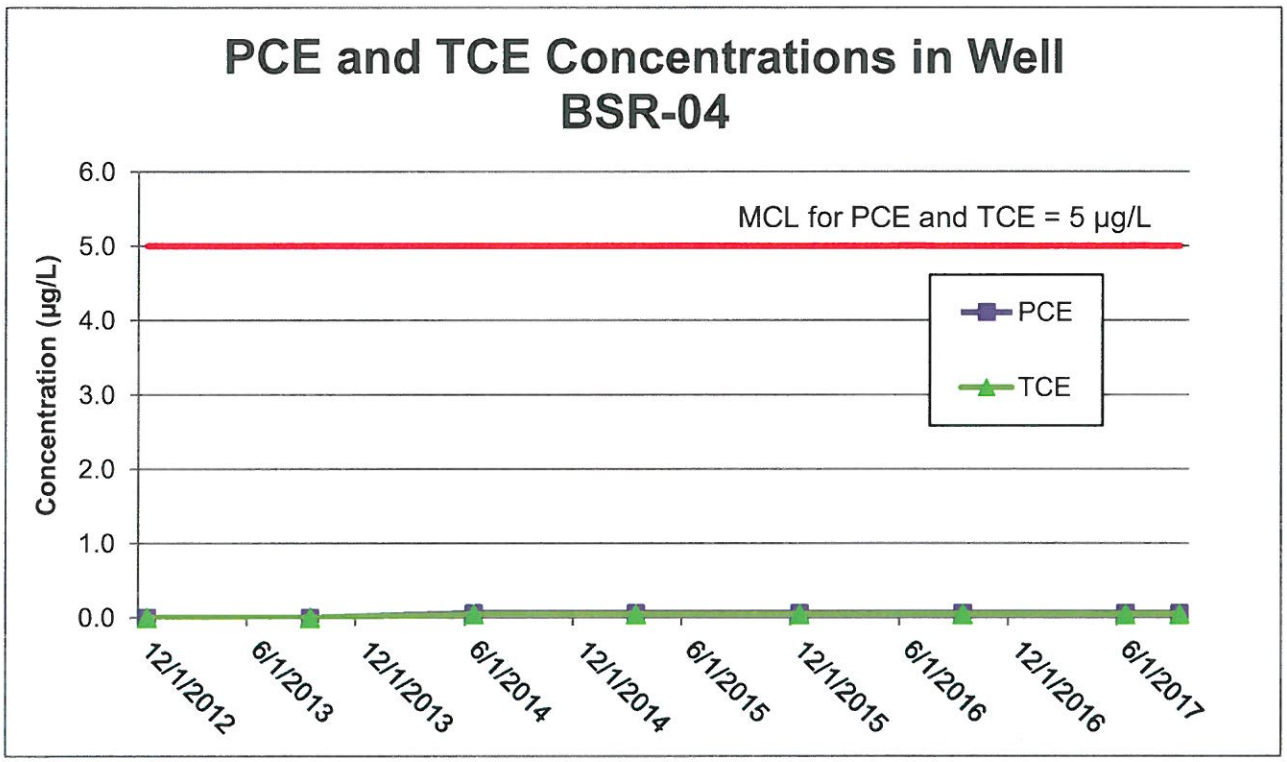
Camp Stanley Storage Activity (CSSA) has been monitoring off-post groundwater for the presence of volatile organic compounds (VOCs) since 1999. The locations and frequencies for sample collection are determined by a process called Long-Term Monitoring Optimization (LTMO), which is performed by CSSA every 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).

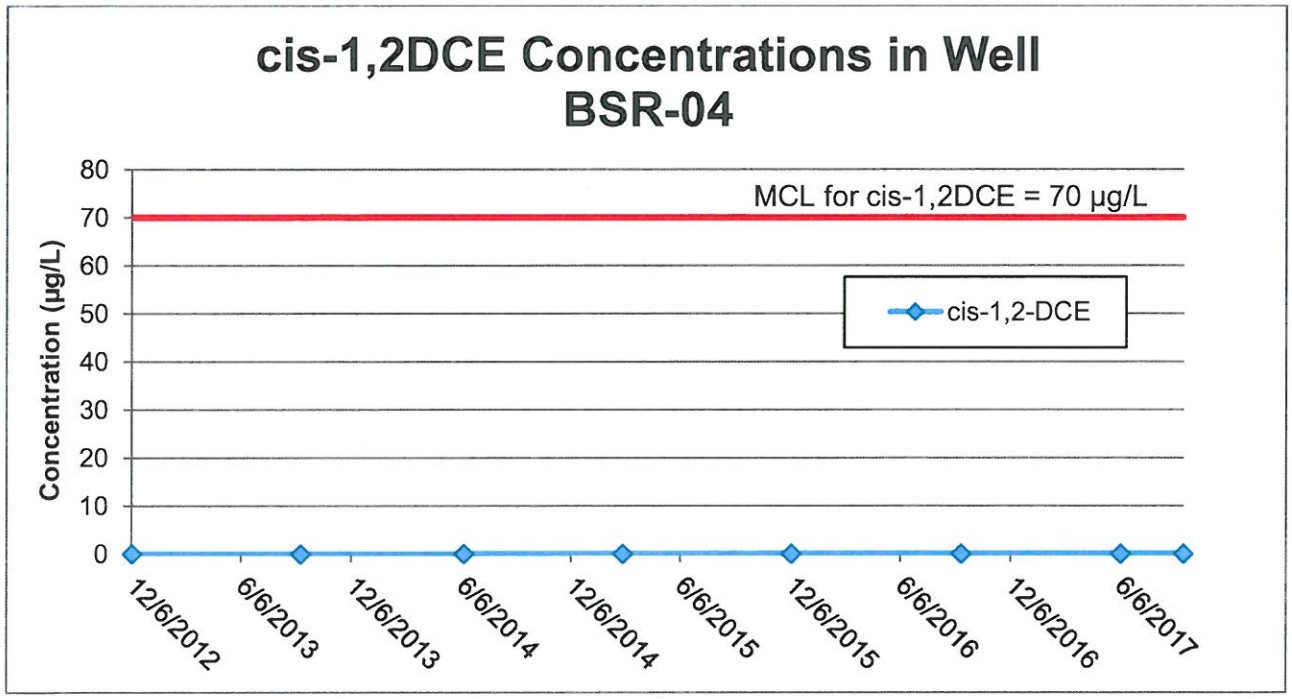
LTMO focuses the groundwater monitoring effort by increasing monitoring frequency and sampling locations in areas where there are data gaps, and eliminating redundant sampling of the groundwater plume. For the mature monitoring program at CSSA, where we have been testing groundwater quality for nearly 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.

As a result of the 2015 LTMO evaluation, your well is one of 41 off-post wells that are recommended for exclusion from future monitoring. Wells recommended for exclusion from future sampling are either greater than 1.5 miles from the CSSA boundary and the groundwater plume, or they have consecutive non-detect results over the course of 5 years of sampling. Contaminant concentrations in wells greater

than 1.5 miles from the CSSA boundary are not expected to increase in the future due to their distance from the plume's source. Wells with consistent non-detect concentrations over 5 years are also unlikely to see a change in their concentrations.

The following charts show 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, the USEPA and TCEQ have concurred with removing your well from the monitoring program.

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.

If you have any questions concerning this letter, please contact Felicia Kraintz, Environmental Program Manager, at (210) 295-7067.

Sincerely,

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 #: 170928AM-222378
Lab Name: APPL, Inc Contract #: *G012
Field Sample ID: BSR-04 Lab Sample ID: AZ61298 Matrix: Water
% Solids: NA Initial Calibration ID: M170928
Date Received: 22-Sep-17 Date Prepared: 29-Sep-17 Date Analyzed: 29-Sep-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-	103	69-139	
SURROGATE: 4-BROMOFLUOROBENZ	98.7	75-125	
SURROGATE: DIBROMOFLUOROMETH	102	75-125	
SURROGATE: TOLUENE-D8 (S)	102	75-125	

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

Comments:

ARF: 83803

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