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

August 11, 2004

U-099-04

Subject: Sampling of Water Well JW-28, located

Dear Mr. Callaway:

Camp Stanley Storage Activity (CSSA) collected groundwater samples from your well (JW-28) on 6/9/2004. 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 water samples from your well. However, detections of toluene were reported at a concentration of 0.12F ppb. These levels are below the applicable maximum contaminant level (MCL) for toluene of 1,000 ppb and do not affect usability of your well. Results from the laboratory analysis are provided as an attachment for the 6/9/2004 event. Toluene has been detected at very low levels (below the laboratory reporting limit) in your well four times. Toluene has been detected in on-post monitoring wells sporadically and no concentrations on-post have been above the MCL. Toluene is a common groundwater contaminant associated with the widespread use of fuels and motor oils, usually associated with benzene, ethyl benzene, and/or xylenes contamination. There is no known history of extensive benzene, toluene, ethyl benzene, and/or xylenes contamination at CSSA. The low levels of toluene detected in your well are not currently believed to be associated with CSSA activities.

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, we may contact you in the future to schedule another sampling event for your well listed above.

Again, we would like to thank you for your cooperation. If you have any questions concerning this letter, please contact me at 295-7416.

Sincerely,

Jason D. Shirley
Installation Manager

Attachments

cc: Mr. Greg Lyssy, EPA Region 6
Mr. Sonny Rayos, TCEQ Central Office
Mr. Henry Karnei, 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 #: 040618BN-76867
Lab Name: APPL, Inc Contract #: F41624-03-D-8613, TO 08
Field Sample ID: JW-28 Lab Sample ID: AP70881 Matrix: Water
% Solids: NA Initial Calibration ID: N040617
Date Received: 11-Jun-04 Date Prepared: 19-Jun-04 Date Analyzed: 19-Jun-04
Concentration Units: ug/L

Analyte	MDL	RL	Concentration	Dilution	Confirm	Qualifier
1,1-DCE	0.12	1.2	0.12	1		U
Bromodichloromethane	0.06	0.8	0.06	1		U
Bromoform	0.13	1.2	0.13	1		U
Chloroform	0.06	0.3	0.06	1		U
Cis-1,2-DCE	0.07	1.2	0.07	1		U
Dibromochloromethane	0.06	0.5	0.06	1		U
Dichlorodifluoromethane	0.11	1.0	0.11	1		U
Methylene chloride	0.51	2.0	0.51	1		U
Naphthalene	0.07	0.4	0.07	1		U
TCE	0.05	1.0	0.05	1		U
Tetrachloroethene	0.06	1.4	0.06	1		U
Toluene	0.06	1.1	0.12	1		F
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
1,2-DCA-D4(S)	94.6	69-139	
4-Bromofluorobenzene(S)	91.2	75-125	
Dibromofluoromethane(S)	97.9	75-125	
Toluene-D8(S)	96.8	75-125	

Internal Std	Qualifier
1,4-Dichlorobenzene-D(IS)	
Chlorobenzene-D5(IS)	
Fluorobenzene(IS)	

Comments: ARF: 44654