



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

August 5, 2011

U-113-11

[REDACTED]
7529 Curren Creek
Boerne, TX 78015-6501

SUBJECT: Sampling of Water Well LS-7, Located at 7529 Curren Creek

Dear [REDACTED]

Camp Stanley Storage Activity (CSSA) collected a groundwater sample from your well (LS-7) on 5/31/11. 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-7, located at 7529 Curren Creek			
5/31/11	Tetrachloroethene (PCE)	2.05	5
	Trichloroethene (TCE)	<0.05 (non-detect)	5
	<i>cis</i> -1,2-Dichloroethene (DCE)	<0.07 (non-detect)	70

Based on the analytical data, low levels of the VOC PCE was identified in the water sample from your well before granular activated carbon (GAC) filtration. This level is below the applicable MCL and does not affect usability of your well. The concentrations reported for this VOC was above the MCL in the past. Therefore, a filtration system was installed on your well.

Carbonair Environmental Systems of San Marcos, Texas installed the 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.

Carbonair exchanged the first carbon canister and performed other routine maintenance on your system in July 2011. If you experience any problems with the system, please let the installer or CSSA know immediately. Carbonair is very responsive and can make additional maintenance visits if needed. Post-GAC samples were not collected this event but are scheduled to be collected during the September 2011 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 2011.

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 Gabriel Moreno-Fergusson, Environmental Program Manager, at (210) 698-5208.

Sincerely,



Jason D. Shirley
Installation Manager

Enclosure

cc: Mr. Greg Lyssy, EPA Region 6
Mr. Kirk Coulter, 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 #: 110608BT-156564
 Lab Name: APPL, Inc Contract #: 2010*1286022*000
 Field Sample ID: LS-7 Lab Sample ID: AY39122 Matrix: Water
 % Solids: NA Initial Calibration ID: T110608
 Date Received: 04-Jun-11 Date Prepared: 09-Jun-11 Date Analyzed: 09-Jun-11
 Concentration Units: ug/L

Analyte	MDL	RL	Concentration	Dilution	Confirm	Qualifier
1,1,1,2-TETRACHLOROETHANE	0.09	0.5	0.09	1		U
1,1,1-TCA	0.03	0.8	0.03	1		U
1,1,2,2-TETRACHLOROETHANE	0.07	0.4	0.07	1		U
1,1,2-TCA	0.06	1.0	0.06	1		U
1,1-DCA	0.07	0.4	0.07	1		U
1,1-DCE	0.12	1.2	0.12	1		U
1,1-DICHLOROPROPENE	0.10	1.0	0.10	1		U
1,2,3-TRICHLOROBENZENE	0.24	0.3	0.24	1		U
1,2,3-TRICHLOROPROPANE	0.17	3.2	0.17	1		U
1,2,4-TRICHLOROBENZENE	0.16	0.4	0.16	1		U
1,2,4-TRIMETHYLBENZENE	0.04	1.3	0.04	1		U
1,2-DCA	0.05	0.6	0.05	1		U
1,2-DCB	0.02	0.3	0.02	1		U
1,2-DIBROMO-3-CHLOROPROPANE	0.76	2.6	0.76	1		U
1,2-DICHLOROPROPANE	0.06	0.4	0.06	1		U
1,2-EDB	0.06	0.6	0.06	1		U
1,3,5-TRIMETHYLBENZENE	0.04	0.5	0.04	1		U
1,3-DCB	0.03	1.2	0.03	1		U
1,3-DICHLOROPROPANE	0.05	0.4	0.05	1		U
1,4-DCB	0.07	0.3	0.07	1		U
1-CHLOROHEXANE	0.04	0.5	0.04	1		U
2,2-DICHLOROPROPANE	0.10	3.5	0.10	1		U
2-CHLOROTOLUENE	0.04	0.4	0.04	1		U
4-CHLOROTOLUENE	0.04	0.6	0.04	1		U
BENZENE	0.07	0.4	0.07	1		U
BROMOBENZENE	0.06	0.3	0.06	1		U
BROMOCHLOROMETHANE	0.11	0.4	0.11	1		U
BROMODICHLOROMETHANE	0.06	0.8	0.06	1		U
BROMOFORM	0.13	1.2	0.13	1		U
BROMOMETHANE	0.08	1.1	0.08	1		U
CARBON TETRACHLORIDE	0.06	2.1	0.06	1		U
CHLOROBENZENE	0.04	0.4	0.04	1		U
CHLOROETHANE	0.07	1.0	0.07	1		U
CHLOROFORM	0.06	0.3	0.06	1		U
CHLOROMETHANE	0.16	1.3	0.16	1		U

Comments:

ARF: 64820

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ORGANIC ANALYSES DATA SHEET 2
RESULTS

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CIS-1,2-DCE	0.07	1.2	0.07	1		U
CIS-1,3-DICHLOROPROPENE	0.03	1.0	0.03	1		U
DIBROMOCHLOROMETHANE	0.06	0.5	0.06	1		U
DIBROMOMETHANE	0.06	2.4	0.06	1		U
DICHLORODIFLUOROMETHANE	0.11	1.0	0.11	1		U
ETHYLBENZENE	0.05	0.6	0.05	1		U
HEXACHLOROBUTADIENE	0.17	1.1	0.17	1		U
ISOPROPYLBENZENE	0.04	0.5	0.04	1		U
M&P-XYLENE	0.07	0.5	0.07	1		U
METHYLENE CHLORIDE	0.35	1.0	0.35	1		U
N-BUTYLBENZENE	0.17	1.1	0.17	1		U
N-PROPYLBENZENE	0.03	0.4	0.03	1		U
NAPHTHALENE	0.07	0.4	0.07	1		U
O-XYLENE	0.06	1.1	0.06	1		U
P-ISOPROPYLTOLUENE	0.05	1.2	0.05	1		U
SEC-BUTYLBENZENE	0.05	1.3	0.05	1		U
STYRENE	0.08	0.4	0.08	1		U
TCE	0.05	1.0	0.05	1		U
TERT-BUTYLBENZENE	0.04	1.4	0.04	1		U
TETRACHLOROETHENE	0.06	1.4	2.05	1		
TOLUENE	0.06	1.1	0.06	1		U
TRANS-1,2-DCE	0.08	0.6	0.08	1		U
TRANS-1,3-DICHLOROPROPENE	0.04	1.0	0.04	1		U
TRICHLOROFLUOROMETHANE	0.07	0.8	0.07	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	91.4	75-125	
SURROGATE: DIBROMOFLUOROMETH	103	75-125	
SURROGATE: TOLUENE-D8 (S)	95.2	75-125	

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

Comments:

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