

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

March 27, 2006

U-069-06

St. Elizabeth Ann Seton 7655 Curres Creek Road Boerne, TX 78015

Subject: Sampling of Water Well LS-5 and LS-6, Located at 7655 Curres Creek Road

Dear

Camp Stanley Storage Activity (CSSA) collected groundwater samples from the above listed wells (LS-5 and LS-6) on 12/21/05. 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.

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 7579 Curres Rd. | | |
| 12/21/05 | Tetrachloroethene (PCE) | <0.06 (non-detect) | 5 |
| | Trichlorgethene (TCE) | <u>0.10F</u> | 5_ |
| | cis-1,2-Dichloroethene (DCE) | <0.07 (non-detect) | 70 |
| Well LS-6, | Located at 7655 Curres Creek Rd. | | |
| 12/21/05 | PCE | 1.51 | 5 |
| | TCE | 0.79F | - 5 |
| | DCE | <0.07 (non-detect) | 70 |

*The "F" qualifier indicates the value is above the laboratory method detection limit, but below the laboratory reporting limit for the compound.

Based on the analytical data, low levels of the VOCs, PCE and TCE, were identified in water samples from your wells. Additional detections of chloroform (0.07 ppb) were identified in your well LS-6 from water collected prior to treatment by your filtration system. Results from the laboratory analysis are provided as an attachment for the above sampling event. The results in December are below the MCL and do not prevent the use of your wells. However, in the past the concentrations reported for PCE were above the MCL in well LS-6. Therefore, a filtration system was installed on well LS-6.

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 be responsible for all costs associated with operation and maintenance of this system. CSSA will send a representative on a monthly basis to exchange the five-micron pre-and post-filters in the system.

Carbonair performed maintenance on the system in January 2006. Maintenance will be scheduled approximately every six months. Carbonair will exchange the first carbon canister and perform other routine maintenance operations at each six-month visit. 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.

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 offpost. As part of this effort, we may contact you in the future to schedule another sampling event for the well listed above.

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 Glare Sanchez, Environmental Program Manager, at 698-5208.

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
 - Ms. Kimberly Vaughn, Parsons

AFCEE ORGANIC ANALYSES DATA SHEET 2 RESULTS

Analytical Method: EPA 8260B Preparatory Method: 5030B AAB #: 060104AS-95223 Lab Name: APPL, Inc Contract #: F41624-03-D-8613, TO 08 Field Sample ID: LS-5 Lab Sample ID: AX32936 Matrix: Water Initial Calibration ID: S060101 % Solids: NA Date Received: 22-Dec-05 Date Prepared: 04-Jan-06 Date Analyzed: 04-Jan-06 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 |] | | U |
| Cis-1,2-DCE | 0.07 | 1.2 | 0.07 | 1 | | U |
| Dibromochloromethane | 0.06 | 0.5 | 0.06 | 1 | | ບ |
| 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 | | υ |
| TCE | 0.05 | 1.0 | 0.10 | 1 | | F |
| Tetrachloroethene | 0.06 | 1.4 | 0.06 | 1 | | υ |
| Toluene | 0.06 | 1.1 | 0.06 | 1 | | U |
| 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) | .91.0 | 69-139 | |
| 4-Bromofluorobenzene(S) | 105 | 75-125 | |
| Dibromofluoromethane(S) | 99.9 | 75-125 | |
| Toluene-D8(S) | 104 | 75-125 | |

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

ARF: 49409 Comments:

AFCEE FORM O-2

AFCEE ORGANIC ANALYSES DATA SHEET 2 RESULTS

Analytical Method: EPA 8260B

Preparatory Method: 5030B AAB #: 060104AS-95223 Contract #: F41624-03-D-8613, TO 08 Lab Sample ID: AX32937 Matrix: Water Initial Calibration ID: S060101

% Solids: NA

Lab Name: APPL, Inc

Field Sample ID: LS-6

Date Received: 22-Dec-05

Concentration Units: ug/L

Date Prepared: 04-Jan-06 Date Analyzed: 04-Jan-06

| 0.12 0.06 0.13 0.06 0.07 0.06 0.11 | 0.8 1.2 0.3 1.2 | | 0.12 0.06 0.13 0.07 0.07 0.06 | 1 1 1 1 | | |
|--|------------------------------|--|--|---|---|---|
| 0.13 0.06 0.07 0.06 | 1.2 0.3 1.2 0.5 | | 0.13 0.07 0.07 0.06 | | | |
| 0.06 0.07 0.06 | 0.3 1.2 0.5 | | 0.07 0.07 0.06 | . 1 | | |
| 0.07 | 1.2 0.5 | | 0.07 | . 1 | | I U I |
| 0.06 | 0.5 | | 0.06 | 1 | | T T |
| | | | | 1 | | Ĩ |
| 0.11 | 1.0 | | | | | |
| | 1.0 | | 0.11 | . 1 | | τ |
| 0.51 | 2.0 | | 0.51 | 1 | | E |
| 0.07 | 0.4 | 2 A 1 | 0.07 | . 1 | | τ |
| 0.05 | 1.0 | | 0.79 | 1 | | ŀ |
| 0.06 | 1.4 | | 1.51 | 1 | | |
| 0.06 | 1.1 | | 0.06 | 1 | | U |
| 0.08 | 0.6 | | 0.08 | 1 | | Ľ |
| 0.08 | 1.1 | | 0.08 | 1 | | U |
| - | 0.05 0.06 0.06 0.08 | 0.05 1.0 0.06 1.4 0.06 1.1 0.08 0.6 0.08 1.1 | 0.05 1.0 0.06 1.4 0.06 1.1 0.08 0.6 | 0.05 1.0 0.79 0.06 1.4 1.51 0.06 1.1 0.06 0.08 0.6 0.08 0.08 1.1 0.08 | 0.05 1.0 0.79 1 0.06 1.4 1.51 1 0.06 1.1 0.06 1 0.08 0.6 0.08 1 | 0.05 1.0 0.79 1 0.06 1.4 1.51 1 0.06 1.1 0.06 1 0.08 0.6 0.08 1 0.08 1.1 0.08 1 |

| Surrogate | Recovery | Control Limits | Qualifier | ŀ |
|-------------------------|----------|-----------------------|-----------|----|
| 1,2-DCA-D4(S) | | | |] |
| 4-Bromofluorobenzene(S) | 99.2 | 75-125 | |]. |
| Dibromofluoromethane(S) | . 100 | 75-125 | | |
| Toluene-D8(S) | 98.4 | 75-125 | |]. |

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

Comments:

ARF: 49409

AFCEE FORM O-2