



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

July 12, 2006

U-103-06

Subject: Sampling of Water Well I10-2 and RFR-12

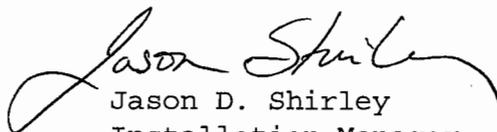
Camp Stanley Storage Activity (CSSA) collected groundwater samples from your wells (I10-2 and RFR-12) on 3/23/06. These samples were submitted to a laboratory contracted by CSSA's environmental contractor for volatile organic compound (VOC) analysis. This letter provides you with the VOC data from the 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 wells. Results from the laboratory analysis are provided as an attachment for the above 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, we may contact you in the future to schedule another sampling event for the wells listed above.

Again, we would like to thank you for your cooperation. We regret that your wells have 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, CSSA Environmental Program Manager, at (210) 698-5208.

Sincerely,


Jason D. Shirley
Installation Manager

Attachments

cc: Ms. Glare Sanchez, CSSA Environmental Program Manager
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

Data Anomalies

Well RFR-12 had a detection of methylene chloride at a concentration of 1.21F ppb. This result is below the MCL for methylene chloride (5 ppb). Methylene chloride has been reported periodically in samples from both on- and off-post wells since 1992. Each time methylene chloride was detected, it was also present in the analysis method blank, indicating the analyte was introduced as a laboratory contaminant and was not present in the groundwater. Methylene chloride is considered a common laboratory contaminant and there are no known historical uses of methylene chloride on-post.

A data qualifier, M, was placed on the analyte bromodichloromethane for your wells. The laboratory is required to follow certain quality assurance procedures, including a set of matrix spike and matrix spike duplicate analyses for every twenty wells sampled. The matrix spike and/or matrix spike duplicate analysis had bromodichloromethane recovered below the acceptance criteria in one of the other samples from the same data package. Although the results are still considered usable, all bromodichloromethane results for samples in this data package were flagged with an "M" in accordance with the CSSA Quality Assurance Project Plan (QAPP) requirements. The "M" flag applied for bromodichloromethane does not affect the usability of your well.

AFCEE
ORGANIC ANALYSES DATA SHEET 2
RESULTS

Analytical Method: EPA 8260B Preparatory Method: 5030B AAB #: 060404BM-98437
 Lab Name: APPL, Inc Contract #: F41624-03-D-8613, TO 08
 Field Sample ID: I10-2 Lab Sample ID: AX38088 Matrix: Water
 % Solids: NA Initial Calibration ID: M060330
 Date Received: 24-Mar-06 Date Prepared: 05-Apr-06 Date Analyzed: 05-Apr-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 | | M |
| 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 | 0.06 | 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) | 105 | 69-139 | |
| 4-Bromofluorobenzene(S) | 96.4 | 75-125 | |
| Dibromofluoromethane(S) | 86.8 | 75-125 | |
| Toluene-D8(S) | 106 | 75-125 | |

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

Comments: ARF: 50099

AFCEE
ORGANIC ANALYSES DATA SHEET 2
RESULTS

Analytical Method: EPA 8260B Preparatory Method: 5030B AAB #: 060404BM-98437
 Lab Name: APPL, Inc Contract #: F41624-03-D-8613, TO 08
 Field Sample ID: RFR-12 Lab Sample ID: AX38089 Matrix: Water
 % Solids: NA Initial Calibration ID: M060330
 Date Received: 24-Mar-06 Date Prepared: 05-Apr-06 Date Analyzed: 05-Apr-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 | | M 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 | 1.21 | 1 | | F |
| 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 | 0.06 | 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) | 109 | 69-139 | |
| 4-Bromofluorobenzene(S) | 99.5 | 75-125 | |
| Dibromofluoromethane(S) | 91.1 | 75-125 | |
| Toluene-D8(S) | 105 | 75-125 | |

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

Comments: ARF: 50099
