



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

August 26, 2005

U-311-05

Subject: Sampling of Water Well OFR-1.

Camp Stanley Storage Activity (CSSA) collected groundwater samples from your well OFR-1 on 6/22/05. 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 OFR-1 | | | |
| 6/22/05 | Tetrachloroethene (PCE) | 0.35F | 5 |
| | Trichloroethene (TCE) | <0.05 ppb (non-detect) | 5 |
| | cis-1,2-dichloroethene (DCE) | <0.07 ppb (non-detect) | 70 |
| 6/22/05 Duplicate | PCE | 0.34F | 5 |
| | TCE | <0.05 ppb (non-detect) | 5 |
| | DCE | <0.07 ppb (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 VOC PCE was identified in water samples from your well OFR-1. This level is below the applicable MCL and does not affect usability of your well. Results from the laboratory analysis are provided as an attachment for the 6/22/05 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 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
Ms. Kimberly Vaughn, Parsons

AFCEE
ORGANIC ANALYSES DATA SHEET 2
RESULTS

Analytical Method: EPA 8260B Preparatory Method: 5030B AAB #: 050705BN-889 15
 Lab Name: APPL, Inc Contract #: F41624-03-D-8613, TO 08
 Field Sample ID: OFR-1 Lab Sample ID: AX22402 Matrix: Water
 % Solids: NA Initial Calibration ID: N050630B
 Date Received: 24-Jun-05 Date Prepared: 06-Jul-05 Date Analyzed: 06-Jul-05
 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 | 0.35 | 1 | | F |
| 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 |

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| Surrogate | Recovery | Control Limits | Qualifier |
|-------------------------|----------|----------------|-----------|
| 1,2-DCA-D4(S) | 96.1 | 69-139 | |
| 4-Bromofluorobenzene(S) | 100 | 75-125 | |
| Dibromofluoromethane(S) | 100 | 75-125 | |
| Toluene-D8(S) | 106 | 75-125 | |

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

Comments: ARF: 47840

See comments on p. 41. TC 7/20/05

AFCEE
ORGANIC ANALYSES DATA SHEET 2
RESULTS

Analytical Method: EPA 8260B Preparatory Method: 5030B AAB #: 050705BN-889 15
 Lab Name: APPL, Inc Contract #: F41624-03-D-8613, TO 08
 Field Sample ID: OFR-1 DUP Lab Sample ID: AX22401 Matrix: Water
 % Solids: NA Initial Calibration ID: N050630B
 Date Received: 24-Jun-05 Date Prepared: 06-Jul-05 Date Analyzed: 06-Jul-05
 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 | 0.34 | 1 | | F |
| 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 |

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| Surrogate | Recovery | Control Limits | Qualifier |
|-------------------------|----------|----------------|-----------|
| 1,2-DCA-D4(S) | 97.6 | 69-139 | |
| 4-Bromofluorobenzene(S) | 107 | 75-125 | |
| Dibromofluoromethane(S) | 95.6 | 75-125 | |
| Toluene-D8(S) | 107 | 75-125 | |

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

Comments: ARF: 47840

Field duplicate of OFR-1 See comments on p. 41 TC 7/20/05