



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

February 7, 2013

U-048-13

[REDACTED]  
[REDACTED]  
[REDACTED]  
San Antonio, TX 78255

SUBJECT: Sampling of Water Wells: OW-HH1, Located at Hazy Hollow, OW-HH2, Located at Oak Thicket Ln, OW-CE1, Located at Traciney Blvd., OW-CE2, Located at Traciney Blvd., OW-MT2, Located at Mountain Top, OW-BARNOWL, Located at Barn Owl, OW-DAIRYWELL, Located at Echoing Oaks, and OW-HH3, Located at Deer View

Dear [REDACTED]

Camp Stanley Storage Activity (CSSA) collected groundwater samples from your wells (OW-HH1, OW-HH2, OW-CE1, OW-CE2, OW-MT2, OW-BARNOWL, OW-DAIRYBARN, OW-DAIRYWELL, & OW-HH3) on 12/4/12. 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 the water samples from your wells. Results from the laboratory analyses 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, two of your wells are scheduled to be sampled again in March 2013.

Again, we would like to thank you for your cooperation. We 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) 295-7014.

Sincerely,

  
Jason D. Shirley  
Installation Manager

Enclosure

cc: Mr. Greg Lyssy, EPA Region 6  
Mr. Kirk Coulter, TCEQ Central Office  
Mr. Jorge Salazar, 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 #: 121206AT-173548  
Lab Name: APPL, Inc      Contract #: \*G012  
Field Sample ID: OW-HH1      Lab Sample ID: AY72520      Matrix: Water  
% Solids: NA      Initial Calibration ID: T121206  
Date Received: 06-Dec-12      Date Prepared: 07-Dec-12      Date Analyzed: 07-Dec-12  
Concentration Units: ug/L

Analyte	MDL	RL	Concentration	Dilution	Confirm	Qualifier
1,1-DCE	0.12	1.2	0.12	1		U
CIS-1,2-DCE	0.07	1.2	0.07	1		U
TCE	0.05	1.0	0.05	1		U
TETRACHLOROETHENE	0.06	1.4	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
SURROGATE: 1,2-DICHLOROETHANE-	99.1	69-139	
SURROGATE: 4-BROMOFLUOROBENZ	96.0	75-125	
SURROGATE: DIBROMOFLUOROMETH	101	75-125	
SURROGATE: TOLUENE-D8 (S)	98.9	75-125	

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

Comments:

ARF: 69440

AFCEE  
ORGANIC ANALYSES DATA SHEET 2  
RESULTS

Analytical Method: EPA 8260B      Preparatory Method: 5030B      AAB #: 121206BT-173549  
Lab Name: APPL, Inc      Contract #: \*G012  
Field Sample ID: OW-HH2      Lab Sample ID: AY72524      Matrix: Water  
% Solids: NA      Initial Calibration ID: T121206  
Date Received: 06-Dec-12      Date Prepared: 07-Dec-12      Date Analyzed: 07-Dec-12  
Concentration Units: ug/L

Analyte	MDL	RL	Concentration	Dilution	Confirm	Qualifier
1,1-DCE	0.12	1.2	0.12	1		U
CIS-1,2-DCE	0.07	1.2	0.07	1		U
TCE	0.05	1.0	0.05	1		U
TETRACHLOROETHENE	0.06	1.4	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
SURROGATE: 1,2-DICHLOROETHANE-	99.5	69-139	
SURROGATE: 4-BROMOFLUOROBENZ	101	75-125	
SURROGATE: DIBROMOFLUOROMETH	103	75-125	
SURROGATE: TOLUENE-D8 (S)	102	75-125	

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

Comments:

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ORGANIC ANALYSES DATA SHEET 2  
RESULTS

Analytical Method: EPA 8260B      Preparatory Method: 5030B      AAB #: 121206BT-173549  
 Lab Name: APPL, Inc      Contract #: \*G012  
 Field Sample ID: OW-HH2 FD      Lab Sample ID: AY72523      Matrix: Water  
 % Solids: NA      Initial Calibration ID: T121206  
 Date Received: 06-Dec-12      Date Prepared: 07-Dec-12      Date Analyzed: 07-Dec-12  
 Concentration Units: ug/L

Analyte	MDL	RL	Concentration	Dilution	Confirm	Qualifier
1,1-DCE	0.12	1.2	0.12	1		U
CIS-1,2-DCE	0.07	1.2	0.07	1		U
TCE	0.05	1.0	0.05	1		U
TETRACHLOROETHENE	0.06	1.4	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
SURROGATE: 1,2-DICHLOROETHANE-	96.7	69-139	
SURROGATE: 4-BROMOFLUOROBENZ	99.4	75-125	
SURROGATE: DIBROMOFLUOROMETH	99.4	75-125	
SURROGATE: TOLUENE-D8 (S)	101	75-125	

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

Comments:

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ORGANIC ANALYSES DATA SHEET 2  
RESULTS

Analytical Method: EPA 8260B      Preparatory Method: 5030B      AAB #: 121206BT-173549  
 Lab Name: APPL, Inc      Contract #: \*G012  
 Field Sample ID: OW-CE1      Lab Sample ID: AY72527      Matrix: Water  
 % Solids: NA      Initial Calibration ID: T121206  
 Date Received: 06-Dec-12      Date Prepared: 07-Dec-12      Date Analyzed: 07-Dec-12  
 Concentration Units: ug/L

Analyte	MDL	RL	Concentration	Dilution	Confirm	Qualifier
1,1-DCE	0.12	1.2	0.12	1		U
CIS-1,2-DCE	0.07	1.2	0.07	1		U
TCE	0.05	1.0	0.05	1		U
TETRACHLOROETHENE	0.06	1.4	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
SURROGATE: 1,2-DICHLOROETHANE-	101	69-139	
SURROGATE: 4-BROMOFLUOROBENZ	96.5	75-125	
SURROGATE: DIBROMOFLUOROMETH	102	75-125	
SURROGATE: TOLUENE-D8 (S)	101	75-125	

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

Comments:

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ORGANIC ANALYSES DATA SHEET 2  
RESULTS

Analytical Method: EPA 8260B      Preparatory Method: 5030B      AAB #: 121206BT-173549  
 Lab Name: APPL, Inc      Contract #: \*G012  
 Field Sample ID: OW-CE2      Lab Sample ID: AY72528      Matrix: Water  
 % Solids: NA      Initial Calibration ID: T121206  
 Date Received: 06-Dec-12      Date Prepared: 07-Dec-12      Date Analyzed: 07-Dec-12  
 Concentration Units: ug/L

Analyte	MDL	RL	Concentration	Dilution	Confirm	Qualifier
1,1-DCE	0.12	1.2	0.12	1		U
CIS-1,2-DCE	0.07	1.2	0.07	1		U
TCE	0.05	1.0	0.05	1		U
TETRACHLOROETHENE	0.06	1.4	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
SURROGATE: 1,2-DICHLOROETHANE-	101	69-139	
SURROGATE: 4-BROMOFLUOROBENZ	96.3	75-125	
SURROGATE: DIBROMOFLUOROMETH	100	75-125	
SURROGATE: TOLUENE-D8 (S)	99.7	75-125	

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

Comments:

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ORGANIC ANALYSES DATA SHEET 2  
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Analytical Method: EPA 8260B      Preparatory Method: 5030B      AAB #: 121206BT-173549  
Lab Name: APPL, Inc      Contract #: \*G012  
Field Sample ID: OW-MT2      Lab Sample ID: AY72526      Matrix: Water  
% Solids: NA      Initial Calibration ID: T121206  
Date Received: 06-Dec-12      Date Prepared: 07-Dec-12      Date Analyzed: 07-Dec-12  
Concentration Units: ug/L

Analyte	MDL	RL	Concentration	Dilution	Confirm	Qualifier
1,1-DCE	0.12	1.2	0.12	1		U
CIS-1,2-DCE	0.07	1.2	0.07	1		U
TCE	0.05	1.0	0.05	1		U
TETRACHLOROETHENE	0.06	1.4	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
SURROGATE: 1,2-DICHLOROETHANE-	101	69-139	
SURROGATE: 4-BROMOFLUOROBENZ	97.3	75-125	
SURROGATE: DIBROMOFLUOROMETH	103	75-125	
SURROGATE: TOLUENE-D8 (S)	98.6	75-125	

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

Comments:

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Analytical Method: EPA 8260B      Preparatory Method: 5030B      AAB #: 121206BT-173549  
 Lab Name: APPL, Inc      Contract #: \*G012  
 Field Sample ID: OW-BARNOWL      Lab Sample ID: AY72522      Matrix: Water  
 % Solids: NA      Initial Calibration ID: T121206  
 Date Received: 06-Dec-12      Date Prepared: 07-Dec-12      Date Analyzed: 07-Dec-12  
 Concentration Units: ug/L

Analyte	MDL	RL	Concentration	Dilution	Confirm	Qualifier
1,1-DCE	0.12	1.2	0.12	1		U
CIS-1,2-DCE	0.07	1.2	0.07	1		U
TCE	0.05	1.0	0.05	1		U
TETRACHLOROETHENE	0.06	1.4	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
SURROGATE: 1,2-DICHLOROETHANE-	99.2	69-139	
SURROGATE: 4-BROMOFLUOROBENZ	102	75-125	
SURROGATE: DIBROMOFLUOROMETH	104	75-125	
SURROGATE: TOLUENE-D8 (S)	102	75-125	

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

Comments:

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RESULTS

Analytical Method: EPA 8260B      Preparatory Method: 5030B      AAB #: 121206BT-173549  
 Lab Name: APPL, Inc      Contract #: \*G012  
 Field Sample ID: OW-DAIRYWELL      Lab Sample ID: AY72525      Matrix: Water  
 % Solids: NA      Initial Calibration ID: T121206  
 Date Received: 06-Dec-12      Date Prepared: 07-Dec-12      Date Analyzed: 07-Dec-12  
 Concentration Units: ug/L

Analyte	MDL	RL	Concentration	Dilution	Confirm	Qualifier
1,1-DCE	0.12	1.2	0.12	1		U
CIS-1,2-DCE	0.07	1.2	0.07	1		U
TCE	0.05	1.0	0.05	1		U
TETRACHLOROETHENE	0.06	1.4	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
SURROGATE: 1,2-DICHLOROETHANE-	99.2	69-139	
SURROGATE: 4-BROMOFLUOROBENZ	101	75-125	
SURROGATE: DIBROMOFLUOROMETH	101	75-125	
SURROGATE: TOLUENE-D8 (S)	103	75-125	

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

Comments:

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RESULTS

Analytical Method: EPA 8260B      Preparatory Method: 5030B      AAB #: 121206AT-173548  
 Lab Name: APPL, Inc      Contract #: \*G012  
 Field Sample ID: OW-HH3      Lab Sample ID: AY72521      Matrix: Water  
 % Solids: NA      Initial Calibration ID: T121206  
 Date Received: 06-Dec-12      Date Prepared: 07-Dec-12      Date Analyzed: 07-Dec-12  
 Concentration Units: ug/L

Analyte	MDL	RL	Concentration	Dilution	Confirm	Qualifier
1,1-DCE	0.12	1.2	0.12	1		U
CIS-1,2-DCE	0.07	1.2	0.07	1		U
TCE	0.05	1.0	0.05	1		U
TETRACHLOROETHENE	0.06	1.4	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
SURROGATE: 1,2-DICHLOROETHANE-	97.6	69-139	
SURROGATE: 4-BROMOFLUOROBENZ	96.8	75-125	
SURROGATE: DIBROMOFLUOROMETH	99.5	75-125	
SURROGATE: TOLUENE-D8 (S)	98.3	75-125	

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

Comments:

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