



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

November 1, 2011

U-152-11

[REDACTED]
[REDACTED]
26058 Hazy Hollow
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;
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-DAIRYWELL, and OW-HH3) on 9/8/11. 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 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, your wells are scheduled to be sampled again in December 2011.

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) 698-5208.

Sincerely,


Jason D. Shirley
Installation Manager

Enclosures

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 #: 110917AS-159360
 Lab Name: APPL, Inc Contract #: 2010*1286022*000
 Field Sample ID: OW-HH1 Lab Sample ID: AY45998 Matrix: Water
 % Solids: NA Initial Calibration ID: S110914
 Date Received: 10-Sep-11 Date Prepared: 19-Sep-11 Date Analyzed: 19-Sep-11
 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-	93.8	69-139	
SURROGATE: 4-BROMOFLUOROBENZ	99.9	75-125	
SURROGATE: DIBROMOFLUOROMETH	94.0	75-125	
SURROGATE: TOLUENE-D8 (S)	99.2	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 #: 110917AS-159360
 Lab Name: APPL, Inc Contract #: 2010*1286022*000
 Field Sample ID: OW-HH1 FD Lab Sample ID: AY45999 Matrix: Water
 % Solids: NA Initial Calibration ID: S110914
 Date Received: 10-Sep-11 Date Prepared: 19-Sep-11 Date Analyzed: 19-Sep-11
 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-	87.1	69-139	
SURROGATE: 4-BROMOFLUOROBENZ	105	75-125	
SURROGATE: DIBROMOFLUOROMETH	90.5	75-125	
SURROGATE: TOLUENE-D8 (S)	100	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 #: 110921AS-159426
 Lab Name: APPL, Inc Contract #: 2010*1286022*000
 Field Sample ID: OW-HH2 Lab Sample ID: AY46000 Matrix: Water
 % Solids: NA Initial Calibration ID: S110920
 Date Received: 10-Sep-11 Date Prepared: 21-Sep-11 Date Analyzed: 21-Sep-11
 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-	103	69-139	
SURROGATE: 4-BROMOFLUOROBENZ	98.2	75-125	
SURROGATE: DIBROMOFLUOROMETH	100	75-125	
SURROGATE: TOLUENE-D8 (S)	103	75-125	

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

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ORGANIC ANALYSES DATA SHEET 2
RESULTS

Analytical Method: EPA 8260B Preparatory Method: 5030B AAB #: 110921AS-159426
 Lab Name: APPL, Inc Contract #: 2010*1286022*000
 Field Sample ID: OW-CE1 Lab Sample ID: AY45994 Matrix: Water
 % Solids: NA Initial Calibration ID: S110920
 Date Received: 10-Sep-11 Date Prepared: 21-Sep-11 Date Analyzed: 21-Sep-11
 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-	98.6	69-139	
SURROGATE: 4-BROMOFLUOROBENZ	97.3	75-125	
SURROGATE: DIBROMOFLUOROMETH	97.8	75-125	
SURROGATE: TOLUENE-D8 (S)	104	75-125	

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

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ORGANIC ANALYSES DATA SHEET 2
RESULTS

Analytical Method: EPA 8260B Preparatory Method: 5030B AAB #: 110917AS-159360
 Lab Name: APPL, Inc Contract #: 2010*1286022*000
 Field Sample ID: OW-CE2 Lab Sample ID: AY45993 Matrix: Water
 % Solids: NA Initial Calibration ID: S110914
 Date Received: 10-Sep-11 Date Prepared: 19-Sep-11 Date Analyzed: 19-Sep-11
 Concentration Units: ug/L

Analyte	MDL	RL	Concentration	Dilution	Confirm	Qualifier
I,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-	95.6	69-139	
SURROGATE: 4-BROMOFLUOROBENZ	101	75-125	
SURROGATE: DIBROMOFLUOROMETH	99.6	75-125	
SURROGATE: TOLUENE-D8 (S)	98.3	75-125	

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

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RESULTS

Analytical Method: EPA 8260B Preparatory Method: 5030B AAB #: 110917AS-159360
 Lab Name: APPL, Inc Contract #: 2010*1286022*000
 Field Sample ID: OW-MT2 Lab Sample ID: AY45996 Matrix: Water
 % Solids: NA Initial Calibration ID: S110914
 Date Received: 10-Sep-11 Date Prepared: 19-Sep-11 Date Analyzed: 19-Sep-11
 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-	97.7	69-139	
SURROGATE: 4-BROMOFLUOROBENZ	97.9	75-125	
SURROGATE: DIBROMOFLUOROMETH	97.2	75-125	
SURROGATE: TOLUENE-D8 (S)	96.7	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 #: 110917AS-159360

Lab Name: APPL, Inc Contract #: 2010*1286022*000

Field Sample ID: OW-BARNOWL Lab Sample ID: AY45997 Matrix: Water

% Solids: NA Initial Calibration ID: S110914

Date Received: 10-Sep-11 Date Prepared: 19-Sep-11 Date Analyzed: 19-Sep-11

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-	94.8	69-139	
SURROGATE: 4-BROMOFLUOROBENZ	105	75-125	
SURROGATE: DIBROMOFLUOROMETH	99.4	75-125	
SURROGATE: TOLUENE-D8 (S)	99.0	75-125	

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

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ORGANIC ANALYSES DATA SHEET 2
RESULTS

Analytical Method: EPA 8260B Preparatory Method: 5030B AAB #: 110917AS-159360
 Lab Name: APPL, Inc Contract #: 2010*1286022*000
 Field Sample ID: OW-DAIRYWELL Lab Sample ID: AY45995 Matrix: Water
 % Solids: NA Initial Calibration ID: S110914
 Date Received: 10-Sep-11 Date Prepared: 19-Sep-11 Date Analyzed: 19-Sep-11
 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-	90.3	69-139	
SURROGATE: 4-BROMOFLUOROBENZ	97.6	75-125	
SURROGATE: DIBROMOFLUOROMETH	94.2	75-125	
SURROGATE: TOLUENE-D8 (S)	92.8	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 #: 110921AS-159426
 Lab Name: APPL, Inc Contract #: 2010*1286022*000
 Field Sample ID: OW-HH3 Lab Sample ID: AY46001 Matrix: Water
 % Solids: NA Initial Calibration ID: S110920
 Date Received: 10-Sep-11 Date Prepared: 21-Sep-11 Date Analyzed: 21-Sep-11
 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-	97.7	69-139	
SURROGATE: 4-BROMOFLUOROBENZ	98.1	75-125	
SURROGATE: DIBROMOFLUOROMETH	97.5	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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