



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

May 3, 2012

U-058-12

[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, and OW-HH3, Located at Deer View

[REDACTED]

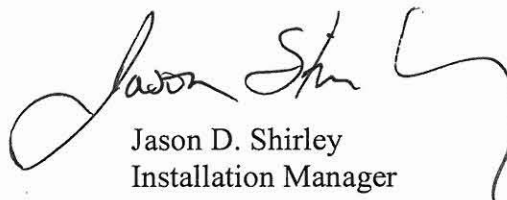
Camp Stanley Storage Activity (CSSA) collected groundwater samples from your wells (OW-HH1, OW-HH2, OW-CE1, OW-CE2, OW-MT2, OW-BARNOWL, OW-DAIRYBARN, OW-DAIRYWELL, & OW-HH3) on 3/9/12. These samples were submitted to a laboratory contracted by CSSA's environmental contractor for volatile organic compound (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 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, two of your wells (OW-HH2 & OW-BARNOWL) are scheduled to be sampled again in June 2012.

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. 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 #: 120316AN-165327
 Lab Name: APPL, Inc Contract #: *G012
 Field Sample ID: OW-HH1 Lab Sample ID: AY56805 Matrix: Water
 % Solids: NA Initial Calibration ID: N120309
 Date Received: 13-Mar-12 Date Prepared: 16-Mar-12 Date Analyzed: 16-Mar-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-	95.6	69-139	
SURROGATE: 4-BROMOFLUOROBENZ	83.7	75-125	
SURROGATE: DIBROMOFLUOROMETH	99.5	75-125	
SURROGATE: TOLUENE-D8 (S)	77.0	75-125	

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

Comments:

ARF: 67196

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ORGANIC ANALYSES DATA SHEET 2
RESULTS

Analytical Method: EPA 8260B Preparatory Method: 5030B AAB #: 120316AN-165327
 Lab Name: APPL, Inc Contract #: *G012
 Field Sample ID: OW-HH2 Lab Sample ID: AY56804 Matrix: Water
 % Solids: NA Initial Calibration ID: N120309
 Date Received: 13-Mar-12 Date Prepared: 16-Mar-12 Date Analyzed: 16-Mar-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-	108	69-139	
SURROGATE: 4-BROMOFLUOROBENZ	95.3	75-125	
SURROGATE: DIBROMOFLUOROMETH	115	75-125	
SURROGATE: TOLUENE-D8 (S)	89.3	75-125	

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

Comments:

ARF: 67196

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ORGANIC ANALYSES DATA SHEET 2
RESULTS

Analytical Method: EPA 8260B Preparatory Method: 5030B AAB #: 120316AN-165327
 Lab Name: APPL, Inc Contract #: *G012
 Field Sample ID: OW-HH1 Lab Sample ID: AY56805 Matrix: Water
 % Solids: NA Initial Calibration ID: N120309
 Date Received: 13-Mar-12 Date Prepared: 16-Mar-12 Date Analyzed: 16-Mar-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-	95.6	69-139	
SURROGATE: 4-BROMOFLUOROBENZ	83.7	75-125	
SURROGATE: DIBROMOFLUOROMETH	99.5	75-125	
SURROGATE: TOLUENE-D8 (S)	77.0	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 #: 120316AN-165327
 Lab Name: APPL, Inc Contract #: *G012
 Field Sample ID: OW-HH2 Lab Sample ID: AY56804 Matrix: Water
 % Solids: NA Initial Calibration ID: N120309
 Date Received: 13-Mar-12 Date Prepared: 16-Mar-12 Date Analyzed: 16-Mar-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-	108	69-139	
SURROGATE: 4-BROMOFLUOROBENZ	95.3	75-125	
SURROGATE: DIBROMOFLUOROMETH	115	75-125	
SURROGATE: TOLUENE-D8 (S)	89.3	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 #: 120316AN-165327
 Lab Name: APPL, Inc Contract #: *G012
 Field Sample ID: OW-CE1 Lab Sample ID: AY56798 Matrix: Water
 % Solids: NA Initial Calibration ID: N120309
 Date Received: 13-Mar-12 Date Prepared: 16-Mar-12 Date Analyzed: 16-Mar-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-	102	69-139	
SURROGATE: 4-BROMOFLUOROBENZ	91.6	75-125	
SURROGATE: DIBROMOFLUOROMETH	109	75-125	
SURROGATE: TOLUENE-D8 (S)	87.5	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 #: 120315AN-164941
 Lab Name: APPL, Inc Contract #: *G012
 Field Sample ID: OW-CE2 Lab Sample ID: AY56799 Matrix: Water
 % Solids: NA Initial Calibration ID: N120309
 Date Received: 13-Mar-12 Date Prepared: 15-Mar-12 Date Analyzed: 15-Mar-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-		95.8		69-139		
SURROGATE: 4-BROMOFLUOROBENZ		87.4		75-125		
SURROGATE: DIBROMOFLUOROMETH		97.9		75-125		
SURROGATE: TOLUENE-D8 (S)		80.2		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 #: 120315AN-164941
 Lab Name: APPL, Inc Contract #: *G012
 Field Sample ID: OW-MT2 Lab Sample ID: AY56801 Matrix: Water
 % Solids: NA Initial Calibration ID: N120309
 Date Received: 13-Mar-12 Date Prepared: 15-Mar-12 Date Analyzed: 15-Mar-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-	104	69-139	
SURROGATE: 4-BROMOFLUOROBENZ	90.0	75-125	
SURROGATE: DIBROMOFLUOROMETH	109	75-125	
SURROGATE: TOLUENE-D8 (S)	84.2	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 #: 120315AN-164941

Lab Name: APPL, Inc Contract #: *G012

Field Sample ID: OW-DAIRYWELL Lab Sample ID: AY56800 Matrix: Water

% Solids: NA Initial Calibration ID: N120309

Date Received: 13-Mar-12 Date Prepared: 15-Mar-12 Date Analyzed: 15-Mar-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-	103	69-139	
SURROGATE: 4-BROMOFLUOROBENZ	93.7	75-125	
SURROGATE: DIBROMOFLUOROMETH	105	75-125	
SURROGATE: TOLUENE-D8 (S)	83.9	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 #: 120315AN-164941
 Lab Name: APPL, Inc Contract #: *G012
 Field Sample ID: OW-BARNOWL Lab Sample ID: AY56802 Matrix: Water
 % Solids: NA Initial Calibration ID: N120309
 Date Received: 13-Mar-12 Date Prepared: 15-Mar-12 Date Analyzed: 15-Mar-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-	91.8	69-139	
SURROGATE: 4-BROMOFLUOROBENZ	89.4	75-125	
SURROGATE: DIBROMOFLUOROMETH	98.0	75-125	
SURROGATE: TOLUENE-D8 (S)	82.1	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 #: 120316AN-165327
 Lab Name: APPL, Inc Contract #: *G012
 Field Sample ID: OW-HH3 Lab Sample ID: AY56803 Matrix: Water
 % Solids: NA Initial Calibration ID: N120309
 Date Received: 13-Mar-12 Date Prepared: 16-Mar-12 Date Analyzed: 16-Mar-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-	104	69-139	
SURROGATE: 4-BROMOFLUOROBENZ	84.6	75-125	
SURROGATE: DIBROMOFLUOROMETH	105	75-125	
SURROGATE: TOLUENE-D8 (S)	80.4	75-125	

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

Comments:

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