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

October 6, 2008

U-005-09

I

RE: Sampling of Water Well JW-14,
Located at 26435 Ralph Fair Road

Camp Stanley Storage Activity (CSSA) collected groundwater samples from your well (JW-14) on 6/4/08. 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 well. A 'Private Well Disinfection and Water Sampling' guide prepared by the TCEQ is attached for your information as requested; this document is currently being updated by the TCEQ therefore the latest information available is attached. Results from the laboratory analysis are also 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 well listed above.

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 Glare Sanchez, Environmental Program Manager, at (210) 698-5208.

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. Samantha Elliott, Parsons

AFCEE
ORGANIC ANALYSES DATA SHEET 2
RESULTS

Analytical Method: EPA 8260B Preparatory Method: 5030B AAB #: 080612BS-123316
Lab Name: APPL, Inc Contract #: W91278-06-D-0026/DY02
Field Sample ID: JW-14 Lab Sample ID: AX79042 Matrix: Water
% Solids: NA Initial Calibration ID: S080611
Date Received: 05-Jun-08 Date Prepared: 13-Jun-08 Date Analyzed: 13-Jun-08
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
1,2-DCA-D4(S)	105	69-139	
4-Bromofluorobenzene(S)	104	75-125	
Dibromofluoromethane(S)	107	75-125	
Toluene-D8(S)	105	75-125	

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

Comments:

ARF: 56223

AFCEE FORM O-2

Private Well Disinfection & Water Sampling

GI-005 (revised 6/01)

You do not want the water you drink, cook with, and wash dishes in to be contaminated with microorganisms that cause disease. Unsafe water can spread a number of diseases known as "waterborne" infections—typhoid, cholera and dysentery, to name a few. All of these illnesses are caused by microorganisms in the intestines of infected people and animals, who may not always appear to be sick. Water supplies can be contaminated when the feces (bodily wastes) from infected individuals are not properly disposed of, and instead seep into underground water or run off into surface water supplies.

Unfortunately, disease-producing microorganisms are difficult to detect in water samples—fortunately, coliform bacteria are not hard to detect.

"Coliforms" are a group of microorganisms that do not cause disease, but which are found in the lower intestinal tract of human beings and other warm-blooded animals. Millions of coliforms are expelled each time a person or animal defecates. So when coliform organisms are found in a water sample, they indicate that feces may have contaminated the water and that immediate action should be taken to stop the contamination. When well water shows coliforms, disinfection procedures should be followed. If a doctor suggests that gastric cramps or chronic diarrhea may have been caused by contaminated water, well disinfection should be performed immediately and water samples should be submitted for analysis. In addition, recently constructed or recently repaired wells must be disinfected to prevent bacterial growth in the well and in the plumbing system. Well disinfection procedures are described in this pamphlet on page 2.

For some water sources, continuous disinfection equipment should be installed:

- any water source with repeated samples showing coliforms,
- shallow wells,
- hand-dug wells,
- cisterns, or
- surface water sources.

Information about continuous disinfection equipment may be obtained from local well drillers and plumbing suppliers.

To have your well water analyzed for coliform organisms, follow these steps.

Taking Water Samples

1 **You must use a sample container provided by an approved laboratory** (see list of laboratories on page 2).

2 You should find a proper location to take a sample, preferably an outside faucet that does not leak (avoid rubber hoses, fire hydrants, dirty areas and areas behind bushes).

- Do not take samples from kitchen or bathroom sinks.
- Avoid sampling on extremely windy days or when it is raining.
- Open the sample-area faucet to full flow for three minutes to clear the line.
- Then, reduce the flow to a slow, steady, sprayless stream.

3 Exercise care in handling samples! Samples are extremely easy to contaminate.

- Do not touch the inside of the container and do not rinse it.
- Fill the container without splashing, then seal it.

4 Complete a bacteriological submission form, which may be obtained along with a test container from a laboratory (see the list on page 2). Using the instructions below, private well owners will complete only the following items:

- For the "Name of Water System" item, write "private."
- Fill in the county name and your name and mailing address in the area designated as "Send Results To."
- Provide the date and time.
- For the "Type of System" item, indicate "individual."
- Then, complete as much information as possible under the "Water Source" item.

Delivering the Sample

5 Samples should be prepared properly for shipment. Leaking samples cannot be accepted for analysis.

- A sample must arrive at a laboratory **within 30 hours from the time the sample was collected.**
- Samples may be mailed or delivered. Public health laboratories in Texas are listed on page 2.

6 Results will be forwarded to you after completion of the tests. The most important part of the results will be the indication of "coliform organisms found" or "coliform organisms not found."

- A "not found" report indicates coliform organisms are absent, and means the water is considered bacteriologically safe to drink at the time of sampling.
- A positive or "coliform found" report indicates that coliform organisms are present and the water may be unsafe. If

continued

Greenville-Hunt County Health Department
Courthouse, Room 402
2500 Lee Street
Greenville, Texas 75401
903/408-4140

Houston Health and Human Services
1115 S. Braeswood
Houston, Texas 77030
713/558-3400

Laredo City Health Department
P.O. Box 2337
2600 Cedar Street
Laredo, Texas 78041
956/723-2051 Ext.259

Lower Colorado River Authority
3600 Lake Austin Blvd.
P.O. Box 220
Austin, Texas 78767
512/473-3322

Lubbock City Health Department
P.O. Box 2548
1902 Texas Avenue
Lubbock, Texas 79405
806/775-2908

Midland Health Department
3303 W. Illinois
Space 22
Midland, Texas 79703
915/681-7613

Nova Biologicals, Inc.
1775 E. Loop 336
Suites 4 & 5
Conroe, Texas 77303
936/756-5333

Paris-Lamar County Health Department
P.O. Box 938
740 South West 6th Street
Paris, Texas 75460
903/785-4561

Port Arthur City Health Department
P.O. Box A
431 Beaumont Avenue
Port Arthur, Texas 77641
409/983-8830

City of San Angelo Water Treatment Plant Laboratory
1324 Metcalfe St.
San Angelo, Texas 76903
915/481-2722

San Antonio Metropolitan Health District
332 West Commerce
San Antonio, Texas 78205
210/207-8820

Smith County Public Health Department
P.O. Box 209
815 N. Broadway 75710
Tyler, Texas 75710-0209
903/535-0090

South Texas Hospital
1301 Rangerville Rd.
P.O. Box 592
Harlingen, TX 78551
956/423-3420

Sweetwater-Nolan County Health Department
P.O. Box 458
301 E. 12th Street
Sweetwater, Texas 79556
915/235-5463

Tarrant County Public Health Department
1800 University Drive
Fort Worth, Texas 76107
817/871-7249

Texarkana Water Utilities Lab
2700 New Boston Rd.
P.O. Box 2008
Texarkana, TX 75501
903/798-3800

Texas Department of Health
1100 West 49th Street
Austin, Texas 78756
512/458-7591

Trinity River Authority Lake Livingston Project
FM 1988
P.O. Box 360
Livingston, TX 77351
936/365-2292

Trinity River Authority Northern Division
6500 W. Singleton Blvd.
P.O. Box 531196
Grand Prairie, TX 75212
972/263-2251

Victoria County Health Department
107 W. River Street
P.O. Box 2350
Victoria, Texas 77902
361/578-6281 Ext. 41

Waco-McLennan County Health District
225 West Waco Drive
Waco, Texas 76707
254/750-5471

Wichita Falls-Wichita County Health Department
1700 Third Street
Wichita Falls, Texas 76301
940/761-7873

For additional assistance, contact the Texas Natural Resource Conservation Commission regional office in your area:

Region 1 - Amarillo
3918 Canyon Drive
Amarillo, Texas 79109-4933
806/353-9251

Region 2 - Lubbock
4630 50th Street, Suite 600
Lubbock, Texas 79414-3520
806/796-7092

Region 3 - Abilene
1977 Industrial Blvd.
Abilene, Texas 79602-7833
915/698-9674

Region 4 - Arlington
1101 East Arkansas Lane
Arlington, Texas 76010-6499
817/588-5800

Region 5 - Tyler
2916 Teague Drive
Tyler, Texas 75701-3756
903/535-5100

Region 6 - El Paso
401 East Franklin Ave., Suite 560
El Paso, Texas 79901-1206
915/834-4949

Region 7 - Midland
3300 North A St., Bldg. 4, Suite 107
Midland, TX 79705-5404
915/570-1359

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