



STATE OF TENNESSEE  
DEPARTMENT OF ENVIRONMENT AND CONSERVATION  
DIVISION OF WATER RESOURCES  
Water Supply Section  
Nashville Environmental Field Office  
711 R.S. Gass Blvd.  
Nashville, Tennessee 37216

November 6, 2012

Mr. Dan Stewart  
President, LaGuardo Utility District  
355 Woods Ferry Road  
Lebanon, TN 37087

**RE: Sanitary Survey**  
LaGuardo Utility District  
PWSID# 0000394, Wilson County

Dear Mr. Stewart:

Thank you for your cooperation during the Sanitary Survey on Thursday October 25, 2012. On this day, staff from the Division of Water Resources conducted an on-site inspection of the LaGuardo Utility District. This on-site inspection along with a file review constituted a Sanitary Survey. This evaluation of the water system resulted in LaGuardo Utility District earning a score of **One Hundred (100)**. This score placed the water system in the "**Approved**" category of public water systems in Tennessee.

The following comments provide an overview of areas that were reviewed during the survey, and provide assistance in meeting the Division's Rules and Regulations. These comments do not reflect deficient areas, and therefore do not require a written response:

1. During the Sanitary Survey, the Division noted that Mr. Joey Hardin holds the certification of DS-2 for the water system;
2. Joey Hardin was observed properly collecting a chlorine sample from 162 Pleasant View Road. The chlorine reading was 1.4 mg/L according to his colorwheel method. Division staff collected chlorine reading of 1.7 mg/L using a Hach Pocket Colorimeter II at the same site. Also at that location, Division staff collected a pH reading of 6.87, at 21 degrees Celsius;
3. The number of connections for the water system was established at 3,275 connections (consisting of active, inactive, and sub-metered). The number of connections increased from the previous survey a small amount based on the 2010 county census factor of 2.68. The total population count is 8,777. The Drinking Water Monitoring Program will increase to **ten (10) bacteriological samples per month**. A new Drinking Water Monitoring Program is included for use;

4. Because the number of required monthly bacteriological samples has increased to ten, a new Bacteriological Site Sampling Plan incorporating ten sampling locations throughout the water system monthly needs to be submitted to the Division for review. Please submit the new plan at your convenience to the Division at the address referenced above by December 31, 2012;
5. Because the water system is in the process of developing a new water treatment facility which is scheduled to be a grade IV water treatment plant, the Division wants to remind you that before daily operations of the new facility occur, a certified water treatment operator holding a current grade IV operator's license needs to be retained for daily operations. Also prior to startup of the water treatment facility, the Division needs to be notified before the daily operations of the plant will begin so that a final inspection of the facility can occur;
6. During the survey, Division staff discussed the transition from Stage 1 Monitoring to Stage Two Locational Running Annual Average (LRAA) monitoring. Since the water system was required to start Stage Two LRAA monitoring in October 2012, now Stage One Monitoring can now be discontinued; and
7. The Division would like to commend the water system for doing a better job of monitoring its master meter readings as requested in the previous 2011 survey letter. Please continue to obtain master meter readings three days a week ( except weekends and holidays ) as you are now currently doing, and continue to record them on the monthly operations reports.

If you have either questions or comments concerning the Sanitary Survey or survey letter, feel free to contact Jeff Smithson at (615) 687-7057, or me at (615) 687-7031. Thank you for your efforts to keep Tennessean's supplied with safe, clean drinking water.

Sincerely,



Michael Murphy  
Manager, Water Resources-Water Supply Section  
Nashville Environmental Field Office

cc: Joey Hardin, Certified Operator  
Central Office  
File  
Wilson County Health Department