



STATE OF TENNESSEE  
DEPARTMENT OF ENVIRONMENT AND CONSERVATION  
**DIVISION OF WATER RESOURCES**

Nashville Environmental Field Office  
711 R.S. Gass Blvd.

Nashville, Tennessee 37216

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May 4, 2022

Mr. Clark Sampson, Board President  
Laguardo Utility District  
7880 Coles Ferry Pike  
Lebanon, TN 37087

RE:    **Sanitary Survey- Community Water System**  
Laguardo Utility District  
PWSID #0000394  
Wilson County

Dear Mr. Sampson:

On April 19, and 20, 2022, I performed a Sanitary Survey of the Laguardo Utility District (LUD). The survey consisted of a records review to document the operational performance of the system and an on-site inspection of the water treatment plant and distribution system. The survey covered the time period from November-2019 through April-2022. The Division of Water Resources (Division) would like to thank Mr. Joey Hardin, Mr. Travis Owens, and the rest of LUD's staff for their courtesy and willingness to work with the Division. In accordance with the Sanitary Survey Manual LUD earned 599 points out of a possible 599 points for a numerical score of **one hundred percent (100%)**. This rating places LUD in the State's "**Approved**" category.

**General Observations, Comments, and Other Recommendations**

1. Division staff observed Mr. Michael Dearman correctly perform the following analysis: temperature, free chlorine residual, pH, alkalinity, hardness, orthophosphate, iron, manganese and carbon dioxide. Therefore, state approval for daily analysis of the above listed parameters is hereby granted to LUD. The Division also observed Mr. Travis Owens correctly perform calibration of the benchtop and inline turbidimeters. Approval to calibrate this equipment is also granted to LWD. These approvals are effective until the next Sanitary Survey or until these individuals are no longer employed by the water system and is contingent upon use of approved methodologies and proper operation and calibration of the analysis equipment.

2. LUD should be aware that the Lead and Copper Rule is being revised. Part of this revision includes a Lead Service Line Inventory that is due in October of 2024. The Division is requesting all water systems to begin working on this inventory early and submit an annual update to the inventory. For more information on the Lead and Copper Rule update feel free to contact the Nashville Environmental Field Office.
  
3. LUD maintains 5,482 connections serving an estimated population of 14,692 individuals. This increase is significant enough to increase the required number of monthly bacteriological samples collected. Therefore, the water system must begin to collect and analyze **fifteen (15)** samples per month, starting with the May 2022 samples. Due to this increase LUD must update its Bacteriological Sampling Plan no later than June 1, 2022. The updated plan must be submitted for approval. The plan can be submitted by email to me at my email address below. The updated Drinking Water Monitoring Program for the system in accordance with Rule 0400-45-01-0.17(3) is enclosed.

The Division appreciates LWD's commitment to producing quality drinking water for the citizens of Tennessee. If you have any questions or need additional information, please contact Thomas Killion at 615-347-6912 or Thomas.killion@tn.gov.

Sincerely,



Thomas Killion, Environmental Scientist  
Nashville Environmental Field Office  
Division of Water Resources

Ecopsy: Joey Hardin, General Manager, jhardin@laguardoutility.com  
Travis Owens, Water Plant Manager, towens@laguardoutility.com  
Michael Murphy, Program Coordinator, DWS NEFO, Michaelp.murphy@tn.gov

Efile