

JOSH STEIN
Governor
D. REID WILSON
Secretary
MICHAEL SCOTT
Director



January 8, 2025

Mr. Joseph Scollins and Ms. Loretta Allen
481 Firetower Road
Louisburg, NC 27549

RE: WSW-4 Health Risk Evaluation Result
Property at 481 Fire Tower Road
St. Delights Baptist Church and Parsonage State Lead Site Property
565 Firetower Road
Louisburg, Franklin County, NC
Incident # - 3887

Dear Mr. Scollins and Ms. Allen:

Attached is the health risk evaluation for water sample obtained from your well on November 26, 2024. The UST Section provided the results in its letter dated December 16, 2024. The attached health risk evaluation confirms the information contained in that original letter. Additionally, if you should have questions concerning the water quality results you are encouraged to contact the Department of Health and Human Services at the telephone number listed in the health risk evaluation.

As stated previously, the State Trust Fund Branch's State Lead Program will continue to periodically monitor your water supply well for petroleum contamination provided we have permission to do so. Should you have any questions concerning this letter or the State Lead Program's investigation and cleanup of the petroleum release across the highway from the church/ parsonage, please contact me at (336) 776-9688 or by email at mark.petermann@ncdenr.gov.

Sincerely,

Mark Petermann

Mark Petermann, Hydrogeologist
NC DEQ, UST Section
Trust Fund Branch, State Lead Program

Cc: Ryan Preble, Interim Franklin County Manager, email-rpreble@franklincountync.gov
Scott La Vigne, Franklin County Health Director, email-slavigne@franklincountync.gov

attachments



North Carolina Department of Environmental Quality | Division of Waste Management
217 West Jones Street | 1646 Mail Service Center | Raleigh, North Carolina 27699-1646
919.707.8200

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January 8, 2025

TO: Mark Petermann
Winston-Salem Regional Office
NC UST Section

RE: Health Risk Evaluation
Incident # 3887
Joseph Scollins and Loretta Allen Well Sampling Results
481 Firetower Road
Louisburg, NC

During this sampling event, one contaminant was detected in the well water. The standards used to determine if the water is suitable for drinking and cooking are the United States Environmental Protection Agency's Maximum Contaminant Levels (MCLs) or, if no MCLs exist, North Carolina Groundwater Standards (2L).

If the contaminant concentration exceeds the applicable standard for using the water for drinking and cooking, the contaminant concentration is further evaluated to determine if the water is suitable for other household uses, such as showering, bathing, washing dishes, flushing toilets, and hand washing. The chart below compares the detected contaminant concentration with the applicable standard:

Sample ID	Contaminant	Concentration (µg/L)	MCL (µg/L)	2L (µg/L)
98307	Benzene	1.58	5	

µg/L – Micrograms of contaminant per liter of water, roughly equivalent to parts per billion.

RECOMMENDATION: The detected contaminant did not exceed the applicable water standard. Therefore, no restrictions on the use of this water are recommended at this time.

Although the contaminant level did not exceed the applicable regulatory value, the level of benzene in this well exceeds 1 µg/L, the value recommended by the North Carolina Department of Health and Human Services (DHHS). The well user may want to contact the Private Well and Health program at (919) 707- 5900 for more information.

David Lilley, Environmental Toxicologist
Division of Waste Management, NCDEQ



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