



State of Louisiana
Louisiana Department of Health
Office of Public Health

CERTIFIED MAIL: 9589 0710 5270 1811 4069 34 - Return Receipt Requested

March 5, 2025

Darren Green, President
Bayou Macon Water System
P.O. Box 545
Delhi, LA 71232

Re: Class I Sanitary Survey
Bayou Macon Water System
PWS ID: LA1065005
Madison Parish

Dear Mr. Green:

The Louisiana Department of Health (LDH) would like to thank you and the site visit participants for the courtesy and assistance provided during the February 27, 2025 sanitary survey inspection of the public water supply system for Bayou Macon Water System (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name

Derek Delo
Claude Williams
Kimberly Buckingham

Organization

LDH/OPH Engineering Services
Bayou Macon Water System
Bayou Macon Water System

Water System Location or Physical Address

140 Hwy 577, Delhi, LA 71232

Total Number of Service Connections: 347

Derived Population Served: 1041

NOTICE OF VIOLATIONS

By this notice, LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, *significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers.* See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

No observations were recorded in this category

Deficiencies

No observations were recorded in this category

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the system address the following recommendations to maintain compliance with primary drinking water regulations.

No observations were recorded in this category

The significant deficiencies listed in the above section titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include the date of corrective action was completed and all required documentation to support those actions.

If additional time is required to correct these deficiencies, then the written response must also contain an extension request including specific dates when the deficiencies will be corrected, a detailed justification for the extension, and corrective action to be performed. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances.

The above noted significant deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. As stated above, written confirmation of your actions with regard to this matter must be provided within 90 days of receipt of this letter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services
Attn: Derek Delo, E.I.
1650 Desiard St., 2nd Floor
Monroe, LA 71201

Monitoring and Reporting Violations

The following monitoring and/or reporting violations were noted during the survey. Official notice of these violations along with any required actions that must be taken will be provided under separate cover.

No violations were recorded in this category

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No violations were recorded in this category

Violation History

Monitoring Violations during the past year

No violations were recorded in this category

Maximum Contaminant Level (MCL) Violations during the past year

No violations were recorded in this category

Other Violations during the past year

No violations were recorded in this category

Unresolved Observations History

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system:

Significant Deficiencies

No observations were recorded in this category

Deficiencies

1. **Site Visit Date:** 12/10/19 **Facility:** Bayou Macon Water System

Comment: At the time of inspection, the system did not have the means to validate their chlorine test equipment. Chlorine meters should be validated periodically according to manufacturer's recommendations to ensure the accuracy of the chlorine readings.

2. **Site Visit Date:** 8/22/13 **Facility:** DS0950-Distribution System

Comment: At the time of the inspection, the sampling station located at 154 Antley Road could not be located. Replace the sample station. Survey 12/15/2014, At the time of the inspection, it was noted the location 1240 Hwy 577 S was a flush valve. This is a TCR sample location and requires the need of a tap with smooth nozzle to be installed on the main.

Recommendations

No observations were recorded in this category

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-361-7210 or Derek.Delo@La.Gov.

Respectfully,



Derek Delo, E.I.

Regional Engineer Intern

LDH/OPH Engineering Services Region 8