



WARD 4 - CALCASIEU PARISH

Board of Directors: Larry Mouton, Theresa Bell, Byron Chamblee, Vito Tramonte and Richard Boenig
District Supervisor: Alice Webb Plant/Field Supervisor: Jay Picard

April 13, 2018

Jeremy Harris, E.I.
LDH-OPH-CEHS Engineering Services
628 N. Fourth St.
PO Box 4489
Baton Rouge, LA 70821

Re: Lead and Copper Rule
Improving Transparency and Public Information
Calcasieu Parish WW District 9 – Carlyss
PWSID#: LA1019116

Dear Mr. Harris,

In response to a letter from the Department to the District dated February 1, 2018, regarding Improving Transparency and Public Information for the Lead and Copper Rule, we are pleased to provide the following general information about the District for our community. We provide the below information about our facility in an effort to improve transparency and public information between the WW District 9 and our customers regarding the Lead and Copper Rule.

Water Works District 9 provides clean, potable water to approximately 12,258 people in and around the Carlyss, LA area. Our facility utilizes three water wells that draw groundwater from the Chicot Aquifer. This water is treated with potassium permanganate and chlorine to oxidize iron and manganese in the water which is then filtered out through greensand filters. This is in an effort to reduce the amount of naturally occurring iron and manganese in the water to minimize brown water nuisances in the distribution system. After filtration of the oxidized particles occurs, we utilize a polyphosphate to sequester naturally occurring calcium in the water in an effort to reduce the “hardness” improving the overall quality of the water when it reaches the customers tap.

Our distribution system piping consists of three different types of materials. The vast majority of the estimated 1,600 miles of piping is Polyvinylchloride, commonly known as PVC and polyethylene, also known as PE. A small amount of ductile iron piping is utilized at the point of entry into the distribution system from the treatment plant. Our water lines range in size from a 16” main leaving the treatment plant, down to 2-3” mains for less populated areas. This facility has no known records or information indicating that there are any water main lines or service lines that contains lead. As stated above, the only known piping materials in the District’s distribution system water mains and service lines are PVC, PE, and a small amount of Ductile Iron.

The age of the commercial buildings and residential homes that we service range in age but are estimated to be 40-45 years old and newer. Common plumbing materials in this age range for buildings are copper piping and various types of plastic plumbing (PVC, etc.)

Our facility is regulated under the EPA Lead and Copper Rule, which requires us to take periodic samples at various locations in our distribution system for lead and copper in the drinking water. A review of our lead and copper sample results indicates we have had no known exceedances of the allowable limits established by the EPA under the Lead and Copper Rule.

Please feel free to contact us at (337) 583-2777 if you may have any questions. We would be happy to answer any questions you may have in an effort to improve our transparency with our community regarding our compliance with the EPA Lead and Copper Rule.

Sincerely,

Jay Picard
Field and Plant Supervisor
Water District No. 9