



June 13, 2016

Mr. Britt L. Setzer
Regional Engineering Supervisor
Public Water Supply Section
Mooresville Regional Office
North Carolina Department of Environmental Quality
610 East Center Avenue, Suite 301
Mooresville, North Carolina 28115

Subject: Response to Notice of Deficiency
Iron Concentration
Charlotte Water – South Summit Avenue
WSF ID#: D01
Water System No.: NC 01-60-010
Mecklenburg County, NC

Mr. Setzer:

This response is to the referenced Notice of Deficiency (NOD) dated May 17, 2016 and received by Charlotte Water (CLT Water) on May 17, 2016 via email.

The NOD letter required CLT Water to control iron in the distribution system such that the concentration of iron is below 0.3 mg/L. CLT Water is required to submit a written plan of action to permanently control iron in the water distribution system. In addition, PWS requested that CLT Water submit weekly analytical results for iron in and around the South Summit Avenue area.

Please find attached the initial report with the South Summit Avenue action plan which is due 30 days from the date of the NOD letter. Thereafter quarterly written status reports are due by the final day of each calendar quarter that list actions taken according to the action plan submitted.

Also enclosed are test results from water samples collected by Charlotte Water and the Public Water Supply Section on May 16, 2016 from the South Summit Avenue neighborhood. Test results from both agencies indicate iron concentrations below 0.3 mg/L.

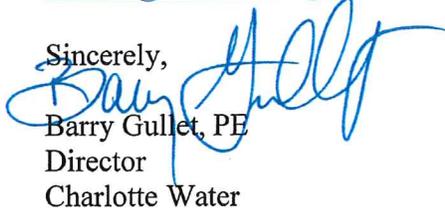
Another sampling event was conducted on June 7, 2016 by CLT Water at three sites in and around South Summit Avenue. The test results of this sampling event indicated that the iron concentrations were below 0.3 mg/L. In addition, CLT Water followed up on June 10, 2016 with water quality observations by operating the meters and testing for free chlorine and turbidity. The results were well within the range required for satisfactory water. Please see the summary of

test results provided. The residents of the area of concern are notified beforehand that CLT Water personnel will be on their street performing water quality activities.

Additional communication has taken place at a neighborhood "tailgate" meeting held by CLT Water on May 31, 2016 and conducted by members of the leadership team of CLT Water. The City of Charlotte annual Water Quality report was released on June 6, 2016 and discussed in a press conference held by CLT Water.

If you have any questions or require further information, please contact Tim Downs at phone numbers: office 704-432-4766; cell 704-634-5410; fax number 704-432-3794 or via email at tdowns@charlottenc.gov.

Sincerely,



Barry Gullet, PE
Director
Charlotte Water

Attachments: South Summit Avenue Plan of Action; Sampling Results

Cc: Mr. Mark Hahn, PWS Mooresville
Ms. Angela Lee, Chief of Operations, Distribution ORC - Charlotte Water
Mr. John Huber, Chief of Operations
Ms. Jackie Jarrell, Chief of Operations