

Commission:  
C.E. Dougan  
John Barnwell  
J.W. Floyd  
Jim Williamson  
Todd Young



Attorney  
Paul Gant  
Treasurer  
Bryant Larcade  
Secretary  
Kathy Geppert

“Providing Water, Sewer, and Sanitation Services”  
2806 Bryan Road / P.O. Drawer 1269  
Van Buren, Arkansas 72957  
479-474-5067 / Fax 479-471-8969

August 12, 2013

Arkansas Department of Environmental Quality  
Water Division Enforcement Branch  
5301 Northshore Drive  
North Little Rock, AR 72118-5317

Re: Consent Administrative Order LIS 13-088  
Main Plant (AR0021482) Corrective Action Plan, Due August 25, 2013

Dear Sirs:

In accordance with Consent Administrative Order LIS 13-088, Paragraph 11.;

This letter serves as the Corrective Action Plan for the Van Buren Municipal Utilities Main Plant effluent violations that occurred from October 31, 2009 through October 31, 2012.

In January 2013, operational changes were made at the Main Plant, which included consultation with an Arkansas Class IV Operator from Van Buren's North Plant, in an effort to determine if the plant exceedences were due to an unknown inhibitor in the influent, plant capability, or operational issues.

No BOD5 exceedences have occurred at the plant since December 2012 and no NH3-N exceedences have occurred at the plant since October 2012.

We believe that the plant should be able to maintain compliance as a result of the operational changes that have been made.

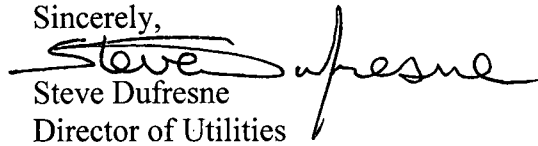
Historically, the plant seems to experience NH3-N removal difficulties more in the spring months of April – June. During the spring of 2013, PPS testing was conducted on the plant influent in an effort to identify a nitrification inhibitor. The test results were inconclusive.

We plan to perform testing for inhibitors again in the spring of 2014, including samples from plant influent samples as well as from the 4<sup>th</sup> Street and South 28<sup>th</sup> Street Pumping Stations. If an inhibitor is identified, we plan to conduct surveys of Industrial Dischargers and begin an effort to locate a point source during 2014.

If an inhibitor is not identified by December 2014, and the plant is still experiencing Ammonia Nitrogen removal difficulties, we will evaluate methods to upgrade the activated sludge treatment system at the plant and prepare and submit a Preliminary Engineering Report.

If you have any questions or require further information please contact me.

Sincerely,

  
Steve Dufresne  
Director of Utilities

Cc: Correspondence file  
Hawkins-Weir Engineers, Inc

**VAN BUREN MUNICIPAL UTILITIES**

*Providing Water, Sewer and Solid Waste Services*

2806 Bryan Road

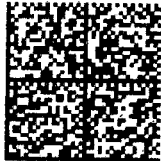
P.O. DRAWER 1269

VAN BUREN, ARKANSAS 72957

**STEVE DUFRESNE**  
**DIRECTOR OF UTILITIES**



**Recycle**



PITNEY BOWES

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