

December 4, 2015

Mr. Kyle Barber
Arkansas Department of Environmental Quality
5301 Northshore Drive
North Little Rock, Arkansas 72118-5317

RE: City of Dumas –WWTP Corrective Action Plan
Dumas, Arkansas
NPDES Permit Number AR0033987
AFIN: 21-00046

Dear Mr. Barber:

The City of Dumas uses McClelland Consulting Engineers for the City's Engineering Services for permit renewal and NPDES sampling. For the Corrective Action Plan required in your November 5th letter to the City of Dumas and Patrick Fitzgerald Water & Wastewater Manager, let me offer the following information. The Effluent violation for pH in 2012 and 2013 were due to a local pet food industry discharge and has been corrected. The June 2015 minimum pH of 0.2 appears to be a data entry error and the pH result was 7.2 which would be no violation.

The MCE laboratory data indicates a correction for the fecal for July was sent to ADEQ. This leaves the fecal August 2015. Flow and chlorine equipment appears to be a reason for this August violation. This gives only one violation for the 2015 year.

The total chlorine residual for 2014 was due to broken sulfur dioxide feed equipment and the equipment had been repaired and no violations for Total Chlorine Residual have occurred in 2015.

I would like to offer the following Corrective Action Plan to ADEQ for the City of Dumas correct the ongoing violations.

1. The City has repaired the sulfur dioxide feed equipment in 2014 and no more TRC violations have occurred.
2. The pH issue with the pet food contributor has been addressed.
3. Additional checks on the chlorine gas feed equipment and operator training to the correct fecal violation for August 2015.
4. All worked to be completed before January 1st 2016.

Please consider the above CAP to resolve the violation issues. (I have attached your letter to the City of Dumas.)

Please feel free to let me know if you have any comments or questions.

Sincerely,
McClelland Consulting Engineers, Inc.



Adam Triche, P.E.
Project Engineer
<mailto:atriche@mcclelland-engrs.com>



Enclosure:

Cc: Patrick Fitzgerald Water & Wastewater Manager, City of Dumas, P.O. Box 157, Dumas, AR71639

MCE McCLELLAND
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DESIGNED TO SERVE

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