



CITY CORPORATION

Russellville Water and Sewer System

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May 9, 2016

Mr. Alan Anderson
Enforcement Analyst
Water Division/Enforcement Branch
Arkansas Department of Environmental Quality
5301 Northshore Dr.
North Little Rock, Arkansas 72118

RE: NPDES Permit No. AR0021768, AFIN 58-00105

Dear Mr. Anderson:

This letter shall serve as the noncompliance report (NCR) for April 2016 as required by NPDES permit AR0021768.

During this reporting period City Corporation experienced permit violations for the following parameters:

1. Solids, Total Suspended – Monthly Avg. Concentration
2. Solids, Total Suspended – 7-day Avg.
3. Ammonia Nitrogen (NH₃-N) – Monthly Avg. Mass, lbs/day
4. Ammonia Nitrogen (NH₃-N) – Monthly Avg. Concentration
5. Ammonia Nitrogen (NH₃-N) – 7-day Avg.
6. BOD, Carbonaceous – 7-day Avg.

The above violations were caused by the following events at the Pollution Control Works during this reporting period.

1. The ammonia violation is a continuation from an even that occurred in January the TSS and BOD violations are a direct result of the poor settling sludge in the aeration basins. City Corporation has hired the services of an environmental scientist that is helping with trying to determine the plants inability to reduce ammonia. We have also increased feeding of caustic at our pretreatment plant in efforts to increase pH and alkalinity at headworks of the treatment plant. These efforts have shown some improvements and with the warmer weather and reduced flows staff is hopeful the biomass will recover and begin to function as designed.

Should you have any questions or need other info please contact Larry Collins, Operations Manager at 479-968-2080 ext. 222.

Sincerely,

Steve Mallett
General Manager

cc: Larry Collins
Randy Bradley
File