



October 31, 2022

Ms. Christina McCutcheon
Enforcement Analyst, DEQ Office of Water Quality
Arkansas Department of Energy & Environment
5301 Northshore Drive
North Little Rock, AR 72118-5317

EMAIL ONLY

Re: NPDES Permit Number: AR0021768, AFIN-58-00105, CAO 22-088
Quarterly Progress Report No. 1

Dear Ms. McCutcheon:

In accordance with the requirements of CAO 22-088, on behalf of City Corporation – Russellville Water and Sewer, please accept this quarterly progress report.

The Pollution Control Works (PCW) has been operated consistently with the requirements of the Interim Operations Plan to mitigate risk of permit violation. Construction on the 2022 WWTP Improvements project has been ongoing throughout the period and has limited available aeration basin volume and clarifier capacity. The new anaerobic selector was placed online during this quarter, but process optimization has yet to occur due to a delay in the delivery of the required instrumentation devices. The new disinfection contact basin has been placed in service but the new peracetic acid feed system has been delayed by the chemical supplier. It is anticipated that the new permanent disinfection system will be in operation in November and that the entire project will be complete by December.

RCC conducted training for their SIUs on August 31, 2022, to improve their understanding of ways they can work with RCC to prevent non-compliance.

HW is in the process of developing the Peak Flow Improvements Study identified in the CAP. RCC has submitted for ARPA funding to support the recommended improvements. The Nitrification Study is limited by cooler temperatures and is scheduled to begin during Spring 2023.

Please do not hesitate to contact me or Randy Bradley with any questions or concerns.

Respectfully Submitted,

HAWKINS-WEIR ENGINEERS, INC.

A handwritten signature in blue ink that reads 'Aaron Benzing'.

Aaron M. Benzing, P.E.

AMB/wnl

Enclosures: Quarterly Progress Report No. 1

cc: Mr. Steve Mallett, P.E., General Manager, City Corporation – Russellville Water & Sewer
Mr. Randy Bradley, Wastewater Operations Director – City Corporation – Russellville