



January 15, 2023

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. 2

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 of the 2022 WWTP Improvements project reached Substantial Completion in December 2022 despite pandemic induced delays.

RCC discontinued the operation of the SIU pretreatment system as detailed in the CAP. In December 2022, an online multi-parameter analyzer was installed in the PCW's Raw Water Pump Station wetwell. This analyzer continually monitors the COD, BOD, pH, ORP, and TOC in the PCW's influent. This analyzer will alarm to notify operators of a potential batch discharge from an industry allowing plant operations to rapidly adjust in an attempt to maintain permit compliance. This notice will also help RCC identify the non-compliant industrial user and enforce pretreatment requirements.

HW is nearing completion of the Peak Flow Improvements Study identified in the CAP. The Study recommends improvements that will help RCC manage peak wet weather flow and mitigate potential SSOs. RCC is investigating funding sources 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 Greg Kremers 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

cc: Mr. Steve Mallett, P.E., General Manager, City Corporation – Russellville Water & Sewer
Mr. Greg Kremers, City Corporation – Russellville Water & Sewer

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