

August 18, 2017

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

FY152150

RE: Progress Report No. 3
NPDES Permit Number AR0022292, AFIN 04-00052
City of Decatur, CAO LIS 16-094

Dear Mr. Barber:

This letter serves as the third quarterly progress report since the referenced CAO went into effect on January 10, 2017. Following is a summary of progress made towards compliance with the final permitted effluent limits since our last progress report dated May 15, 2017.

Interim Operating Plan

The City continues to operate the belt filter press as indicated in the last progress report, which has resulted in a reduction in the solids stored in the WWTP. They have also continued to divert flows that exceed the treatment capacity to the equalization pond, and recently replaced the bulbs, quartz sleeves, and wipers on the UV disinfection system to maximize its operational efficiency. These measures will remain in place until the proposed improvements can be installed and placed into operation.

Corrective Action Plan

The CAP was submitted to ADEQ on April 10, 2017 and included a milestone schedule. Below is a brief summary of the project status.

Wastewater Treatment Plant Improvements

Representatives from the City, MCE, Crossland Heavy Construction (CHC) and H2O Innovations met with Mr. Guy Lester and several other representatives from ADEQ on June 22, 2017 to discuss the overall project scope. In addition, H2O Innovations provided a brief presentation on the proposed MBR system for informational purposes. MCE submitted an updated set of design plans to ADEQ on June 23, 2017. We are currently awaiting technical review comments from ADEQ on the construction permit application.

MCE responded to the Arkansas Department of Health (ADH) comments on August 4, 2017. Based on phone discussions with the ADH reviewer, the majority of their comments have been addressed; however, MCE will be expecting a second comment letter from ADH within the next week. MCE plans to respond to the second round of ADH comments by the end of August 2017.

MCE also continues to work with CHC on the design plans and specifications for the project. Currently the plans and specifications are at 90% design level. CHC has made selections on the major equipment items, including rotary drum screens, UV disinfections system, chemical feed pumps, slide gates and

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actuators, process blowers, and sludge press. CHC is finalizing the project budget to present to the City Council on September 11, 2017 for approval. At that time, CHC can order equipment and begin construction on maintenance-only related improvements. Once the permit is issued, construction on the permit-related improvements can begin.

Project Schedule

The milestone schedule presented in the CAP assumed that ADEQ review would be complete by August 1, 2017, allowing construction of the proposed improvements to begin on September 16, 2017. The milestone dates provided in the CAP for substantial completion and final compliance could potentially be impacted, since we are still awaiting technical review comments from ADEQ on the construction permit application. However, we will make every effort to maintain the current milestone schedule. An update on the milestone schedule status will be provided with the next quarterly progress report in November 2017.

Please don't hesitate to let me know if you have any questions or need additional information.

Very Truly Yours,



Nicholas R. Batker, PE, CFM

Cc: Mayor Robert Tharp
Mr. James Boston, Director of Public Works
Ryan Adler – Crossland Heavy Construction