

November 14, 2018

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

Re: Progress Report No. 8
NPDES Permit No. AR0022292, AFIN 04-00052
City of Decatur, CAO LIS 16-094
MCE Project No. FY152150

Dear Mr. Gray,

This letter serves as the eighth 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 August 14, 2018.

Revised Interim Operating Plan/Corrective Action Plan

The fourth bimonthly progress report was submitted on October 15, 2018. The new screw press/conveyor system has been in operation for over a month, and the new UV system was placed into operation on November 7, 2018; therefore, the effluent quality will continue to improve while the remaining process improvements at the WWTP are completed. The next bimonthly progress report will be submitted by December 15, 2018 and will include an update on this plan.

Wastewater Treatment Plant Improvements

The NPDES discharge permit for the WWTP went into effect on September 1, 2018, and the City is complying with the requirements outlined in the permit. The industrial user survey was submitted to ADEQ on October 30, 2018.

Crossland Heavy Construction (CHC) continues to construct the process improvements at the WWTP. Following is a brief summary of the work completed since the last CAO progress report submitted on August 14, 2018:

- New sludge press/conveyor system was installed and placed into operation on October 9, 2018. Owner training has been conducted and work in the sludge building is substantially complete.
- New UV system was installed and placed into operation on November 7, 2018. Owner training has been conducted.

- Permeate pumps, permeate tank, and all associated piping and valves inside the filter building has been installed. This equipment will be started up concurrently with the MBR trains.
- Chemical dosing skids and compressed air piping complete.
- The new influent pumps that will feed the rotary drum screens were installed and placed into operation in late August 2018. Owner training has been conducted.
- The new rotary drum screens, splitter box, and all associated piping were installed and placed into operation on November 10, 2018. Owner training is complete.
- MBR blowers are installed and ready for startup concurrent with the MBR trains.
- The first MBR tank was installed on October 18, 2018. The 24" RAS piping from this tank is also installed. CHC continues to install remaining piping/appurtenances for this tank and will start the first MBR train up in mid-December 2018.
- The second MBR tank was installed on November 10, 2018. CHC will begin installing piping/appurtenances for this tank once the work on the first tank is complete.

Project Schedule

As mentioned in the last progress report, the schedule has been impacted by delays in critical equipment lead times, and currently the project is anticipated to be substantially complete (all three MBR trains in operation) by the end of January 2019. The City and MCE met with ADEQ on October 11, 2018 to discuss the schedule, and a formal request to extend the CAO final compliance deadline from December 31, 2018 to May 3, 2019 was submitted to ADEQ for approval. An update on the schedule will be provided in the next quarterly progress report, which will be submitted by February 15, 2019.

Please do not hesitate to let me know if you have any questions or need additional information.

Sincerely,
McClelland Consulting Engineers, Inc



Nicholas R. Batker, PE, CFM
Associate/Senior Project Manager

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