

Barber, Kyle

From: Nick Batker <nbatker@mce.us.com>
Sent: Monday, May 15, 2017 4:58 PM
To: Barber, Kyle
Cc: jbston.cod@gmail.com; bobtharp@gmail.com; 'Ryan Adler'
Subject: Decatur WWTP CAO - Progress Report No. 2
Attachments: ADEQ CAO Progress Report 2.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

Kyle,
Attached is our quarterly progress report. If you have any questions or need additional information, don't hesitate to let me know.

Thanks,
Nick

Nick Batker, PE, CFM
Senior Project Manager



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May 15, 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. 2
NPDES Permit Number AR0022292, AFIN 04-00052
City of Decatur, CAO LIS 16-094

Dear Mr. Barber:

This letter serves as the second 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 February 16, 2017.

Interim Operating Plan

The City and McClelland Consulting Engineers (MCE) developed an Interim Operating Plan and submitted to ADEQ on March 9, 2017. The City has implemented this plan, which consists of flow diversion to the equalization pond, reduction in sludge storage in the WWTP, and routine manual cleaning of the UV disinfection system. Instead of using an existing pond for sludge storage, the City has chosen to rent a belt filter press that can process more sludge than their existing sludge press, which is reducing the amount of solids stored in the WWTP. MCE will provide an update on the Interim Operating Plan by May 31, 2017.

Corrective Action Plan

The City and MCE developed a Corrective Action Plan (CAP) and submitted to ADEQ on April 10, 2017. The CAP included a milestone schedule. Below is a brief summary of the project status, with more details to be provided with the formal CAP submittal.

Wastewater Treatment Plant Improvements

On April 7, 2017, MCE submitted a modification and construction permit application to ADEQ, which included design plans, technical specifications, calculations, and equipment submittal information for the MBR process. MCE also submitted to the Arkansas Department of Health (ADH) for review on April 7, 2017.

ADEQ deemed the permit application administratively complete on April 26, 2017, and the public notice has been completed. In addition, the ADH provided review comments to MCE on April 27, 2017.

MCE continues to work with Crossland Heavy Construction (CHC) on the design plans and specifications for the project. Currently the plans and specifications are at approximately 75% design level. CHC has solicited bids from equipment vendors for the major equipment items, including rotary drum screens, UV disinfection system, chemical feed pumps, slide gates and actuators, process blowers, and sludge

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press. The plans and technical specifications will be advanced to a 90% design level by the beginning of July, at which time CHC can finalize the project budget, order equipment, and begin construction on maintenance-only related improvements.

Project Schedule

At this time, the project remains on schedule to meet the final compliance date of December 31, 2018. We will update ADEQ informed on the schedule status with the next quarterly progress report.

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