

June 17, 2020

Gavin Grey Enforcement Analyst ADEQ 5301 Northshore Drive North Little Rock, AR 72118

RE: Decatur Permit Violations Permit Number AR0022292, AFIN 04-00052

Dear Mr. Gavin Grey,

The Decatur WWTP exceeded the following permit limit, two weeks of 7-day average on Phosphorus, and exceeded our pounds limit for the month of May 2020 for Phosphorus.

The problem with Phosphorus was from two issues. First, we lost a motive pump that moves water from our anoxic tank to the aeration basin. When this this caused lack of aeration to one of our trains. The problem was quickly fixed but it did take a couple of days to schedule a Crain. During that time dissolved oxygen levels dropped and released phosphorus. The other issue came from our attempt to convert to a more environmentally friendly phosphorus removal chemical. It has worked to some success but during the conversion we released phosphorus in one of our three treatment trains causing our phosphorus to spike.

We will continue to strive to keep our limits in compliance with our permit.

If you have any questions or concerns please give me a call at 479-752-3912.

Sincerely,

James Boston Public Works Manager City of Decatur