

July 20, 2021

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 our permit limit for Ammonia for the month of June 2021. We had a low day of 1.55 mg/l on June 30, 2021, to a high day on June 24th of 18.1 mg/l.

The reason for our problems with Ammonia was caused by two of our three aeration blowers going down within a few days of each other. This was a very unusual or a fluke situation. We do have a smaller spare aeration blower that can keep up with one of the aeration trains but not two. We shared or alternated air from the spare blower to the two basins that were affected. We were able to maintain treatment but not enough to stay in Ammonia compliance. All other parameters were in compliance with our permit limits.

We also Bio-monitored the last week of June, the minnow portion of the test was affected. Blowers are now back in operation, no July issues so far, we are hoping to have a spare process blower on the shelf soon to make sure we do not have this happen again.

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