

ARKANSAS ENERGY & ENVIRONMENT

August 18, 2020

Honorable Billy Ray Jones, Mayor City of Nashville 426 North Main Nashville, AR 71852

## RE: NPDES Permit No.: AR0021776, AFIN: 31-00036 Non-Compliance Report Request

Dear Mayor Jones:

The Division has conducted a file review of the above referenced Permit and determined your facility reported the following effluent violations of Part I, Section A of your Permit:

Monitoring Period End Date	Dsch #	Parameter	Limit Value	DMR Value	% Vio
02/28/2018	001-B	BOD, carbonaceous [5 day, 20 C] (MO AVG, mg/L)	10	11.08	11%
03/31/2018	001-B	Solids, total suspended (7 DA AVG, mg/L)	22.5	28.57	27%
03/31/2018	001-B	Coliform, fecal, colony forming units (7 DA GEO, #/100mL)	2000	3632.65	82%
06/30/2018	TX1-R	Whole effluent toxicity (DLYAVMIN, %)	78	39	50%
06/30/2018	TX1-R	Whole effluent toxicity (7 DA MIN, %)	78	39	50%
09/30/2018	001-B	Coliform, fecal, colony forming units (30DA GEO, #/100mL)	200	205.94	3%
07/31/2019	001-B	Solids, total suspended (7 DA AVG, mg/L)	22.5	35.67	59%
08/31/2019	001-B	BOD, carbonaceous [5 day, 20 C] (MO AVG, mg/L)	10	13.85	39%
08/31/2019	001-B	BOD, carbonaceous [5 day, 20 C] (7 DA AVG, mg/L)	15	17.35	16%
05/31/2020	001-B	Nitrogen, ammonia total [as N] (MO AVG, mg/L)	2	2.41	21%
05/31/2020	001-B	Nitrogen, ammonia total [as N] (7 DA AVG, mg/L)	3	5.11	70%
06/30/2020	001-B	Solids, total suspended (7 DA AVG, mg/L)	22.5	35.58	58%
06/30/2020	001-B	Nitrogen, ammonia total [as N] (MO AVG, mg/L)	2	4.43	122%
06/30/2020	001-B	Nitrogen, ammonia total [as N] (7 DA AVG, mg/L)	3	7.75	158%

Your Permit requires a Non-Compliance Report (NCR) be submitted for any violation of Permit parameters. For a NCR to be considered adequate, it must contain <u>all</u> of the following:

- (1) a description of the violations,
- (2) the reason for the violations,
- (3) the duration of the violations,
- (4) the corrective action being taken to eliminate the violations,
- (5) the compliance date or expected compliance date,
- (6) an original signature of the cognizant official.

Please submit an adequate NCR addressing the effluent violations. A separate NCR must be submitted for each of the following Monitoring Period End Dates:

- February 2018 001-B CBOD violation
- March 2018 001-B TSS and Fecal violations
- June 2018 TX1-R WET violations
- September 2018 001-B Fecal violation
- July 2019 001-B TSS violation
- August 2019 001-B CBOD violations
- May 2020 001-B Nitrogen violation
- June 2020 001-B TSS and Nitrogen violations

These documents should reach the Division by <u>August 31, 2020</u>. You may email them to me or send them by mail.

Thank you for your attention to this matter. Should you have any questions, feel free to contact me at 501-682-0056 you may e-mail me at <u>Danielle.harbin@adeq.state.ar.us</u>.

Sincerely,

Danielle Harbin

Danielle Harbin Enforcement Analyst, DEQ, OWQ 5301 Northshore Drive, North Little Rock, AR 72118