



ARKANSAS

ENERGY & ENVIRONMENT

February 21, 2023

Honorable Parnell Vann, Mayor
City of Magnolia
P.O. Box 666
Magnolia, AR 71754

email: mayor@magnolia-ar.com

RE: Permit Number: AR0043613, AFIN 14-00059
Effluent Violation Warning Letter

Dear Mayor Vann,

A review of the Permit file for the above mentioned facility for the period of January 31, 2020 through December 31, 2022 reveals the following compliance issues:

The facility has reported **Sixteen (16) effluent violations** of Part I, Section A of Permit No. AR0043613:

DMR End Date	Discharge Number	Parameter Description	Reported DMR Value	Permit Limit	Vio %
03/31/2020	001-A	Nitrogen, ammonia total [as N] (7 DA AVG, mg/L)	10.5	10.2	3%
08/31/2020	001-A	Nitrogen, ammonia total [as N] (MO AVG, mg/L)	3.96	2.4	65%
08/31/2020	001-A	Nitrogen, ammonia total [as N] (7 DA AVG, mg/L)	6.86	4.8	43%
08/31/2021	001-A	Nitrogen, ammonia total [as N] (MO AVG, mg/L)	2.83	2.4	18%
08/31/2021	001-A	Nitrogen, ammonia total [as N] (7 DA AVG, mg/L)	6.32	4.8	32%
09/30/2021	001-A	Nitrogen, ammonia total [as N] (MO AVG, mg/L)	2.62	2.4	9%
09/30/2021	001-A	Nitrogen, ammonia total [as N] (7 DA AVG, mg/L)	4.96	4.8	3%
05/31/2022	001-A	Nitrogen, ammonia total [as N] (7 DA AVG, mg/L)	4.93	4.8	3%
06/30/2022	001-A	Nitrogen, ammonia total [as N] (7 DA AVG, mg/L)	5	4.8	4%
07/31/2022	001-A	Nitrogen, ammonia total [as N] (7 DA AVG, mg/L)	6.5	4.8	35%
07/31/2022	001-A	Coliform, fecal general (7 DA GEO, #/100mL)	428	400	7%
09/30/2022	001-A	Nitrogen, ammonia total [as N] (MO AVG, mg/L)	4.01	2.4	67%
09/30/2022	001-A	Nitrogen, ammonia total [as N] (7 DA AVG, mg/L)	9.46	4.8	97%
10/31/2022	001-A	Nitrogen, ammonia total [as N] (MO AVG, lb/d)	54.39	50	9%
10/31/2022	001-A	Nitrogen, ammonia total [as N] (MO AVG, mg/L)	6.67	2.4	178%
10/31/2022	001-A	Nitrogen, ammonia total [as N] (7 DA AVG, mg/L)	10.3	4.8	115%

Non-compliance reports (NCRs) with corrective actions were received by the Division, except for the monitoring periods: August 31, 2021 (001-A), May 31, 2022 (001-A), June 30, 2022 (001-Q), October 31, 2022 (001-A). Please submit a NCR for each monitoring period listed above by February 28, 2023.

Any violation of your Permit is subject to further enforcement action by this Division, pursuant to the Arkansas Water and Air Pollution Control Act. The regulations and your Permit require that you take all reasonable measures necessary to eliminate or prevent the occurrence of violations.

Should you have any questions concerning the above referenced compliance issues, please feel free to contact me at 501-682-0758, or you may e-mail me at Kristen.Graham@adeq.state.ar.us.

Sincerely,

Kristen Graham

Kristen Graham
Enforcement Analyst, DEQ, OWQ
5301 Northshore Drive, North Little Rock, AR 72118

Cc: mwws@sbcglobal.net