

June 12, 2017

Honorable V. Keith Greene Mayor, City of Alma - WWTF 804 Fayetteville Ave. Alma, AR 72921

## RE: NPDES Permit Number: AR0021466, AFIN: 17-00059 NPDES Permit Effluent Violations

Dear Mayor Greene:

A review of the NPDES file for the above referenced facility for the period of April 1, 2012 through April 30, 2017 reveals the following compliance issues: The facility has reported 36 effluent violations of Part I, Section A of the Permit:

DMR End Date	Discharge Number	Parameter Description	Reported DMR Value	Permit Limit
06/30/2012	001-A	BOD, 5-day, 20 deg. C (MO AVG, mg/L)	32	30
06/30/2012	001-A	Solids, total suspended (MO AVG, mg/L)	37.2	30
06/30/2012	001-A	Solids, total suspended (7 DA AVG, mg/L)	45.7	45
07/31/2012	001-A	BOD, 5-day, 20 deg. C (MO AVG, mg/L)	45.8	30
07/31/2012	001-A	BOD, 5-day, 20 deg. C (7 DA AVG, mg/L)	63.7	45
07/31/2012	001-A	Solids, total suspended (MO AVG, mg/L)	49.6	30
07/31/2012	001-A	Solids, total suspended (7 DA AVG, mg/L)	64	45
08/31/2012	001-A	BOD, 5-day, 20 deg. C (MO AVG, mg/L)	32.4	30
08/31/2012	001-A	BOD, 5-day, 20 deg. C (7 DA AVG, mg/L)	50.7	45
09/30/2012	001-A	BOD, 5-day, 20 deg. C (MO AVG, mg/L)	33.8	30
09/30/2012	001-A	Solids, total suspended (MO AVG, mg/L)	35.1	30
10/31/2012	001-A	BOD, 5-day, 20 deg. C (MO AVG, mg/L)	66.5	30
10/31/2012	001-A	BOD, 5-day, 20 deg. C (7 DA AVG, mg/L)	80.7	45
10/31/2012	001-A	Solids, total suspended (MO AVG, mg/L)	41.1	30
10/31/2012	001-A	Solids, total suspended (7 DA AVG, mg/L)	49.7	45
11/30/2012	001-A	BOD, 5-day, 20 deg. C (MO AVG, mg/L)	54.3	30
11/30/2012	001-A	BOD, 5-day, 20 deg. C (7 DA AVG, mg/L)	70.7	45
11/30/2012	001-A	Solids, total suspended (MO AVG, mg/L)	40.7	30
11/30/2012	001-A	Solids, total suspended (7 DA AVG, mg/L)	47.3	45

## ARKANSAS DEPARTMENT OF ENVIRONMENTAL QUALITY

5301 NORTHSHORE DRIVE / NORTH LITTLE ROCK / ARKANSAS 72118-5317 / TELEPHONE 501-682-0744 / FAX 501-682-0880

12/31/2012	001-A	BOD, 5-day, 20 deg. C (MO AVG, mg/L)	51.5	30
12/31/2012	001-A	BOD, 5-day, 20 deg. C (7 DA AVG, mg/L)	70	45
12/31/2012	001-A	Solids, total suspended (MO AVG, mg/L)	31.8	30
11/30/2013	001-A	BOD, 5-day, 20 deg. C (MO AVG, mg/L)	44.3	30
11/30/2013	001-A	BOD, 5-day, 20 deg. C (7 DA AVG, mg/L)	46.3	45
03/31/2014	001-A	Solids, total suspended (MO AVG, mg/L)	30.7	30
10/31/2014	001-A	BOD, 5-day, 20 deg. C (MO AVG, mg/L)	31.3	30
10/31/2015	001-A	Solids, total suspended (7 DA AVG, mg/L)	49	45
11/30/2015	001-A	BOD, 5-day, 20 deg. C (MO AVG, mg/L)	36	30
12/31/2015	001-A	BOD, 5-day, 20 deg. C (MO AVG, lb/d)	461.8	437.9
12/31/2015	001-A	BOD, 5-day, 20 deg. C (7 DA AVG, mg/L)	45.7	45
03/31/2017	001-A	BOD, 5-day, 20 deg. C (MO AVG, mg/L)	50.9	30
03/31/2017	001-A	BOD, 5-day, 20 deg. C (7 DA AVG, mg/L)	59.3	45
04/30/2017	001-A	BOD, 5-day, 20 deg. C (MO AVG, mg/L)	46.4	30
04/30/2017	001-A	BOD, 5-day, 20 deg. C (7 DA AVG, mg/L)	94.3	45
04/30/2017	001-A	Solids, total suspended (MO AVG, mg/L)	33.7	30
04/30/2017	001-A	Solids, total suspended (7 DA AVG, mg/L)	65.7	45

Non-compliance Reports and Corrective Action Plans (CAPs) were received by the Department, but due to repeat occurrences, the Department requests a CAP certified by a professional engineer registered in the state of Arkansas that details the corrective actions that will be taken to achieve compliance with the terms of the Permit. The CAP should include the date the facility expects to be in compliance. Please submit the CAP to the Department by **July 25, 2017**.

Any violation of your NPDES Permit is subject to enforcement action by this Department, pursuant to the Arkansas Water and Air Pollution Control Act. The regulations and your NPDES 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 501-682-0632, or you may e-mail me at trotta@adeq.state.ar.us.

Sincerely,

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Jacqueline Trotta Enforcement Analyst Office of Water Quality, Enforcement Branch

cc: Mark Yardley, Public Works Director, mark@cityofalma.org