



A R K A N S A S
Department of Environmental Quality

February 12, 2015

CERTIFIED MAIL: 91 7199 9991 7030 4937 2038

Mr. Leon Starks
Arkansas Department of Correction – Izard County Facility
P.O. Box 8707
Pine Bluff, AR 71611

RE: NPDES Permit No.: AR0044016, AFIN: 33-00036
NPDES Permit Effluent Violations and Corrective Action Plan Request

Dear Mr. Starks:

A review of the NPDES file for the above mentioned facility for the period of May 1, 2014 through November 30, 2014 reveals the following compliance issues:

The facility has reported **24 effluent violations** of Part I, Section A. of NPDES Permit No. AR0044016. Attached is a detailed list.

Non-compliance Reports were received by the Department, but due to repeat occurrences, the Department recommends that you consult with a Professional Engineer (PE) for the purpose of developing a Corrective Action Plan (CAP). The CAP should detail the corrective actions taken or 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 and be certified by a PE registered in the State of Arkansas. Please submit the CAP to the Department by **March 11, 2015**.

Any violation of your NPDES Permit is subject to enforcement action that may include the assessment of a civil penalty by this Department.

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,

Jacqueline Trotta
Enforcement Analyst
Water Division, Enforcement Branch

DMR End Date	Discharge Number	Parameter Description	Reported DMR Value	Permit Limit
07/31/2014	001-A	Oxygen, dissolved [DO] (INST MIN, mg/L)	4	5
07/31/2014	001-A	Coliform, fecal general (30DA GEO, #/100mL)	560	200
07/31/2014	001-A	Coliform, fecal general (7 DA GEO, #/100mL)	560	200
08/31/2014	001-A	Solids, total suspended (MO AVG, lb/d)	16	11.3
08/31/2014	001-A	Solids, total suspended (DAILY MX, lb/d)	18	17.3
08/31/2014	001-A	Solids, total suspended (MO AVG, mg/L)	24	15
08/31/2014	001-A	Solids, total suspended (DAILY MX, mg/L)	24	23
09/30/2014	001-A	Oxygen, dissolved [DO] (INST MIN, mg/L)	4.2	5
10/31/2014	001-A	Oxygen, dissolved [DO] (INST MIN, mg/L)	2.4	5
10/31/2014	001-A	Nitrogen, ammonia total [as N] (MO AVG, lb/d)	3.1	2.3
10/31/2014	001-A	Nitrogen, ammonia total [as N] (DAILY MX, lb/d)	4.2	3.8
10/31/2014	001-A	Nitrogen, ammonia total [as N] (MO AVG, mg/L)	4.6	3
10/31/2014	001-A	Nitrogen, ammonia total [as N] (DAILY MX, mg/L)	4.6	3.9
10/31/2014	001-A	BOD, carbonaceous, 05 day, 20 C (MO AVG, lb/d)	14.7	7.5
10/31/2014	001-A	BOD, carbonaceous, 05 day, 20 C (DAILY MX, lb/d)	20.2	11.3
10/31/2014	001-A	BOD, carbonaceous, 05 day, 20 C (MO AVG, mg/L)	22	10
10/31/2014	001-A	BOD, carbonaceous, 05 day, 20 C (DAILY MX, mg/	22	15
11/30/2014	001-A	Solids, total suspended (MO AVG, lb/d)	19.4	11.3
11/30/2014	001-A	Solids, total suspended (DAILY MX, lb/d)	32.3	17.3
11/30/2014	001-A	Solids, total suspended (MO AVG, mg/L)	25	15
11/30/2014	001-A	Solids, total suspended (DAILY MX, mg/L)	25	23
11/30/2014	001-A	Coliform, fecal general (30DA GEO, #/100mL)	425	200
11/30/2014	001-A	Coliform, fecal general (7 DA GEO, #/100mL)	425	200
11/30/2014	001-A	BOD, carbonaceous, 05 day, 20 C (DAILY MX, lb/d)	12.2	11.3