

ADEQ

ARKANSAS
Department of Environmental Quality

July 7, 2014

CERTIFIED MAIL: 91 7199 9991 7030 4911 3693

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

Dear Mr. Starks:


The Department has conducted a file review of the above referenced permit and determined your facility reported thirty-nine (39) effluent violations of Part I, Section A of your Permit from April 1, 2011 through April 30, 2014. Attached is a detailed list.

The Department recommends that you consult with a Professional Engineer 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. Please submit the CAP to the Department by **July 21, 2014**.

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.

Thank you for your attention to this matter. Should you have any questions, 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

7/3/2014

DMR Effluent Violations Since 4/1/01
AR0044016 - AR DEPT OF CORRECTION-NCU-
IZARD COUNTY FACILITY

Leon Starks
 AR0044016, AFIN: 33-00036
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DMR End Date	Discharge Number	Parameter Description	Reported DMR Value	Permit Limit
05/31/2012	001-A	Oxygen, dissolved [DO] (INST MIN, mg/L)	1.6	5
05/31/2012	001-A	Solids, total suspended (MO AVG, mg/L)	16	15
05/31/2012	001-A	Nitrogen, ammonia total [as N] (MO AVG, lb/d)	4.05	2.3
05/31/2012	001-A	Nitrogen, ammonia total [as N] (DAILY MX, lb/d)	4.99	3.8
05/31/2012	001-A	Nitrogen, ammonia total [as N] (MO AVG, mg/L)	18.7	3
05/31/2012	001-A	Nitrogen, ammonia total [as N] (DAILY MX, mg/L)	18.7	3.9
05/31/2012	001-A	Coliform, fecal general (30DA GEO, #/100mL)	560	200
05/31/2012	001-A	Coliform, fecal general (7 DA GEO, #/100mL)	560	200
08/31/2012	001-A	Nitrogen, ammonia total [as N] (MO AVG, mg/L)	6	3
08/31/2012	001-A	Nitrogen, ammonia total [as N] (DAILY MX, mg/L)	6	3.9
09/30/2012	001-A	Oxygen, dissolved [DO] (INST MIN, mg/L)	4.5	5
09/30/2012	001-A	Solids, total suspended (MO AVG, mg/L)	47	15
09/30/2012	001-A	Solids, total suspended (DAILY MX, mg/L)	47	23
11/30/2012	001-A	Coliform, fecal general (30DA GEO, #/100mL)	240	200
11/30/2012	001-A	Coliform, fecal general (7 DA GEO, #/100mL)	240	200
12/31/2012	001-A	Solids, total suspended (MO AVG, mg/L)	24	15
12/31/2012	001-A	Solids, total suspended (DAILY MX, mg/L)	24	23
12/31/2012	001-A	Nitrogen, ammonia total [as N] (MO AVG, mg/L)	10.7	5
12/31/2012	001-A	Nitrogen, ammonia total [as N] (DAILY MX, mg/L)	10.7	7.5
12/31/2012	001-A	Coliform, fecal general (30DA GEO, #/100mL)	>200	200
12/31/2012	001-A	Coliform, fecal general (7 DA GEO, #/100mL)	>200	200
01/31/2013	001-A	Solids, total suspended (MO AVG, mg/L)	46	15
01/31/2013	001-A	Solids, total suspended (DAILY MX, mg/L)	46	23
03/31/2013	001-A	Solids, total suspended (MO AVG, mg/L)	28	15
03/31/2013	001-A	Solids, total suspended (DAILY MX, mg/L)	28	23
05/31/2013	001-A	Oxygen, dissolved [DO] (INST MIN, mg/L)	4.7	5
06/30/2013	001-A	Solids, total suspended (MO AVG, lb/d)	19.2	11.3
06/30/2013	001-A	Solids, total suspended (DAILY MX, lb/d)	19.2	17.3
06/30/2013	001-A	Nitrogen, ammonia total [as N] (MO AVG, mg/L)	8.7	3
06/30/2013	001-A	Nitrogen, ammonia total [as N] (DAILY MX, mg/L)	8.7	3.9
11/30/2013	001-A	Coliform, fecal general (30DA GEO, #/100mL)	400	200
11/30/2013	001-A	Coliform, fecal general (7 DA GEO, #/100mL)	400	200
12/31/2013	001-A	Solids, total suspended (MO AVG, mg/L)	22	15
12/31/2013	001-A	Nitrogen, ammonia total [as N] (MO AVG, mg/L)	11.2	5
12/31/2013	001-A	Nitrogen, ammonia total [as N] (DAILY MX, mg/L)	11.2	7.5
01/31/2014	001-A	Nitrogen, nitrate total [as N] (DAILY MX, lb/d)	11.5	7.5
01/31/2014	001-A	Nitrogen, nitrate total [as N] (DAILY MX, mg/L)	12	10
04/30/2014	001-A	Coliform, fecal general (30DA GEO, #/100mL)	1263	200
04/30/2014	001-A	Coliform, fecal general (7 DA GEO, #/100mL)	1263	200