

Archived: Wednesday, April 7, 2021 10:31:01 AM
From: Lawrence, Myrl
Sent: Wednesday, April 7, 2021 10:18:12 AM
To: Liu, Terry
Cc: Allen-Daniel, Leslie; Healey, Richard
Subject: RE: AR0044016 ADC-North Central Unit
Importance: Normal

A compliance review was completed for Permit AR0044016 ADC-North Central Unit in relation to Finalizing the Permit.

Has the facility been in compliance since the last enforcement review?

Yes _____

CAO _____

No _____XX_____

The following effluent limit violations have occurred since the last review:

AR0044016 - ARKANSAS DEPT OF CORRECTION-NCU-IZARD COUNTY FACILITY (33-00036)

1/1

DMR End Date	Disch-Desig	Parameter Desc	Reported DMR Value	Limit Value	Vio %	Vio Code	DMR Value Recd Date	Days Late	N O D I	NODI Desc	DMR Value Type Code	Parameter Code
06/30/2020	0001-A	BOD, carbonaceous [5 day, 20 C] (MO AVG, lb/d)	9.2	7.5	23%	Numeric Vio	8/14/20	20			Q 1	80082-1-0
07/31/2020	0001-A	Coliform, fecal general (30DA GEO, #/100mL)	243	200	22%	Numeric Vio	8/28/20	3			C 2	74055-1-0
07/31/2020	0001-A	Coliform, fecal general (7 DA GEO, #/100mL)	243	200	22%	Numeric Vio	8/28/20	3			C 3	74055-1-0
10/31/2020	0001-A	Oil & Grease (MO AVG, lb/d)	9.2	7.5	23%	Numeric Vio	11/24/20				Q 1	00556-1-0
10/31/2020	0001-A	Oil & Grease (MO AVG, mg/L)	15	10	50%	Numeric Vio	11/24/20				C 2	00556-1-0
10/31/2020	0001-A	Nitrogen, nitrate total [as N] (MAXIMUM, mg/L)	12	10	20%	Numeric Vio	11/24/20				C 3	00620-1-0
11/30/2020	0001-A	Nitrogen, nitrate total [as N] (MAXIMUM, mg/L)	12	10	20%	Numeric Vio	1/8/21	14			C 3	00620-1-0
11/30/2020	0001-A	Coliform, fecal general (30DA GEO, #/100mL)	390	200	95%	Numeric Vio	1/8/21	14			C 2	74055-1-0
11/30/2020	0001-A	Coliform, fecal general (7 DA GEO, #/100mL)	390	200	95%	Numeric Vio	1/8/21	14			C 3	74055-1-0
12/31/2020	0001-A	Nitrogen, nitrate total [as N] (MAXIMUM, lb/d)	9.8	7.5	31%	Numeric Vio	1/29/21	4			Q 2	00620-1-0
12/31/2020	0001-A	Nitrogen, nitrate total [as N] (MAXIMUM, mg/L)	11	10	10%	Numeric Vio	1/29/21	4			C 3	00620-1-0
01/31/2021	0001-A	Solids, total suspended (MO AVG, lb/d)	25.8	11.3	128%	Numeric Vio	2/25/21				Q 1	00530-1-0
01/31/2021	0001-A	Solids, total suspended (DAILY MX, lb/d)	25.8	17.3	49%	Numeric Vio	2/25/21				Q 2	00530-1-0
01/31/2021	0001-A	Solids, total suspended (MO AVG, mg/L)	19	15	27%	Numeric Vio	2/25/21				C 2	00530-1-0
01/31/2021	0001-A	Nitrogen, nitrate total [as N] (MAXIMUM, lb/d)	9.4	7.5	25%	Numeric Vio	2/25/21				Q 2	00620-1-0
02/28/2021	0001-A	Solids, total suspended (MO AVG, lb/d)	22.8	11.3	102%	Numeric Vio	3/29/21	4			Q 1	00530-1-0
02/28/2021	0001-A	Solids, total suspended (DAILY MX, lb/d)	22.8	17.3	32%	Numeric Vio	3/29/21	4			Q 2	00530-1-0
02/28/2021	0001-A	Nitrogen, nitrate total [as N] (MAXIMUM, lb/d)	17.3	7.5	131%	Numeric Vio	3/29/21	4			Q 2	00620-1-0

02/28/2021	001-A	Coliform, fecal general (30DA GEO, #/100mL)	270	200	35%	Numeric Vio	3/29/21	4			C 2	74055-1-0
02/28/2021	001-A	Coliform, fecal general (7 DA GEO, #/100mL)	270	200	35%	Numeric Vio	3/29/21	4			C 3	74055-1-0

Please explain how they will come into compliance and when. Please explain the reason for the delay of action. NCRs were submitted, but the corrective actions do not seem to have resolved the issues. A CAP is being requested and a CAO may be necessary.

Comments for any other issue: None

There were no issues identified in the opinion of this analyst which would negate finalization.

This review was completed by the below named analyst on April 7, 2021.

Myrl V Lawrence Jr | Enforcement Analyst
Office of Water Quality | Enforcement Branch
Arkansas Energy and Environment | Environmental Quality
5301 Northshore Drive, North Little Rock, AR 72118



ARKANSAS
ENERGY & ENVIRONMENT

From: Liu, Terry
Sent: Friday, April 2, 2021 3:16 PM
To: Lawrence, Myrl
Cc: Allen-Daniel, Leslie; Healey, Richard
Subject: AR0044016 ADC-North Central Unit

Myrl,

We are ready to finalize the permit renewal for ADC-North Central Unit with Permit No. AR0044016. The comment period end on April 23, 2021. Please help with the final compliance review. A link to the last enforcement review is included below:

https://www.adeg.state.ar.us/downloads/WebDatabases/PermitsOnline/NPDES/PermitInformation/AR0044016_Combpliance%20Review_20200624.pdf

Please advise:

Has the facility been in compliance since the last enforcement review?

Yes _____

CAO _____

No _____ Please explain how they will come into compliance and when. Please explain the reason for the delay of action.

Comments for any other issue

Terry Liu, P.E. | Engineer
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