Gage, Hannah

From: Gilliam, Allen

Sent: Monday, March 14, 2016 2:38 PM

To: 'John Peppers'

Cc: Gage, Hannah; Pemberton, Layne; Ramsey, David; Kaelin, Cynthia; McWilliams, Clark **Subject:** AR0022723_El Dorado AR0033936 AR0049743 March 2016 Pretreatment Program

annual report_20160314

Attachments: hpsc809.pdf

John,

El Dorado's March 2016 annual Pretreatment Program was electronically received, reviewed, deemed complete and compliant with the reporting requirements in 40 CFR 403.12(i). No further actions are deemed necessary at this time.

Thank you for your timely report.

Sincerely,

Allen Gilliam ADEQ State Pretreatment Coordinator 501.682.0625

E/NPDES/NPDES/Pretreatment/Reports

From: John Peppers [mailto:johnp@eldoradowater.com]

Sent: Tuesday, March 08, 2016 3:55 PM

To: Gilliam, Allen

Subject: 2015 pretreatment annual report

Allen, here is our 2015 pretreatment annual report for your viewing pleasure. I hope all this rain isn't washing you away.

It was nice to get to visit with you last week while I was up there for my exam. It still hasn't quite sunk in that I made it.

If I need to correct anything on here before you upload it, just let me know and I'll get it fixed up right away.

Thanks.

John Peppers Treatment Superintendent El Dorado Water Utilities 870-814-1764

El Dorado Water Utilities

500 NORTH WASHINGTON

P.O. BOX 1587

EL DORADO, AR 71731 (870) 862-6451

March 8, 2016

Mr. Allen Gilliam Arkansas Department of Environmental Quality 5301 Northshore Drive North Little Rock, AR 72118-5317

Dear Mr. Gilliam:

Re: Permit Numbers AR 0033723, AR 0033936, AR 0049743 and AR 0050296 Pretreatment Program Annual Report

Enclosed are Attachments "A" & "C" and the influent and effluent monitoring results for the North (AR0033936) and the South (AR0033723) Wastewater Treatment Facilities. There were no significant violators; therefore Attachment "B" was not submitted. Please note we are now discharging through the river discharge permits (AR 0049743 010N and 010S and AR 0050296).

If you have any questions or comments, please call me at (870) 862-6451.

Sincerely,

John M. Peppers

Treatment Superintendent

John M. Pappers

Enclosures

MONITORING RESULTS FOR THE ANNUAL PRETREATMENT REPORT

REPORTING YEAR: JANUARY 1, 2015 TO December 3, 20 15
TREATMENT PLANT: City of Elocation NPDES PERMIT #AR00 33723
AVERAGE POTW FLOW: 0.99 MGD % IU FLOW: 16 %

METALS,	МАНС	1		ATES SAMPLE	ED	WQ	EFFLUENT DATES SAMPLED (µg/l) Once/quarter		LABORATORY ANALYSIS				
CYANIDE and PHENOLS	(Total) (μg/l) (2)			/quarter		level/ limit (μg/l) (2)		Once/	quarter		EPA MQL	EPA Method	Detection Level
	(2)	Date	Date	Date	Date	(2)	Date	Date	Date	Date	(μg/l) (1)	Used (1)	Achieved (μg/l)
		1-9-15	4-8-15	7-7-15	11-24-15		1-9-15	4-8-15	7-7-15	11-24-15			
Antimony	N/A	<60	460	52	460	N/A	460	<60	460	460	60	200.8	60
Cadmium	10	<0.5	< 0.5	40.5	<0.5	2	40.5	<0.5	<0.5	40.5	0.5	200.8	1
Copper	90	43	51	25	52	12.2	7.3	12	1.7	4.5	0.5	200.8	10
Lead	10	4.9	12	3.6	10	3.8	<0.5	2.0	<0.5	40.5	0.5	200.8	5
Mercury	.03	۷٥.۵	<0.0002	40.2	40.2	.01	<0.0050	0.0065	40.0050	40.0050	.005	245.7	.02
Nickel	120	8.4	9.7	6.4	9.3	131.6	5.5	6.9	2.1	8.4	0.5	200.8	40
Selenium	10	< 5	< 5	< 5	45	5.6	< 5	45	< 5	45	5	200.8	5
Silver	10	8.0	0.54	40.5	LO.5	1.3	20.5	<0.5	<0.5	40.5	0.5	200.8	2
Zinc	300	62	97	35	180	115.6	420	23	<20	420	20	200.8	20
Chromium	420	410	< 10	<10	<10	364.3	<10	<10	410	610	10	200.8	10
Cyanide	20	<10	<10	< 10	40.01	5.8	410	<10	<10	40.01	10	5m45000	20
Arsenic	20	1.1	2.1	1.3	2.5	NA	<0.5	1.3	40.5	40.5	0.5	8,005	10
Molybdenum	20	<8	<8	< 8	10	N/A	8-5	<8	<8	< 8		200.8	8
Phenols	N/A	64	85	52	0.025	N/A	27	0.028	12	40.005	5	420.1	5
Beryllium	NA	40.5	40.5	40.3	40.5	NIA	40.5	×0.5	40.5	20.5	0.5	8.006	5
Thallium	N/A	<0.5	<0.5	<0.5	60.5	N/A	40.5	40.5	<0.5	40.5	0.5	200.8	10
Flow, MGD	N/A					N/A							
(3)	IVA												
N=7													
	-												

MONITORING RESULTS FOR THE ANNUAL PRETREATMENT REPORT

REPORTING YEAR: JANUACY 1, 2015 TO December 31, 2015

TREATMENT PLANT: City of E1008000 NPDES PERMIT #AR00 33936

AVERAGE POTW FLOW: MGD % IU FLOW: 40.001%

20.001%

METALS,	МАНС		(μg/l) WQ (vg/l) (γg/l) (γg/l			DATES SAMPLED (µg/I)		LABORATORY ANALYSIS					
CYANIDE and PHENOLS	(Total) (μg/l) (2)		Once	/quarter		level/ limit (μg/l) (2)		Once/	quarter		EPA MQL	EPA Method	Detection Level
	(2)	Date	Date	Date	Date		Date	Date	Date	Date	(μg/l) (1)	Used (1)	Achieved (μg/l)
		1-9-15	4-7-15	7-7-15	11-24-15		1-9-15	4-8-15	7-7-15	11-24-15			
Antimony	N/A	<60	<60	<60	<60	N/A	<60	460	<60	< 60	60	200.8	60
Cadmium	10	<0.5	40.5	40.5	<0.5	2	< 0.5	40.5	< 0.5	<0.5	0.5	200-8	1
Copper	90	44	51	32	77	12.2	6.0	4.4	2.3	4.8	0.5	200.8	10
Lead	10	2.1	3.8	1.6	4.2	3.8	<0.5	40.5	40.5	40.5	0.5	200-8	5
Mercury	.03	40.2	40.0002	40.2	0.23	.01	<0.0050	40.0050	40.0050	40.0050	.005	245.7	.02
Nickel	120	3.2	4.0	2.4	4.6	131-6	3.6	3.2	1.6	3.4	0.5	200.8	40
Selenium	10	45	< 5	< 5	25	5.6	45	< 5	< 5	< 5	5	200.8	5
Silver	10	<0.5	0.74	40.5	< 0.5	1.3	40.5	20.5	40.5	40.5	0.5	200.8	2
Zinc	300	54	68	53	100	115.6	20	<20	< 20	<20	20	200.8	20
Chromium	420	<10	<10	< 10	<10	364.3	<10	<10	<10	c10	10	200.8	10
Cyanide	20	<10	<10	410	40.01	5.8	<10	410	<10	40.01	10	5M4500CN	20
Arsenic	20	0.88	2.3	0.81	5.1	NIA	< 0.5	<0.5	40.5	40.5	0.5	200.8	10
Molybdenum	20	<8	<8	48	48	N/A	< 8	< 8	48	48		200.8	8
	N/A	55	0.073	32	0.036	N/A	<5	29	16	0.0063	5	420.1	5
Phenols	NA	<0.5	<0.5	40.5	40.5	NIA	< 0.5	40.5	<0.5	40.5	0.5	200.8	5
Beryllium	N/A	<0.5	<0.5	<0.5	< 0.5	N/A	< 0.5	40.5	40.5	40.5	0.5	200.8	10
Thallium		-0,0	0.9	0,0		N/A							
Flow, MGD	N/A					IVA							
(3)							-	-					
		-											

ATTACHMENT A

PRETREATMENT PROGRAM STATUS REPORT UPDATED SIGNIFICANT INDUSTRIAL USERS LIST

Industrial User		40 CFR		ontrol					Compliance St	atus (C,	NC, or SNC)	
Name	NAICS Code	XXX or N/A	DO	cullent	New User	Times Inspected	Times Sampled		Re	ports		Permit
		OI N/A	Y/N	Last Action		***	_	BMR	90-day Compliance	Semi Annual	Self Monitoring	DIMICS
PAPER BAS	32222	NA	У	10-1-15	NO	2	26	NIA	NIA	NA	N/A	
Amercable	335929	NIA	У	10-1-15	NO	2	12	NIA	NA	NA	NIA	-
DUCKWATER SELVICES MillER	562998	442	Y	8-15-15	YES	1	12	C	NA	(C	C
TRANSPORTERS	562998	442	y	10-1-15	NO.	1	20	(NIA	C	C	C
milban K Menufecturing	332349	433	У	10-1-15	NO	1	20	-	NIA	C	NA	C
REFIECTOR	335122	433	Y	10-1-15	NO	1	2	C	NIA	C	NIA	C
* LYCUS	325199	N/A	У	10-1-15	No	1		N/A	N/A	NIA	411.0	0
,	324110	NIA	Y	10-1-15	NO		2	NA	NIA	NIA	N/A N/A	C

^{*} NON SIGNIFICANT BUT PERMITTED

ATTACHMENT C

PRETREATMENT PERFORMANCE SUMMARY (PPS)

NOTE: ALL QUESTIONS REFER TO THE INDUSTRIAL PRETREATMENT PROGRAM AS APPROVED BY ADEQ.

THE PERMITTEE SHOULD NOT ANSWER THE QUESTIONS BASED ON CHANGES MADE TO THE APPROVED PROGRAM WITHOUT DEPARTMENT AUTHORIZATION.

I. General Information Control Authority Name CITY OF EL DORADO Address 500 N. WASHINGTON City EL DORADO State/Zip ARKANSAS Contact Person JOHN PEPPERS Position TREATMENT SUPT. AR 0050296 AR0049743 Contact Telephone 870-862-6451 NPDES Permit Nos. AR0033936 AR0033723 Reporting Period JANUARY 1, ZO15 DECEMBER 31, ZO15 (Beginning Month, day and Year) (Ending Month, day and Year) Total Number of Categorical IUs 4 (FOUR) Total Number of Significant Noncategorical IUs 2 (Two) Total Number of Non-Significant (yet permitted) IUs $\lambda(T\omega\delta)$ II. Significant Industrial User Compliance SIGNIFICANT INDUSTRIAL USERS Categorical NonCategorical No. of SIUs Submitting BMRs/Total 0/0 N/A* No. of SIUs Submitting 90-Day Compliance 010 N/A* No. of SIUs Submitting Semiannual Reports / 0/0 No. of SIUs Meeting Compliance Schedule / 4) Total No. Required to Meet Schedule 010 010 5) No. of SIUs in Significant Noncompliance / 0/4 012 6) Rate (%) of Significant Noncompliance for all

0/6

SIUs (categorical and noncategorical) . .

III. Compliance Monitoring Program

		SIGNIFICANT I	NDUSTRIAL USERS NonCategorical
1)	No. of Control Documents Issued / Total No. Required	4/4	212
2)	No. of Non-sampling Inspections Conducted / Total No. Required	4,4	2/2
3)	No. of Sampling Visits Conducted / Total No. Required	4/4	2/2
4)	No. of Facilities Inspected (nonsampling) / Total No. Required	4/4	2/2
5)	No. of Facilities Sampled / Total No. Required	4/4	2/2
	IV. <u>Enforcement Acti</u>	ons	
			INDUSTRIAL USERS
		Categorical	NonCategorical
1)	No. of Compliance Schedules Issued/No. of Schedules Required	<u>O/O</u>	NonCategorical
1)	No. of Compliance Schedules Issued/No. of Schedules Required		
,	of Schedules Required	0/0	0/0
2)	of Schedules Required	0/0	<u>0/0</u> _2
2)	of Schedules Required	<u>0/0</u> <u>0</u>	0/0
2) 3) 4)	of Schedules Required	0/0 0 0	0
2) 3) 4) 5)	No. of Notices of Violations Issued to SIUs No. of Administrative Orders Issued to SIUs No. of Civil Suits Filed No. of Criminal Suits Filed No. of Significant Violators (attach	0/0 0 0 0 0	0
2) 3) 4) 5)	No. of Notices of Violations Issued to SIUs No. of Administrative Orders Issued to SIUs No. of Civil Suits Filed No. of Criminal Suits Filed No. of Significant Violators (attach newspaper publication)	0/0 0 0 0 0 0	0 0 0

I certify that the information contained herein is complete and accurate to the best

complete:

of my knowledge.

Authorized Representative