Gage, Hannah

From:	Yates, Adam
Sent:	Thursday, July 13, 2017 3:51 PM
То:	searcy jimmy smith; searcy dan dawson
Cc:	Gage, Hannah; Johnson, Lindsay; McWilliams, Carrie; Healey, Richard; Anderson, Alan
Subject:	AR0021601_Searcy Mar 2017 Pretreatment Program Annual Report_20170315
Attachments:	Searcy Pretreatment Program Annual Report.pdf

Jimmy,

Searcy Water Utilities' March 2017 Pretreatment Program Annual Report was received, reviewed, and deemed complete and compliant with the reporting requirements of 40 CFR 403.12(i). If you have any questions or concerns, please feel free to contact me.

Kindly,

Adam Yates Engineer, NPDES Permits Section Office of Water Quality Arkansas Department of Environmental Quality Phone: (501) 682-0617 Fax: (501) 682-0880

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BOARD MEMBERS Ronnie McFarland Mel Sansom Steve Lightle Donnie Miller Reynie Rutledge



GENERAL MANAGER Daniel K. Dawson

ASSISTANT GENERAL MANAGER Tim W. Cleveland

March 13, 2017

CERTIFIED MAIL, Return Receipt Requested: 7013 0600 0001 9236 9210

Mr. Adam Yates Arkansas Department of Environmental Quality 5301 Northshore Dr. North Little Rock, AR 72118-5317

Re: NPDES Permit No. AR0021601, AFIN No. 73-00055 Pretreatment Program Annual Status Report

Dear Adam:

In accordance with Part III (7)(d) of the above referenced NPDES permit, I am sending you the enclosed information.

The Searcy Pretreatment Program did not have any Significant Industrial Users that met the definition for Significant Noncompliance (SNC), as defined by 40 CFR 403.8(f)(2)(viii).

Referring to the subparagraphs of Part III (7)(d) in the permit, we submit the following information:

- (1) The updated list of significant industrial users is enclosed with this letter (see attachment). With the exception of the categorical IU's Semi-Annual Report, this information only reflects monitoring activity by the Utility and does not include all the self-monitoring activity as performed by each IU.
- (2) The Searcy POTW has not observed any interference, pass through, upset, or POTW permit violations known to be caused by contributions from our significant industrial users.
- (3) The results of the latest 40 CFR 122 Appendix D Table II and Table III analysis on the POTW influent and effluent is enclosed with this letter.
- (4) Since there were no SIUs in Significant Noncompliance in this period, there is no newspaper publication of the SNC report.
- (5) See attachment of significant industrial users enclosed.
- (6) The attached laboratory analysis summary includes this information.

Also, enclosed with this letter is our completed Pretreatment Performance Summary (PPS) form.

I trust that this information will meet with your approval. If there is any more information that you require in this regard, please do not hesitate to call me.

Sincerely,

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Derce \sim Spencer Oyemaja Pretreatment Coordinator Searcy Water Utilities 501-268-1679

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Enclosures

MONITORING RESULTS FOR THE ANNUAL PRETREATMENT REPORT REPORTING YEAR: February 16, 2016 TO February 15, 2017 TREATMENT PLANT: City of Searcy Board of Public Utilities NPDES PERMIT #AR0021601 AVERAGE POTW FLOW: <u>3.85 MGD</u> % IU FLOW: <u>8.2 %</u>

METALS, CYANIDE and PHENOLS	MAHC ug/l	ug/l (ug/l)			WQ level/ limit	EFFLUENT DATES SAMPLED (ug/l)					LABORATORY ANALYSIS		
(Total)	(2)	3/11/16	Once/ 5/27/16	quarter 9/2/16	12/21/16	ug/l (2)		Once/quarter 1/16 5/27/16 9/2/16 12/21/16		MQL (μg/l) (1)	EPA Method Used (1)	Detection Level Achieved (µg/l)	
Antimony	N/A	0	0	0	0	N/A	0	0	0	0	60	200.8	60
Cadmium	19.7	0	0	2.4	2.7	9.5	0	0	0	0	0.5	200.8	0.5
Copper	130.4	8.0	13	150	29	29.6	4.6	4.2	6.0	6.5	0.5	200.8	0.5
Lead	_ 41.6	1.6	3.0	37	8.1	14	0	0	.61	1.0	0.5	200.8	0.5
Mercury	0.20	.018	.058	.10	0	0.07	0.0050	0.0058	0.0053	0	.005	245.7	.0018
Nickel	111	5.0	5.7	12	5.2	500	3.6	4.6	5.5	3.1	0.5	200.8	0.5
Selenium	22.2	0	0	0	0	28.8	0	0	0	0	5	200.8	5
Silver	14.3	0	0	4.6	1.0	2.8	0	0	0	0	0.5	200.8	0.5
Zinc	347.7	39	120	560	120	261	26	46	54	59	20	200.7	20
Chromium	406.3	0	0	15	0	1520	0	0	0	0	10	200.8	10
Cyanide	112	10	0	0	11	30	10	0	0	0	10	SM4500- CN CE	10
Arsenic	18.5	1.6	1.5	8.5	2.9	1596.7	1.1	0.85	0.95	0.79	0.5	200.8	0.5
Molybdenum	16.7	0	0	16	0	N/A	0	0	0	0		200.8	8
Phenols	N/A	5	14	39	57 .	N/A	15	0	0	7.1	5	420.1	5
Beryllium	N/A	0	0	0	0	30.5	0	0	0	0	0.5	200.8	0.5
Thallium	N/A	0	0	0	0	N/A	0	0	0	0	0.5	200.8	0.5
Flow, MGD	N/A					N/A	5.17	3.60	3.43	3.18			
													· · · · · · · · · · · · · · · · · · ·

- (1) It is advised that the influent and effluent samples are collected considering flow detention time through each plant. Analytical MQLs must be met for the effluent (and SHOULD be met for the influent) so the data can also be used for Local Limits assessment and NPDES application purposes.
- (2) This value was calculated during the development of TBLL based on State WQ criteria, EPA guidance and ADEQ Pretreatment staff Excel spreadsheets.
- (3) Record the name of any pollutant [40 CFR 122, Appendix D, Table II and/or Table V] detected and the quantity at which they were detected.
- MAHL Maximum Allowable Headworks Level
- WQ "Water Quality Levels not to exceed" OR actual permit limit.

ATTACHMENT A

PRETREATMENT PROGRAM STATUS REPORT UPDATED SIGNIFICANT INDUSTRIAL USERS LIST

Industrial User	NAICS Code	NATOS	NATOS	NATOS	NATCO	NATOS	NATOR	NATOO	NATOR	NATOR	NATOS	NATOR	NATOR	40 CFR	Control Document						Compliance St	atus (C ,	NC, or SNC)	
Name		XXX or N/A			New User	Times Inspected	Times Sampled		Permit Limits															
			Y/N	Last Action				BMR	90-day Compliance	Semi Annual	Self Monitoring	DTUL CS												
Bryce Company	326111	N/A	Y	3/14/17	N	1	2	N/A	N/A	N/A	с	C												
Unity Health- South	622110	N/A	Y	3/14/17	N	1	2	N/A	N/A	N/A	С	c												
Land O' Frost	311612	N/A	Y	3/14/17	N	1	2	N/A	N/A	N/A	с	C												
XPO Logistics	336212	N/A	Y	3/14/17	N	1	2	N/A	N/A	N/A	C													
Cintas	812331	N/A	Y	3/14/17	N	1	2	N/A	N/A	 N/A	С	C												
Eaton	332919	433	Y	3/14/17	N	1	2	N/A	N/A	с	с	C												
Unity Health- North	622110	N/A	Y	3/14/17	N	1	2	N/A	N/A	N/A	С	c												
Yarnell Operations LLC.	311520	N/A	Y	3/14/17	N	1	2	N/A	N/A	N/A	с	c												
Walmart Dist.	493110	N/A	Y	3/14/17	N	1	2	N/A	N/A	 N/A	C	C												
Baker Hughes	213112	N/A	Y	3/14/17	N	1	2	N/A	N/A	N/A	c	C												
Schulze & B.	311813	N/A	Y	3/14/17	N	1	2	N/A	N/A	N/A	С	C												

ATTACHMENT B SIGNIFICANT VIOLATIONS - ENFORCEMENT ACTIONS TAKEN

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Industrial User	Nature Violat		Numbe	r of Act:	ion Taken		Penalties	Compliance Schedule		Current		
Name	Reports	Limits	N.O.V.	A.O.	Civil	Criminal	Other	Collected	Date Issued	Date Due	Status	Comments
	·											
<u>.</u>			_		i							
			l									

ATTACHMENT C

PRETREATMENT PERFORMANCE SUMMARY (PPS)

NOTE: ALL QUESTIONS REFER TO THE INDUSTRIAL PRETREATMENT PROGRAM <u>AS APPROVED</u> 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 _____ Searcy Board of Public Utilities

Address P. O. Box 1319

City <u>Searcy</u> State/Zip <u>AR</u>, 72145-1319

Contact Person Spencer Oyemaja Position Pretreatment Coordinator

Contact Telephone 51-268-1679 NPDES Permit Nos. AR0021601

Reporting Period _ February 16, 2016 _____ February 15, 2017 _____

(Beginning Month and Year) (Ending Month and Year)

Total Number of Categorical IUs _____1

Total Number of Significant Noncategorical IUs _____10

Total Number of Non-Significant (yet permitted) IUs _____0

II. Significant Industrial User Compliance

			INDUSTRIAL USERS
		<u>Categorical</u>	NonCategorical
1)	No. of SIUs Submitting BMRs/Total No. Required	0 / 0	N/A*
2)	No. of SIUs Submitting 90-Day Compliance Reports/No. Required	0/0	<u>N/A*</u>
3)	No. of SIUs Submitting Semiannual Reports/ Total No. Required	1/1	0 / 0
4)	No. of SIUs Meeting Compliance Schedule/ Total No. Required to Meet Schedule	0 / 0	0 /0
5)	No. of SIUs in Significant Noncompliance/ Total No. of SIUs	0 /0	0 /0
6)	Rate of Significant Noncompliance for all SIUs (categorical and noncategorical)	0 / 0	

III. Compliance Monitoring Program

		SIGNIFICANT Categorical	INDUSTRIAL USERS NonCategorical
1)	No. of Control Documents Issued/Total No. Required	1 / 1	10 / 10
2)	No. of Non sampling Inspections Conducted.	1 / 1	10 / 10
3)	No. of Sampling Visits Conducted	2/2	20 / 20
4)	No. of Facilities Inspected (non sampling)	1/1	10 / 10
5)	No. of Facilities Sampled	1 / 1	10 / 10

IV. Enforcement Actions

		SIGNIFICANT Categorical	INDUSTRIAL USERS NonCategorical
1)	No. of Compliance Schedules Issued/No. of Schedules Required	0 / 0	0 / 0
2)	No. of Notices of Violations Issued to SIUs	0	0
3)	No. of Administrative Orders Issued to SIUs	0	0
4)	No. of Civil Suits Filed	0	0
5)	No. of Criminal Suits Filed	0	0
6)	No. of Significant Violators (attach newspaper publication)	0	0
7)	Amount of Penalties (not surcharges) Collected (total dollars/IUs assessed)	0 / 0	0 / 0
8)	Other Actions (sewer bans, etc.)	0	0

The following certification must be signed in order for this form to be considered complete:

I certify that the information contained herein is complete and accurate to the best of my knowledge.

email Pencer

Authorized Representative

Date 3-13-2017





Searcy Water Utilities P.O. Box 1319 Searcy, AR 72145

> Mr. Adam Yates Arkansas Department of Environmental Quality 5301 Northshore Dr. North Little Rock, AR 72118-5317

