From: <u>Yates, Adam</u>

To: searcy dan dawson; searcy jimmy smith

Cc: <u>Burrow, Kealey; McWilliams, Carrie; Healey, Richard; Anderson, Alan</u>

Subject: Searcy 2017 Pretreatment Annual Report
Date: Wednesday, March 28, 2018 3:37:04 PM

Attachments: AR0021601 Searcy Mar 2018 Pretreatment Program Annual Report 20180315.pdf

Mr. Dawson,

Searcy Water Utilities' March 2018 Pretreatment Program Annual Report was received, reviewed, and deemed complete and compliant with the reporting requirements of 40 CFR 403.12(i). Thank you for your timely submittal. If you have any questions or concerns, please feel free to contact me.

Kindly,

Adam Yates State Pretreatment Coordinator 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, 2018

CERTIFIED MAIL, Return Receipt Requested: 7016 1370 0000 3758 7201

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,

Spencer Oyemaja Pretreatment Coordinator Searcy Water Utilities 501-268-1679

Enclosures

MONITORING RESULTS FOR THE ANNUAL PRETREATMENT REPORT

REPORTING YEAR: February 16, 2017 TO February 15, 2018

TREATMENT PLANT: City of Searcy, Board of Public Utilities NPDES PERMIT #AR0021601

AVERAGE POTW FLOW: 3.57 MGD % IU FLOW: 9 %

METALS,	MAHC (Total) (μg/l)	INFLUENT DATES SAMPLED (μg/l)			WQ level/ limit (µg/l)	EFFLUENT DATES SAMPLED (μg/l) Once/quarter				LABORATORY ANALYSIS			
CYANIDE and PHENOLS		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)
		2/23/17	6/8/17	8/31/17	12/8/17		2/23/17	6/8/17	8/31/17	12/8/17			
Antimony	N/A	0	0	0	0	N/A	0	0	. 0	0	60	200.8	60
Cadmium	19.7	0	0_	0.88	0	9.5	0	0	. 0	0	0.5	200.8	0.5
Copper	130.4	18	21	110	17	29.6	6.2	4.0	5.5	3.6	0.5	200.8	0.5
Lead	41.6	73	58	48	6.3	14	3.7	0.97	3.7	0.80	0.5	200.8	0.5
Mercury	0.20	0.032	0.023	0	0.0052	0.07	0	0	0	0	.005	245.7	.0018
Nickel	111	5.0	4.8	9.3	5.3	500	3.9	3.8	3.3	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	0.83	0	2.8	0	0	0	0	0.5	200.8	0.5
Zinc	347.7	56	68	410	110	261	47	49	52	42	20	200.7	20
Chromium	406.3	0	0	0	0	1520	0	0	0	0	10	200.8	10
Cyanide	112	0	0	0	0	30	0	0	0	0	10	SM4500- CN CE	10
Arsenic	18.5	3.4	10	5.8	1.7	N/A	0.90	3.1	1.4	0.59	0.5	200.8	0.5
Molybdenum	16.7	0	0	0	0	N/A	0	0	0	0	<u></u>	200.8	8
Phenois	N/A	16	25	0.029	45	N/A	0	7.1	11	6.1	5	420.1	5
Beryllium	N/A	0	0	0	0	N/A	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	3.86	5.06	2.90	2.47			·
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- (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 either ADEQ Pretreatment staff Excel spreadsheets or the Permittee's consultant with concurrence from Pretreatment staff.
- (3) Record the name of any pollutant [40 CFR 122, Appendix D, Table II and/or Table V] detected and the concentration at which they were detected.

MAHL - Maximum Allowable Headworks Level / MAHC - Maximum Allowable Headworks Concentration

WQ - "Water Quality Levels not to exceed" OR actual permit limit.

ATTACHMENT A

PRETREATMENT PROGRAM STATUS REPORT UPDATED SIGNIFICANT INDUSTRIAL USERS LIST

			Control									
Industrial User Name	NAICS Code	40 CFR XXX	Doc	cument	New User	Times Inspected	Times Sampled		Permit Limits			
wante	. code	or N/A	Y/N	Last Action				BMR	90-day Compliance	Semi Annual	Self Monitoring	
Bryce Company	326111	N/A	Y	3/14/17	N	1	2	N/A	N/A	N/A	С	С
Unity Health- South	622110	N/A	Y	3/14/17	N	1	2	N/A	N/A	N/A	С	С
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	С	С
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	C	С
Unity Health- North	622110	N/A	Y	3/14/17	N	1	2	N/A	N/A	N/A	С	С
Yarnell Operations LLC.	311520	N/A	Y	3/14/17	N	1	2 ,	N/A	N/A	N/A	С	С
Walmart Dist.	493110	N/A	Y	3/14/17	N	1	2	N/A	N/A	N/A	С	С
Baker Hughes	213112	N/A	Y	3/14/17	N	1	2	N/A	N/A	N/A	С	С
Schulze & B.	311813	N/A	Y	3/14/17	N	1	2	N/A	N/A	N/A	С	С

ATTACHMENT B SIGNIFICANT VIOLATIONS - ENFORCEMENT ACTIONS TAKEN

Industrial User Name	Nature of Violation		Number of Action Taken					Penalties	Compliance Schedule		Current	Comments
	Reports	Limits	N.O.V.	A.O.	Civil	Criminal	Other	Collected	Date Issued	Date Due	Status	Conunciio
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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

Cont	rol Authority Name	Searcy Board of Publ	ic Utilities	
Addr	ess P. O. Box 1319			<u>.</u>
City	Searcy	State/Zip AR, 721	45-1319	
Cont	act Person Spencer Oy	yemaja P	osition Pretreatment	Coordinator
Cont	act Telephone 51-268-1	679 NPDES Permit Nos.	AR0021601	
Repo	rting Period <u>February</u>	16, 2017	February 15, 2018	
	(Beginning	Month and Year)	(Ending Month and Yea	ar)
Tota	l Number of Categorical	IUs1		
Tota	l Number of Significant	Noncategorical IUs _	10	
Tota	l Number of Non-Signifi	cant (yet permitted)	IUs0	
	II. <u>Sig</u> ni	ficant Industrial Use	er Compliance	
			SIGNIFICANT INDUSTRIAL Categorical NonCate	
1)	No. of SIUs Submitting No. Required	BMRs/Total	0 / 0	N/A*
2)	No. of SIUs Submitting Reports/No. Required	90-Day Compliance	0 / 0	N/A*
3)	No. of SIUs Submitting Total No. Required.	Semiannual Reports/	1 / 1	0 / 0
4)	No. of SIUs Meeting Com Total No. Required	mpliance Schedule/ to Meet Schedule	0 / 0	0 /0
5)	No. of SIUs in Signific Total No. of SIUs .	cant Noncompliance/	0 /0_	0 /0
6)	Rate of Significant Nor SIUs (categorical a	ncompliance for all nd noncategorical) .	. 0 / 0	

III. Compliance Monitoring Program

SIGNIFICANT INDUSTRIAL USERS Categorical NonCategorical

		Cacegoricar	Noncategoricar
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 Act	cions	
		SIGNIFICAN Categorica	I 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 SIU	s0	0
3)	No. of Administrative Orders Issued to SIU	s <u>0</u>	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
COI	e following certification must be signed in mplete:	•	
I of	certify that the information contained hereing knowledge.	in is complete	e and accurate to the best
	Authorized Representative	Date	3/12/2018