## Searcy 2019 Pretreatment Program Annual Report

### Yates, Adam

Tue 8/4/2020 11:48 AM

To:jsmith67@cablelynx.com <jsmith67@cablelynx.com>;

Cc:Healey, Richard <HEALEYR@adeq.state.ar.us>; Ramsey, David <RAMSEY@adeq.state.ar.us>; Allen-Daniel, Leslie <ALLEN-DANIEL@adeq.state.ar.us>; Brown, Christina <christina.brown@adeq.state.ar.us>;

Jimmy,

Searcy Board of Public Utilities' March 2020 Pretreatment Program Annual Report was received, reviewed, and deemed complete and compliant according to the reporting requirements of 40 CFR 403.12(i).

Thank you for your timely submittal. If you have any questions or concerns on this matter, please feel free to contact me.

Kindly,

Adam Yates | State Pretreatment Coordinator

Division of Environmental Quality | Office of Water Quality

5301 Northshore Drive | North Little Rock, AR 72118

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March 10, 2020

CERTIFIED MAIL, Return Receipt Requested: 7018 2290 0001 0836 4687

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, 2019 TO February 15, 2020

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

AVERAGE POTW FLOW: 4.69 MGD % IU FLOW: 6.6 %

METALS, CYANIDE, and PHENOLS	MAHC (Total) (μg/l) (2)	1	(μ	ATES SAMPLE	ED	WQ level/ limit (µg/l) (2)	EFFLUENT DATES SAMPLED (μg/l) Once/quarter				LABORATORY ANALYSIS		
			Once/	quarter							EPA MQL	EPA Method	Detection Level
		Date	Date	Date	Date		Date	Date	Date	Date	(μg/l) (1)	Used (1)	Achieved (μg/l)
		3-8-19	6-13-19	8-21-19	11-22-19		3-8-19	6-13-19	8-21-19	11-22-19			
Antimony	N/A	0	0	0	0	N/A	0	o	0	0	60	200.8	60
Cadmium	19.7	0	0	0	0	9.5	0	0	0	0	0.5	200.8	0.5
Copper	130.4	17	23	44	34	29.6	12	7.1	7.9	9.0	0.5	200.8	0.5
Lead	41.6	3.0	11	23	5.4	14	.96	0	0	0	0.5	200.8	0.5
Mercury	0.20	.0096	.029	.025	.031	0.07	0	0	.025	0	.005	245.7	.0018
Nickel	111	4.3	5.5	5.6	4.5	500	4.2	4.3	4.0	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	0	2.8	0	0	0	0	0.5	200.8	0.5
Zinc	347.7	71	80	120	130	261	45	39	39	45	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 C, E	10
Arsenic	18.5	.99	3.4	2.0	12	N/A	.58	.90	.76	3.6	0.5	200.8	0.5
Molybdenum	16.7	0	0	0	0	N/A	0	0	0	0		200.8	8
Phenols	N/A	53	95	62	94	N/A	13	10	0	51	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)						N/A							

- (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

Industrial User	NAICS Code	40 CFR XXX or N/A	Control Document		New User	Times Inspected	Times Sampled		Permit Limits			
Name								Reports				
			Y/N	Last Action		_		BMR	90-day Compliance	Semi Annual	Self Monitoring	TIMITS
Bryce Company	326111	N/A	Y	3/2/20	N	1	2	N/A	N/A	N/A	С	
Unity Health- South	622110	N/A	Y	3/2/20	N	1	2	N/A	N/A	N/A	С	C
Land O' Frost	311612	N/A	Y	3/2/20	N	1	2	N/A	N/A	N/A	C	
XPO Logistics	336212	N/A	Y	3/2/20	N	1	2	N/A	N/A	N/A	C	C
Cintas	812331	N/A	Y	3/2/20	N	1	2	N/A	N/A	N/A	С	
Eaton	332919	433	Y	3/2/20	N	1	2	N/A	N/A	C	C	C
Unity Health- North	622110	N/A	Y	3/2/20	N	1	2	N/A	N/A	 N/A	C	C
Yarnell Operations LLC.	311520	N/A	Y	3/2/20	N	1	2	N/A	N/A	N/A	С	C
Walmart Dist.	493110	N/A	Y	3/2/20	N	1	2	N/A	N/A	N/A	C	C
Schulze & B.	311813	N/A	Y	3/2/20	N	1	2	N/A	N/A	N/A	С	c
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# ATTACHMENT B SIGNIFICANT VIOLATIONS - ENFORCEMENT ACTIONS TAKEN

Industrial User Name	Nature of Violation			Numbe	r of Act	ion Taken		Penalties	Compliance Schedule		Current	
	Reports	Limits	N.O.V.	A.O.	Civil	Criminal	Other	Collected	Date Issued	Date Due	Status	Comments
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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

Control Authority NameSearcy Board of Public Utilities							
Address P. O. Box 1319							
City Searcy State/Zip AR, 72145-1319							
Contact Person Spencer Oyemaja Position Pretreatment Coordinator							
Contact Telephone 51-268-1679 NPDES Permit Nos. AR0021601							
Reporting Period February 16, 2019 February 15, 2020							
Beginning Month and Year Ending Month and Year							
Total Number of Categorical IUs1							
Total Number of Significant Noncategorical IUs9							
Total Number of Non-Significant (yet permitted) IUs0							
II. Significant Industrial User Compliance							
SIGNIFICANT INDUSTRIAL USERS  Categorical NonCategorical							
1) No. of SIUs Submitting BMRs/Total No. Required							
No. of SIUs Submitting 90-Day Compliance Reports/No. Required							
No. of SIUs Submitting Semiannual Reports/ Total No. Required							
No. of SIUs Meeting Compliance Schedule/ Total No. Required to Meet Schedule 0 / 0 0 /0							
No. of SIUs in Significant Noncompliance/ Total No. of SIUs							
Rate of Significant Noncompliance for all SIUs (categorical and noncategorical) <u>0 / 0</u>							

### TIT. Compliance Monitoring Program

	III. Compliance Monitoring Progr	am	
		SIGNIFICANT	INDUSTRIAL USERS
		Categorical	NonCategorical
1)	No. of Control Documents Issued/Total No.		
	Required	1 / 1	9 / 9
2)	No. of Non sampling Inspections Conducted.	1 / 1	9 / 9
3)	No. of Sampling Visits Conducted	2 / 2	18 / 18
4)	No. of Facilities Inspected (non sampling)	1 / 1	9 / 9
5)	No. of Facilities Sampled	1 / 1	9 / 9
	IV. Enforcement Acti	ions	
		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)	00	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 comp	following certification must be signed in or plete:	der for this	form to be considered
I ce	ertify that the information contained herein my knowledge.	is complete a	and accurate to the best
	Spaner Hera ail		
	Authorized Representative	Date	3/10 /2020



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

> return receipt requested

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

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