Gage, Hannah

From: Gilliam, Allen

Sent: Tuesday, March 15, 2016 10:36 AM **To:** searcy jimmy smith; searcy dan dawson

Cc: Gage, Hannah; Anderson, Alan; Kaelin, Cynthia; Ramsey, David; McWilliams, Clark **Subject:** AR0021601_Searcy March 2016 annual Pretreatment Program report_20160315

Attachments: Searcy's March 2016 annual Pretreatment Program report.pdf

Jimmy,

Searcy's complete March 2016 annual Pretreatment report (attached) was received, reviewed, deemed complete and compliant with the reporting requirements per 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



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

GENERAL MANAGER Daniel K. Dawson

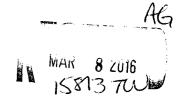
ASSISTANT GENERAL MANAGER Tim W. Cleveland

March 3, 2016

CERTIFIED MAIL, Return Receipt Requested: 7013 0600 0001 9236 3942

Mr. Allen Gilliam
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 Allen:

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.
- (7) Pleas notice on Attachment A, 0 Times Sampled for Baker Hughes, and on page 2 of Attachment C, Sampling Visits Conducted and NO. of Facilities Sampled. (the reason for the incompleteness: that industry's nature revolves around the oil and gas

industry, that industry has slowed down, their flow has decreased dramatically therefore in four attempts to sample them, we collected not a drop of sample.)

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,

Searcy Water Utilities

Jimmy Smith Manager

Wastewater Treatment Plant

Enclosures

Word/Pretreatment/Annual Report

MONITORING RESULTS FOR THE ANNUAL PRETREATMENT REPORT

REPORTING YEAR: February 16, 2015TO February 15, 2016

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

AVERAGE POTW FLOW: 4.91 MGD % IU FLOW: 5.84 %

METALS, CYANIDE and	MAHC ug/l	1	NFLUENT DA	TES SAMPLE	D	WQ level/ limit	EFFLUENT DATES SAMPLED (ug/l)				LABORATORY ANALYSIS		
PHENOLS (Total)	(2)	2/26/15	Once/	9/10/15	12/23/15	ug/l (2)	2/26/15	Once/quarter			EPA 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	1.1	0	9.5	0	0	0	0	0.5	200.8	0.5
Copper	130.4	15	14	26	32	29.6	.96	4.9	4.6	7.2	0.5	200.8	0.5
Lead	41.6	2.2	2.0	2.8	4.0	14	0	0	0	.78	0.5	200.8	0.5
Mercury	0.20	.023	.021	.016	.039	0.07	0	0	0	0	.005	245.7	.0018
Nickel	111	2.5	5.3	7.0	5.8	500	1.9	4.9	3.9	5.0	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	.62	0	2.8	0	0	0	0	0.5	200.8	0.5
Zinc	347.7	81	61	120	90	261	60	35	34	31	20	200.7	20
Chromium	406.3	0	0	0.0	0	1520	0	0	0	0	10	200.8	10
Cyanide	112	11	0	0	0	30	0	0	0	0	10	SM4500- CN C,E	10
Arsenic	18.5	6.4	1.5	3.1	1.5	1596.7	0	.78	2.1	.77	0.5	200.8	0.5
Molybdenum	16.7	0	11	0	0	N/A	0	0	0	0		200.8	8
Phenols	N/A	77	41	64	64	N/A	25	12	30	13	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	5.95	4.60	2.96	6.17			

- (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

	NAICS Code	40 GED	Control Document		New User	Times Inspected	Times Sampled	Compliance Status (C, NC, or SNC) Reports				Permit Limits
Industrial User Name		40 CFR XXX										
		or N/A	Y/N	Last Action		-	-	BMR	90-day Compliance	Semi Annual	Self Monitoring	
Bryce Company	326111	N/A	Y	3/16/14	N	1	2	N/A	N/A	N/A	С	С
Unity Health- South	622110	N/A	Y	3/16/14	N	1	2	N/A	N/A	N/A	С	C
Land O' Frost	311612	N/A	Y	3/16/14	N	1	2	N/A	N/A	N/A	С	С
XPO Logistics	336212	N/A	Y	3/16/14	N	1	2	N/A	N/A	N/A	С	C
Cintas	812331	N/A	Y	3/16/14	N	1	2	N/A	N/A	N/A	С	С
Eaton	332919	433	Y	3/16/14	N	1	2	N/A	N/A	С	С	С
Unity Health- North	622110	N/A	Y	3/16/14	N	1	2	N/A	N/A	N/A	С	С
Yarnell Operations LLC.	311520	N/A	Y	3/16/14	N	1	2	N/A	N/A	N/A	С	С
Walmart Dist.	493110	N/A	Y	3/16/14	N	1	2	N/A	N/A	N/A	С	С
Baker Hughes	213112	N/A	Y	3/16/14	N	1	0	N/A	N/A	N/A	С	С
Schulze & B.	311813	N/A	Y	3/16/14	N	1	2	N/A	N/A	N/A	С	С

ATTACHMENT B SIGNIFICANT VIOLATIONS - ENFORCEMENT ACTIONS TAKEN

Industrial User Name	Nature of Violation			Numbe:	r of Acti	on Taken		Penalties	Compliance Schedule		Current	Comments
	Reports	Limits	N.O.V.	A.O.	Civil	Criminal	Other	Collected	Date Issued	Date Due	Status	Containerres
					-,,,,							
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			-									
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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	trol Authority Name Searcy Board of Public Util	ities
Addr	ress P. O. Box 1319	
City	y <u>Searcy</u> State/Zip <u>AR, 72145-1319</u>)
Cont	tact Person Daniel Dawson Position	General Manager
Cont	tact Telephone 501-268-2481 NPDES Permit Nos. AR002	21601
Repo	orting Period <u>February 16, 2015</u> <u>February 16</u>	nary 15, 2016
	(Beginning Month and Year) (Endi	ng Month and Year)
Tota	al Number of Categorical IUs1	***
Tota	al Number of Significant Noncategorical IUs10)
Tota	al Number of Non-Significant (yet permitted) IUs	0
	II. Significant Industrial User Comp.	liance
		ICANT INDUSTRIAL USERS orical NonCategorical
	No. of SIUs Submitting BMRs/Total No. Required	<u>/ 0</u> <u>N/A*</u>
	No. of SIUs Submitting 90-Day Compliance Reports/No. Required	<u>/ 0</u> <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
6)	Rate of Significant Noncompliance for all SIUs (categorical and noncategorical)0	/ 0

III. Compliance Monitoring Program

	iii. compilance Monicoli	ing rrogram					
		SIGNIFICANT I	NDUSTRIAL USERS NonCategorical				
1)	No. of Control Documents Issued/Total No. Required	1 / 1	10 / 10				
2)	No. of Nonsampling Inspections Conducted.	1 / 1	10 / 10				
3)	No. of Sampling Visits Conducted	2 / 2	22 / 20				
4)	No. of Facilities Inspected (nonsampling)	. 1 / 1	10 / 10				
5)	No. of Facilities Sampled	1 / 1	9 / 10				
	IV. Enforcement Act	cions					
		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 SIU	s <u>0</u>	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	00				
	e following certification must be signed in aplete:	order for this	form to be considered				
I certify that the information contained herein is complete and accurate to the best of my knowledge. Authorized Representative Date 3/15/16							
	•						