Gage, Hannah

From:	Yates, Adam
Sent:	Thursday, July 13, 2017 3:15 PM
То:	Vincent Miles
Cc:	Gage, Hannah; Johnson, Lindsay; McWilliams, Carrie; Healey, Richard; Anderson, Alan
Subject:	RE: AR0033316_Pine Bluff Mar 2017 Pretreatment Program Annual Report_20170323
Attachments:	2016 Pretreatment Annual Report.pdf

Vincent,

Pine Bluff Wastewater Utility's 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

From: Vincent Miles [mailto:Vincent@pbwastewater.com] Sent: Thursday, March 23, 2017 8:51 AM To: Yates, Adam Subject: AR0033316 2016 Annual Pretreatment Report

Mr. Yates,

I am emailing the Annual Pretreatment Report for the Pine Bluff Wastewater Utility (AR0033316) facility. Please verify that you have received this email. I am also sending a hard copy via certified mail. If you should have any questions or concerns, please feel free to contact me.

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Vincent Miles, Environmental Compliance Director Pine Bluff Wastewater Utility 1520 S Ohio Street Pine Bluff, AR 71601 Tel: 870-535-6603 Fax: 870-535-6243 mailto:vincent@pbwastewater.com

http://www.pbwastewater.com/

PINE BLUFF WASTEWATER UTILITY

1520 S. OHIO ST. * PINE BLUFF, ARKANSAS 71601-6055 * PHONE: (870) 535-6603 * FAX (870) 535-6243

March 22, 2017

Mr. Adam Yates Permit Engineer ADEQ 5301 Northshore Drive North Little Rock, AR 72118-5317

RE: 2016 Annual Report: AR0033316 (Boyd Point Facility)

Dear Mr. Yates:

Please see attached a copy of our annual pretreatment report in compliance with our NPDES permit. We do not have any SIU's that were in SNC with applicable pretreatment standards and requirements. Therefore, I have listed the following:

- 1. Attachments A, B, & C
- 2. List of SIU's
- 3. Influent/Effluent Chart

If you should need additional information, please give us a call at (870) 535-6603.

Sincerely Ken Johnson

Manager

Cc: Vincent Miles, Environmental Compliance Supervisor

ATTACHMENT A PRETREATMENT PROGRAM STATUS REPORT UPDATED SIGNIFICANT INDUSTRIAL USERS LIST

Industrial User Name	SIC/NAICS Code		40 CFR XXX or N/A	Control Document		New User	Times Inspected	Times Sampled	Cor	C, NC, or	Permit Limits (denote parameter violated	
			Y/N	Last Action				BMR	90-day Compliance	Semi Annual	Self Monitoring	& number of times)
ARAMARK SERVICES	812332		Y	9/03/13	NO	ANNUALLY	3/MONTH	N/A	COMPLIANT	N/A	N/A	
CENTRAL MOLONEY	3 <mark>35</mark> 311	433	Y	3/11/13	NO	ANNUALLY	3/MONTH	N/A	COMPLIANT	N/A	N/A	
JEFFERSON REGIONAL MEDICAL CENTER	622000	5	Y	1/03/14	NO	ANNUALLY	4/MONTH	N/A	COMPLIANT	N/A	N/A	
PLANTER'S COTTON	311224		Y	1/27/14	NO	ANNUALLY	2/MONTH	N/A	COMPLIANT	N/A	N/A	4-HEXANE
UNION PACIFIC	482111	En .	Y	9/27/13	NO	ANNUALLY	3/MONTH	N/A	COMPLIANT	N/A	N/A	
STANT	336390	433	У	9/26/13	NO	ANNUALLY	2/MONTH	N/A	COMPLIANT	N/A	N/A	4-ZN
KISWIRE	314994	433	Y	6/24/14	NO	ANNUALLY	4/MONTH	N/A	COMPLIANT	N/A	N/A	1-Cu 4-ZN
TYSON-IND. PARK	311615	_	Y	8/28/13	NO	ANNUALLY	4/MONTH	N/A	COMPLIANT	N/A	N/A	1-рН
WHEELING MACHINE	332996	433	Y	9/12/13	NO	ANNUALLY	2/MONTH	N/A	COMPLIANT	N/A	N/A	
WASTE MANAGEMENT-GPR	221320		Y	6/18/12	NO	ANNUALLY	1/BATCH	N/A	COMPLIANT	N/A	N/A	
SUMMIT POULTRY	311615		Y	2/06/17	NO	ANNUALLY	4/MONTH	N/A	COMPLIANT	N/A	N/A	
HIGHLAND PELLETS	519999		Y	12/19/16	YES	ANNUALLY	1/MONTH	N/A	COMPLIANT	N/A	n/a	

Include NAICS code(s)

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3rd column - include the CFR # only if the Category has Pretreatment Standards (numeric or narrative) Please footnote N/A reason

*SEMI-ANNUAL REPORTS ARE NO LONGER REQUIRED DUE TO CONTROL AUTHORITY PERFORM ALL OF THE SAMPLING OF INDUSTRIAL USERS.

ATTACHMENT B

SIGNIFICANT NON-COMPLIANT (SNC) INDUSTRIES - ENFORCEMENT ACTIONS TAKEN

Industrial User	Natur Viola			Numbe	r of Act:	ion Taken		Penalties	Compliance Schedule		Current	Comments
Name	Reports	Limits	N.O.V.	A.O.	Civil	Criminal	Other	Collected	Date Issued	Date Due	Status	Comments
ARAMARK	N/A											
CENTRAL MOLONEY	N/A					5				2	-	
JEFFERSON REGIONAL MEDICAL CENTER	N/A										,	
PLANTER'S COTTON	N/A						<					
UNION PACIFIC	N/A						±				-	
STANT	N/A										=	
WHEELING MACHINE	N/A					E.		Ð				
KISWIRE	N/A								0			
WASTE MANAGEMENT-GPR	N/A								9			
TYSON-IND. PARK	N/A											
HIGHLAND PELLETS	N/A											
SUMMIT POULTRY	N/A											
								-				

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.

Control Authority Name PINE BLUFF WASTEWATER UTILITY

Address <u>1520 SOUTH OHIO ST.</u>
CityPINE BLUFFState/ZipARKANSAS 71601
Contact Person <u>KEN JOHNSON</u> Position <u>MANAGER</u>
Contact Telephone <u>870-535-6603</u> NPDES Permit Nos. <u>AR0033316</u>
Reporting Period <u>MARCH 1, 2016</u> FEBRUARY 28, 2017
(Beginning Month, day and Year) (Ending Month, day and Year)
Total Number of Categorical IUs136
Total Number of Significant Noncategorical IUs 207
Total Number of Non-Significant (yet permitted) IUs
II. Significant Industrial User Compliance
SIGNIFICANT INDUSTRIAL USERS Categorical NonCategorical
1) No. of SIUs Submitting BMRs/Total No. Required
2) No. of SIUs Submitting 90-Day Compliance Reports / No. Required 0/4 <u>N/A*</u>
3) No. of SIUs Submitting Semiannual Reports / Total No. Required
4) No. of SIUs Meeting Compliance Schedule / Total No. Required to Meet Schedule <u>0 / 0</u> <u>0 / 0</u>
5) No. of SIUs in Significant Noncompliance / Total No. of SIUs 0 / 4 0 /8
6) Rate (%) of Significant Noncompliance for all SIUs (categorical and noncategorical) 0/12

III. Compliance Monitoring Program

		SIGNIFICANT INDUS Categorical Nor	STRIAL USERS
1)	No. of Control Documents Issued / Total No. Required		8 / 8
2)	No. of Non-sampling Inspections Conducted / Total No. Required		6 /6
3)	No. of Sampling Visits Conducted / Total No Required		207 /207
4)	No. of Facilities Inspected (nonsampling) / Total No. Required		6/6
5)	No. of Facilities Sampled / Total No. Required	4 / 4	7 / 8

IV. Enforcement Actions

		SIGNIFICANT Categorical	A STATE OF A
1)	No. of Compliance Schedules Issued/No. of Schedules Required	0 /0	0 /0
2)	No. of Notices of Violations Issued to SIUs	9	_5
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.

Authorized Representative

Date

Updated 03/22/17

SIGNIFICANT INDUSTRIES

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INDUSTRY MFG.	OPERATION	CONTACT PERSON	PERMIT EXP.DATE
Aramark Uniform Services – MC 592 5508 Jefferson Parkway Pine Bluff, AR 71602 Reynolds-Stan@uniform.aramark.c	Industrial Laundry com	Stan Reynolds General Mgr. 247-5435 FAX: 247-1087	9/ <mark>0</mark> 3/2018 #35
Central Moloney, Inc B P.O. Box 6608 Pine Bluff, AR 71611 gmosley@centralmoloneyinc.com	Power Transformers	George Mosley Envir. & Safety Mgr. 534-5332 FAX: 536-4002	3/11/2018 #26
Jefferson Reg. Medical Center 1515 W. 42 nd Pine Bluff, AR 71603 trussellw@jrmc.org	Hospital	Wesley Trussell Dir. Plant Operations 541-7754 FAX: 541-7728	1/ <mark>0</mark> 3/2019 #39
Planters Cotton Oil 2901 Planters Dr. Pine Bluff, AR 71601 bflenon@plantersoil.com	Cotton Seed Processor	Brian Flenon Compliance Officer 536-0979 FAX: 535-1513	1/ <mark>2</mark> 7/2019 #12
Stant, Inc. 5300 Jefferson Parkway Pine Bluff, AR 71602 SRobinson@stantinc.com	Electroplating Metal-Finishing	Sandra Robinson HR Manager 247-6252 FAX: 267-1278	9/26/2018 #43
Kiswire 5100 Industrial Dr. S. Pine Bluff, AR 71602 mike.barrett@kiswirepb.com	Steel Wire Belts	Mike Barrett Evironmental Mgr. 247-2444 ext. 792 FAX: 247-1622	6/24/2019 #17
Tyson (@Ind. Park) 5505 N. Jefferson Pkwy. Pine Bluff, AR 71602 tommy.tooke@tyson.com	Cooked Poultry	Tommy Tooke Env. Manager 247-9127 FAX: 247-6066	8/28/2018 #5
Liberty Utilities P.O. BOX 6020 Pine Bluff, AR 71611 Pete.lucas@libertyutilities.com	Utilities	Pete Lucas General Manager 727-9467	

			PERMIT
INDUSTRY	MFG. OPERATION	CONTACT PERSON	EXP.DATE
U.S. Steel Oilwell Services LL	C Electroplating	Cedric Erinne	9/12/2018
5411 Industrial Dr. S. Pine Bluff, AR 71602 ccerinne@uss.com	Metal-Finishing	247-5945 FAX: 247-5421	#53
Union Pacific RR 3531 Papermill Rd Pine Bluff, AR 71601 RMLorent@up.com or	Diesel Oil	Robert Lorentz Manager Env. Field Operatior (303) 501-9052 FAX: 402-233-2925	9/27/2018 ns #30
300 Pike Ave. North Little Rock, AR 72114		Cc: Jimmy Holloway jrhollow@up.com	
Highland Pellets 5548 Industrial Dr. Pine Bluff, AR 71602 jody@highland-pellets.com	Wood Pellets	Jody Doak Plant I Mgr. 209-2717	12/19/2021 #36
Cc: Missi Rancifer-Safety Mgr. missi@highland-pellets.com			
Summit Poultry 2201 W. 2 nd Ave. Pine Bluff, AR 71601 peters@summitpoultry.net	Poultry Slaughter	Rick Peters 534-2589 FAX: 534-2719	2/06/2022 #42
SPECIAL PURPOSE USERS:			
Waste Management Gravel Pit Rd. 6000 Gravel Pit Rd. Pine Bluff, AR 71602	Landfill Leachate	Carl Simmons District Manager 247-0068 FAX: 247-5057	6/18/2017 WM-SRL#7-01
Cc: Susan Monte <u>smonte@wm.com</u>			

MONITORING RESULTS FOR THE ANNUAL PRETREATMENT REPORT REPORTING YEAR: March 1, 2016 TO February 28, 2017 TREATMENT PLANT: City of Pine Bluff NPDES PERMIT #AR0033316 AVERAGE POTW FLOW: 10.02 MGD % IU FLOW: 30 %

METALS,	МАНС	INFLU	INFLUENT DATES SAMPLED- A				INFLU		TES SAN C	APLED-	LABORATORY ANALYSIS		
CYANIDE and PHENOLS	(Total) (µg/l) (2)		AWQ(μg/l)level/ limitOnce/quarter(μg/l)				(µg/l) Once/quarter				EPA Method	Detection Level	
		Date 2/25/16	Date 5/31/16	Date 8/23/16	Date 10/27/16	(2)	Date 2/25/16	Date 5/31/16	Date 8/23/16	Date 10/27/16	(μg/l) (1)	Used (1)	Achieved (µg/l)
Antimony	N/A	0 -	0	0	0	N/A	0	0	0	0	60	200.8	60
Cadmium	165	0	0	0	0	54.6	0	0	0	0	0.5	200.8	0.5
Copper	821	740	1,000	780	97	172.4	57.0	29	50	69	0.5	200.8	0.5
Lead	513	3.3	4.5	1.2	1.6	200.1	4.9	4.0	3.8	3.4	0.5	200.8	0.5
Mercury	0.35	0.07	0.05	0.03	0.04	0.14	0.02	0.09	0.02	0	0.005	245.7	0.005
Nickel	1,000	3.7	4.7	2.6	2.7	5012.5	11.0	8.6	12.0	100	0.5	200.8	0.5
Selenium	115.6	0	0	0	0	57.8	0	0	0	0	5	200.8	5
Silver	190	0	0	0	0	47.5	0	1.1	0	. 0	0.5	200.8	0.5
Zinc	527	370	730	360	540	1365.5	180	51	150	340	20	200.8	20
Chromium	1,000	0	0	0	0	9366.5	14.0	0	13.0	13.0	10	200.8	10
Cyanide	100	0	0	0	0	60.7	0	0	0	0	10	SM 4500- CN C,E	10
Arsenic	100	3.2	2.4	2.2	3.7	1944.6	1.9	1.6	1.9	1.6	0.5	200.8	0.5
Molybdenum	200	0	0	0	0	N/A	0	0	0	0	8	200.8	8
Phenols	N/A	25.0	8.8	54.0	58.0	N/A	37	18	120	340	5	EPA 420.1	5
Beryllium	100	0	0	0	0	61.9	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)									e a	-			
						5							
												1	

METALS, CYANIDE and PHENOLS	MAHC (Total)		INFLUENT DATES SAMPLED (µg/l) Once/quarter			WQ level/ limit	EFFLU	EFFLUENT DATES SAMPLED (µg/l) Once/quarter				LABORATORY ANALYSIS		
PHENOLS	(μg/l) (2)		1	-		(μg/l) (2)		Unce/	quarter		EPA EPA MQL Method		Detection Level	
		Date	Date	Date	Date	(-)	Date	Date Date Date		Date	(µg/l) (1)	Used (1)	Achieved (µg/l)	
							2/25/16	5/31/16	8/23/16	10/27/17				
Antimony	N/A					N/A	0	0	0	0	60	200.8	60	
Cadmium	165					54.6	0	0	0	0	0.5	200.8	0.5	
Copper	821					172.4	18	19	15	21	0.5	200.8	0.5	
Lead	513					200.1	1.6	0	0	0	0.5	200.8	0.5	
Mercury	0.35					0.14	0	0.008	0.007	0	0.005	245.7	0.005	
Nickel	1,000					5012.5	6.9	3.7	3.8	4.6	0.5	200.8	0.5	
Selenium	115.6					57.8	0	0	0	0	5	200.8	5	
Silver	190					47.5	0	0	0	0	0.5	200.8	0.5	
Zinc	527	÷				1365.5	26	0	0	0	20	200.8	20	
Chromium	1,000					9366.5	0	0	0	0	10	200.8	10	
Cyanide	100					60.7	0	0	0	0	10	SM 4500- CN C,E	10	
Arsenic	100					1944.6	2.3	1.1	1.3	1.8	0.5	200.8	0.5	
Molybdenum	200			ŋ		N/A	0	0	0	0	8	200.8	8	
Phenols	N/A				U. S.	N/A	0	0	14.0	14.0	5	EPA 420.1	5	
Beryllium	100					61.9	0	0	0	0	0.5	200.8	0.5	
Thallium	N/A		1.			N/A	0	0	0	0	0.5	200.8	0.5	
Flow, MGD	N/A					N/A			10	8				
(3)							-							

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*MERCURY SAMPLING DATES FOR PBWU EFFLUENT AND INFLUENTS: 1ST QUARTER- 3/14; 2ND QUARTER - 6/21; 3RD QUARTER - 8/29; 4TH QUARTER - 11/15

(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.