

Henderson, Katie

From: Torrence, Rufus
Sent: Monday, March 26, 2012 1:25 PM
To: ken@pbwastewater.com
Cc: Vincent Miles (Vincent@pbwastewater.com); Henderson, Katie
Subject: AFIN 35-00149 AR0033316 City of Pine Bluff 2011 Annual Report
Attachments: PNBFB 2011 Annual Report.pdf



March 27, 2012

Mr. Ken Johnson
Pine Bluff Wastewater Utility
1520 S. Ohio Street
Pine Bluff, Arkansas 71601-6055

Re: City of Pine Bluff 2011 Pretreatment Annual Report
(Permit No. AR0033316, AFIN 34-00149)

Dear Mr. Johnson:

The Department has reviewed the City's 2011 Annual Report and the report has been deemed complete.

The Department appreciates the City's continued efforts in annual reporting.

If you have any questions or concerns, please contact the Department at (501) 682-0626 or by email at torrence@adeq.state.ar.us.

Sincerely,

A handwritten signature in blue ink that reads "Rufus Torrence". The signature is written in a cursive style.

Rufus Torrence, Pretreatment Engineer
Water Division

CC: Vincent Miles, Environmental Compliance Supervisor

ARKANSAS DEPARTMENT OF ENVIRONMENTAL QUALITY
5301 NORTHSHORE DRIVE / NORTH LITTLE ROCK / ARKANSAS 72118-5317 / TELEPHONE 501-680-6200
<http://www.aqdeq.state.ar.us>

PINE BLUFF WASTEWATER UTILITY

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

March 15, 2012

Mr. Rufus Torrence
Pretreatment Coordinator
ADEQ

5301 Northshore Drive
North Little Rock, AR 72118-5317

RE: 2011 Annual Report: AR0033316 (Boyd Point Facility)

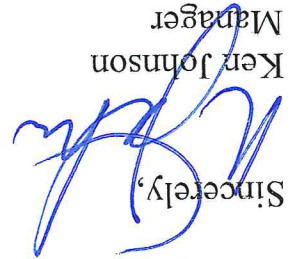
Dear Mr. Torrence:

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

Rec'd on March 20, 2012
in Pine Bluff during
Pretreatment Audit

MONITORING RESULTS FOR THE ANNUAL PRETREATMENT REPORT
REPORTING YEAR: MARCH 1, 2011 TO FEBRUARY 29, 2012
TREATMENT PLANT: CITY OF PINE BLUFF NPDES PERMIT #AR0033316
AVERAGE POTW FLOW: 9.64 MGD % IU FLOW: 30%

METALS, CYANIDE and PHENOLS	MAHC (Total) (µg/l) (2)	INFLUENT DATES SAMPLED-A (µg/l) Once/quarter				WQ level/ limit (µg/l) (2)	INFLUENT DATES SAMPLED-C (µg/l) Once/quarter				LABORATORY ANALYSIS					
		Date	Date	Date	Date		Date	Date	Date	Date	EPA MQL (µg/l) (1)	EPA Method Used (1)	Detection Level Achieved (µg/l)			
		3/17	6/14	9/26	10/25		3/17/12	6/14/12	9/26/12	10/25/12						
Antimony	N/A	0	0	0	0	N/A	0	0	0	0	0	0	60	200.8	60	
Cadmium	165	0	0	0	0	54.6	0	0	0	0	0	0	0.5	200.8	0.5	
Copper	821	490	75	140	17	172.4	83	68	88	50	50	50	0.5	200.8	0.5	
Lead	513	1.9	24	15	0	200.1	13	9.6	26	8.3	8.3	8.3	0.5	200.8	0.5	
Mercury	0.35	0.024	0.013	0.024	0	0.14	0.0041	0	0	0	0	0	0.0018	245.7	0.0018	
Nickel	1,000	3.8	49	4.3	5.4	5012.5	30	3.7	47	7.7	7.7	7.7	0.5	200.8	0.5	
Selenium	115.6	0	0	0	0	57.8	0	0	0	0	0	0	5	200.8	5	
Silver	190	0.99	0	0	0	147.5	0	0	0	0	0	0	0.5	200.8	0.5	
Zinc	527	160	470	170	54	1365.5	300	100	410	180	180	180	20	200.8	20	
Chromium	1,000	0	0	0	0	9366.5	0	0	0	0	0	0	10	200.8	10	
Cyanide	100	0	0	0	0	60.7	0.011	0	0	14	14	14	10	SM 4500- CN C,E	10	
Arsenic	100	0	0	1.1	0.82	1944.6	0.80	0	0.72	0	0	0	0.5	200.8	0.5	
Molybdenum	200	N/A	0	0	0	N/A	N/A	0	0	0	0	0	--	200.8	8	
Phenols	N/A	0.052	100	70	63	N/A	0.21	89	100	130	130	130	5	EPA 420.1	5	
Beryllium	100	0	0	0	0	61.9	0	0	0	0	0	0	0.5	200.8	0.5	
Thallium	N/A	0	0	0	0	N/A	0	0	0	0	0	0	0.5	200.8	0.5	
Flow, MGD	N/A					N/A										
(3)																

*MERCURY SAMPLING DATES FOR PBW EFFLUENT AND INFLUENTS: 1ST QUARTER - 3/24; 2ND QUARTER - 6/20; 3RD QUARTER - 9/27; 4TH QUARTER - 10/31

**WQS Not Applicable to influent*

(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 Name	NAICS Code	40 CFR XXX or N/A	Control Document		New User	Times Inspected	Times Sampled	Compliance Status (C, NC, or SNC)				Permit Limits
			Y/N	Last Action				BMR	90-day Compliance	Semi Annual	Self Monitoring	
ARAMARK SERVICES	7218		Y	8/15/13	NO	ANNUALLY	3/MONTH	N/A	COMPLIANT	N/A	N/A	NC
CENTRAL MOLONEY	3612	433	Y	2/18/13	NO	ANNUALLY	3/MONTH	N/A	COMPLIANT	N/A	N/A	
JEFFERSON REGIONAL MEDICAL CENTER	8062		Y	12/24/13	NO	ANNUALLY	4/MONTH	N/A	COMPLIANT	N/A	N/A	
PLANTER'S COTTON	2074		Y	1/20/14	NO	ANNUALLY	2/MONTH	N/A	COMPLIANT	N/A	N/A	
UNION PACIFIC	4011		Y	9/26/13	NO	ANNUALLY	3/MONTH	N/A	COMPLIANT	N/A	N/A	
STANT	3471	433	Y	9/01/13	NO	ANNUALLY	2/MONTH	N/A	COMPLIANT	N/A	N/A	NC
ARCELOR	3315	433	Y	6/18/14	NO	ANNUALLY	4/MONTH	N/A	COMPLIANT	N/A	N/A	NC
TYSON - IND. PARK	2015		Y	8/01/13	NO	ANNUALLY	4/MONTH	N/A	COMPLIANT	N/A	N/A	
WHEELING MACHINE	3498	433	Y	8/28/13	NO	ANNUALLY	2/MONTH	N/A	COMPLIANT	N/A	N/A	
WASTE MANAGEMENT-GPR	4953		Y	6/18/12	NO	ANNUALLY	1/BATCH	N/A	COMPLIANT	N/A	N/A	

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

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 Name PINE BLUFF WASTEWATER UTILITY

Address 1520 SOUTH OHIO ST.

City PINE BLUFF State/zip ARKANSAS 71601

Contact Person KENNETH JOHNSON Position MANAGER

Contact Telephone 870-535-6603 NPDES Permit Nos. AR0033316

Reporting Period MARCH 1, 2011 FEBRUARY 29, 2012

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

total Number of Categorical IUS 4

total Number of Significant Noncategorical IUS 6

total Number of Non-Significant (yet permitted) IUS _____

II. Significant Industrial User Compliance

SIGNIFICANT INDUSTRIAL USERS
Categorical Noncategorical

() No. of IUS Submitting BMRs/Total No. Required. 0/0 N/A*

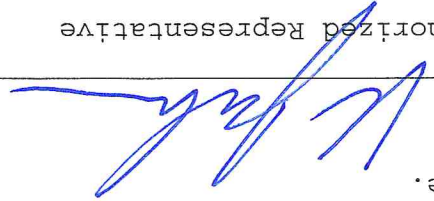
() No. of IUS Submitting 90-Day Compliance Reports/No. Required. 1/4 N/A*

() No. of IUS Submitting Semiannual Reports/Total No. Required. 0/0 0/0

() No. of IUS Meeting Compliance Schedule/Total No. Required to Meet Schedule. 1/4 0/0

() No. of IUS in Significant Noncompliance/Total No. of IUS. 0/4 0/6

Authorized Representative _____
 Date 3/10/2012



I certify that the information contained herein is complete and accurate to the best of my knowledge.
 The following certification must be signed in order for this form to be considered complete:

1) No. of Compliance Schedules Issued/No. of Schedules Required	<u>1/4</u>	<u>0/0</u>
2) No. of Notices of Violations Issued to SIUS	<u>5</u>	<u>7</u>
3) No. of Administrative Orders Issued to SIUS	<u>0</u>	<u>0</u>
4) No. of Civil Suits Filed	<u>0</u>	<u>0</u>
5) No. of Criminal Suits Filed	<u>0</u>	<u>0</u>
6) No. of Significant Violators (attach newspaper publication)	<u>0</u>	<u>0</u>
7) Amount of Penalties (not surcharges) Collected (total dollars/IUS assessed)	<u>0/0</u>	<u>0/0</u>
8) Other Actions (sewer bans, etc.)	<u>0</u>	<u>0</u>

SIGNIFICANT INDUSTRIAL USERS Categorical NonCategorical

IV. Enforcement Actions

1) No. of Control Documents Issued/Total No. Required	<u>4/4</u>	<u>6/6</u>
2) No. of Nonsampling Inspections Conducted	<u>4/4</u>	<u>6/6</u>
3) No. of Sampling Visits Conducted	<u>220/220</u>	<u>132/132</u>
4) No. of Facilities Inspected (nonsampling)	<u>4/4</u>	<u>6/6</u>
5) No. of Facilities Sampled	<u>4/4</u>	<u>6/6</u>

SIGNIFICANT INDUSTRIAL USERS Categorical NonCategorical

III. Compliance Monitoring Program

) Rate of Significant Noncompliance for all SIUS (categorical and noncategorical) /

SIGNIFICANT INDUSTRIES

INDUSTRY	MFG. OPERATION	CONTACT PERSON	EXP. DATE	PERMIT
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Aramark Uniform Services – MC 592 5508 Jefferson Parkway Pine Bluff, AR 71602	Industrial Laundry	Mark Powell General Mgr. 247-5435 FAX: 247-1087	8/15/2013	#35
Central Moloney, Inc. - B P.O. Box 6608 Pine Bluff, AR 71611	Power Transformers	Mike Claussen Envir. & Safety Mgr. 534-5332 FAX: 536-4002	2/18/2013	#26
Jefferson Reg. Medical Center 1515 W. 42 nd Pine Bluff, AR 71603	Hospital	Wesley Trussell Dir. Plant Operations 541-7754 FAX: 541-7728	12/24/2013	#39
Planters Cotton Oil 2901 Planters Dr. Pine Bluff, AR 71601	Cotton Seed Processor	Brian Fenon Compliance Officer 536-0979 FAX: 535-1513	1/20/2014	#12
Stant, Inc. 5300 Jefferson Parkway Pine Bluff, AR 71602	Electroplating Metal-Finishing	Stanley Orszulak Env. Engineer 247-6229 FAX: 247-2596	9/01/2013	#43
Arcelor 100 Industrial Dr. S. Pine Bluff, AR 71602	Steel Wire Belts	Joe Gieringer Environmental Mgr. 247-2444 ext. 794 FAX: 247-1622	6/18/2014	#17
Tyson (@Ind. Park) 5505 N. Jefferson Pkwy. Pine Bluff, AR 71602	Cooked Poultry	Tommy Tooke Env. Manager 247-9127 FAX: 247-6066	8/1/2013	#5
Tommy Tooke@tyson.com				
Joe.gieringer@arcelor-pb.com				
sorszula@stdthom.com				
brfenon@plantersoil.com				
trussellw@jrmc.org				
mclaussen@centralmoloneyinc.com				
Mark.Powell@uniform.aramark.com				

INDUSTRY	MFG. OPERATION	CONTACT PERSON	PERMIT EXP. DATE
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Waste Management
Gravel Pit Rd.
6000 Gravel Pit Rd.
Pine Bluff, AR 71602

SPECIAL PURPOSE USERS:

1001 W. 4th Street
North Little Rock, AR 72114
Attn: Jimmy Holloway

Wheeling Machine
5411 Industrial Dr. S.
Pine Bluff, AR 71602
Union Pacific RR
3511 Papermill Road
Pine Bluff, AR 71601
or
1001 W. 4th Street
North Little Rock, AR 72114
Attn: Jimmy Holloway

Landfill Leachate

Hugh Cockrell
247-0068
FAX: 247-5057

6/18/2012
WM-SRL#7-01

Diesel Oil

Jimmy Holloway
Wastewater Foreman
541-1794
FAX: 541-1794

9/26/2013
#30

Electroplating
Metal-Finishing

Prentis Adams
247-7175
FAX: 247-5421

8/28/2013
#53

PPS Program Report

NPDES ID: 480033316 Permittee's Name: Pine B Suf
 Report Received/Event Date: 03/20/2012 Date: 3-26-2012

- Report Type: Biosolids Program Report CAFO Annual Report CSO Event Report Local Limits Report MS4 Program Report
- Pretreatment Performance Summary Report SSO Annual Report SSO Event Report SSO Monthly Event Report Storm Water Event Report

Report Information

* Pretreatment Performance Summary Start Date: 03/01/2011

Significant Industrial Users (SIUs)

- SIUs: 11
- SIUs without Control Mechanism: 0
- SIUs Not Inspected: 0
- SIUs Not Sampled: 0
- SIUs in SNC with Pretreatment Standards: 0
- SIUs in SNC with Reporting Requirements: 0
- SIUs in SNC with Pretreatment Schedule: 0
- SIUs in SNC Published in Newspaper: 0
- SIUs Schedules: 0
- Violation Notices Issued to SIUs: 12
- Administrative Orders Issued to SIUs: 0
- Civil Suits Filed Against SIUs: 0
- Criminal Suits Filed Against SIUs: 0

Categorical Industrial Users (CIUs)

CIUs: 7
 CIUs in SNC: 0

Penalties

Dollar Amount of Penalties Collected: \$

Industrial Users (IUs) from which Penalties have been collected:

Other Information

SUO Reference:

SUO Date:

Annual Pretreatment Budget: \$

Pass-Through/Interference Indicator: No

tion of IU Schedule for Remedial Measures: No

al Response to Violation of IU Schedule for Remedial Measures:

Local Limits

Date of Most Recent Technical Evaluation & or Local Limits:

Date of Most Recent Adoption of Technically Based Local Limits:

Local Limit Pollutants:

Removal Credits

Removal Credits Application Status: Not Applicable

Date of Most Recent Removal Credits Approval:

Removal Credits:

Acceptance of Waste

Acceptance of Hazardous Waste: No

Acceptance of Non-Hazardous Industrial Waste: No

Acceptance of Hauled Domestic Wastes: No

Deficiencies

Deficiencies Identified During IU File Review: No

Control Mechanism Deficiencies: No

Legal Authority Deficiencies: No

Deficiencies in Data Management and Public Participation: No

Deficiencies in Interpretation and Application of Pretreatment Standards: No

Inadequacy of Sampling and Inspections: No

Adequacy of Pretreatment Resources: Yes

Annual Frequency

Annual Frequency of Influent Toxicant Sampling:

Annual Frequency of Effluent Toxicant Sampling:

Annual Frequency of Sludge Toxicant Sampling:

CONTI