

Wilson, Tabatha

From: Gilliam, Allen
Sent: Thursday, February 13, 2014 12:56 PM
To: jonesboro jody gibson; 'Jay Earley'
Cc: Fuller, Kim; Wilson, Tabatha
Subject: AR0043401_Jonesboro CWL Dec 2013 amended annual Pretreatment report_20140213
Attachments: Jonesboro CWL Dec 2013 amended Annual Pretreatment Report.pdf

Jay and Jody,

Thank you for clarifying and sending the amended page (attached; see footnote on the 1st page of Attachment C) to Jonesboro CWL's December 2013 annual Pretreatment report.

This will help clarify that CWL is conducting the sampling/monitoring for all of its significant industrial users while also denoting CWL's Metal Finishers are still semi-annually certifying to their submitted/approved toxic organic management plans.

And thank you Jay for sending the report originally electronically sent to and received by Mr. Torrence on December 20, 2013.

Sincerely,

Allen Gilliam
ADEQ State Pretreatment Coordinator
501.682.0625

E/NPDES/NPDES/Pretreatment/Reports



Owned by the Citizens of Jonesboro

AWKFE
AE

December 19, 2013

DEC 30 11 55
11998 TW

Mr. Rufus Torrence, Engineer / Water Division
Arkansas Department of Environmental Quality
5301 Northshore Drive
North Little Rock, AR 72118-5317

RETURN RECEIPT

CERTIFIED MAIL

Re: 2012-2013 Annual Pretreatment Status Report

Dear Mr. Torrence,

Enclosed is our 2012-2013 Annual Pretreatment Status report for NPDES permit AR0043401 (AFIN 16-00936) & AR0037907 (AFIN 16-00152). This should satisfy the requirements stated in our NPDES Permit.

City Water and Light is committed to controlling or abating the sources of Mercury entering the Westside Wastewater Treatment Plant (Westside). We are currently in the process of evaluating mitigation solutions for a potential source of Mercury recently identified to ensure that the Westside plant remains in compliance with the Water Quality Standard.

If more information is required, please contact my office at 870.930.3392.

Sincerely,

Jay Earley
CWL Pretreatment & Laboratory Coordinator

Monitoring Results For The Annual Pretreatment Report
Reporting Year: October 1, 2012 To September 30, 2013
Treatment Plant: City Water & Light Westside NPDES Permit # AR0037907 (AFIN 16-00152)
Average Flow : 1.4752 MGD % IU Flow 18.49 %

Metals, Cyanide and Phenols (Total)	MAHC (ug/L)	Influent Dates Sampled (ug/L) Once/Quarter				WQ Level/ Limit (ug/L)	Effluent Dates Sampled (ug/L) Once/Quarter				Laboratory Analysis		
		Date	Date	Date	Date		Date	Date	Date	Date	EPA MQL (ug/L)	EPA Method used	Detection Level Achieved MQL (ug/L)
		10/23/12	2/13/13	4/10/13	7/15/13		10/24/12	2/14/13	4/11/13	7/16/13			
Antimony	N/A	0	0	0	0	N/A	0	0	0	0	60.0	200.8	60.0
Cadmium	13.0	0	0	0	0	3.99	0	0	0	0	0.5	200.8	0.5
Copper	114.0	33.9	21.0	54.1	43.0	29.475	15.00	8.46	7.98	9.44	0.5	200.8	0.5
Lead	65.0	5.89	3.09	20.0	4.34	11.7	0.801	0.593	1.65	0	0.5	200.8	0.5
Mercury	0.089	0.0372	0.0469	0.098	0.076	0.013	0	0.01265	0.0063	0.0054	0.005	1631E	0.005
Nickel	250.0	6.55	4.82	7.33	4.83	322.655	4.15	3.38	2.56	3.14	0.5	200.8	0.5
Selenium	12.0	0	0	0	0	5.58	0	0	0	0	5.0	200.8	5.0
Silver	36.0	0	0	0	0.551	6.905	0	0	0	0	0.5	200.8	0.5
Zinc	323.0	91.5	59.4	169	125	281.872	26.4	27.1	0	0	20.0	200.8	20.0
Chromium	1000.0	0	0	0	0	816.848	0	0	0	0	10.0	200.8	10.0
Cyanide	14.0	0	0	0	0	5.803	0	0	0	0	10.0	4500CNE	10.0
Arsenic	39.0	5.17	3.28	4.20	2.10	N/A	4.91	3.33	3.09	2.27	0.5	200.8	0.5
Molybdenum	83.0	3.90	6.24	9.0	4.14	N/A	4.30	5.20	4.40	4.52	----	200.8	1.0
Phenols(Total)	4000.0	0	40.0	0	8.00	N/A	0	0	0	0	5.0	420.1	5.0
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	1.2172	1.6423	2.9839	1.1139	N/A	1.2059	1.3250	2.0512	1.1968	----	----	----
Phenol(Acid Compound)	N/A		23.2			N/A					----	625	10.0
delta-BHC	N/A					N/A		0.1120			----	608	0.05
Heptachlor	N/A					N/A		0.0655			----	608	0.01
Mercury Sample Dates		12/17/12	03/04/13	05/13/13	08/27/13		12/18/12	03/05/13	05/14/13	08/28/13			

Monitoring Results For The Annual Pretreatment Report
Reporting Year: October 1, 2012 To September 30, 2013
Treatment Plant: City Water & Light Eastside NPDES Permit # AR0043401 (AFIN 16-00936)
Average Flow : 6.9799 MGD % IU Flow 21.28 %

Metals, Cyanide and Phenols (Total)	MAHC (ug/L)	Influent Dates Sampled (ug/L) Once/Quarter				WQ Level/ Limit (ug/L)	Effluent Dates Sampled (ug/L) Once/Quarter				Laboratory Analysis		
		Date	Date	Date	Date		Date	Date	Date	Date	EPA MQL (ug/L)	EPA Method used	Detection Level Achieved MQL (ug/L)
		10/23/12	1/15/13	4/9/13	7/16/13		10/25/12	1/17/13	4/11/13	7/18/13			
Antimony	N/A	0	0	0	0	N/A	0	0	0	0	60.0	200.8	60.0
Cadmium	12.0	0	0	0	0	3.99	0	0	0	0	0.5	200.8	0.5
Copper	88.0	34.0	26.7	38.9	57.6	29.475	4.79	3.57	4.98	4.85	0.5	200.8	0.5
Lead	30.0	1.67	1.45	2.32	1.90	11.7	0	0.912	0	0	0.5	200.8	0.5
Mercury	0.089	0.018	0.142	0	0.120	0.013	0	0	0.0065	0	0.005	1631E	0.005
Nickel	140.0	3.17	3.48	4.56	4.76	322.655	1.96	1.36	2.33	2.23	0.5	200.8	0.5
Selenium	12.0	0	0	0	0	5.58	0	0	0	0	5.0	200.8	5.0
Silver	66.0	1.76	1.02	0.809	1.40	6.905	0	0	0	0	0.5	200.8	0.5
Zinc	407.0	103	80.9	137	131	281.872	51.9	51.7	35.9	46.4	20.0	200.8	20.0
Chromium	250.0	0	0	0	0	816.848	0	0	0	0	10.0	200.8	10.0
Cyanide	19.0	0	0	0	0	5.803	0	0	0	0	10.0	4500CNE	10.0
Arsenic	23.0	0	1.08	1.09	12.5	N/A	0	0	1.33	1.25	0.5	200.8	0.5
Molybdenum	77.0	10.2	4.35	9.81	7.64	N/A	8.48	2.79	5.04	6.25	---	200.8	1.0
Phenols(Total)	4000.0	0	0	0	11.0	N/A	0	0	0	0	5.0	420.1	5.0
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	6.0881	7.6297	6.5248	6.1581	N/A	6.8828	7.3945	10.6231	6.3462	----	----	----
Mercury Sample Dates		11/27/12	02/04/13	06/04/13	08/19/13		11/29/12	02/06/13	06/06/13	08/21/13			

Attachment A

City Water and Light Plant of the City of Jonesboro
Reporting Year: October 1, 2012 To September 30, 2013

Pretreatment Program Status Report Updated Significant Industrial Users List

Industrial User	Permit Number	SIC Code	Categorical Determination	Control Document		New User	Times Inspected	Times Sampled	Compliance Status Reports				Permit Limits
				Y/N	Action				BMR	90- Day Compliance	Semi-Annual	Self-Monitoring	
Colson Casters Corp	8402	3499	Metal Finishing	Y	10/1/2009	No	1	12	N/A ¹	N/A ¹	N/A ¹	N/A ¹	C
Apex Tool Group (Delta Cons. Ind.)	8409	3469	Metal Finishing	Y	2/1/2013	No	1	12	N/A ¹	N/A ¹	N/A ¹	N/A ¹	C
Hytrol Conveyor	8413	3535	Metal Finishing	Y	12/1/2012	No	1	12	N/A ¹	N/A ¹	N/A ¹	N/A ¹	C
Farr Company	8702	3564	Metal Finishing	Y	12/1/2012	No	1	12	N/A ¹	N/A ¹	N/A ¹	N/A ¹	NC(FOG)
Thomas & Betts	9502	3643	Metal Finishing	Y	6/1/2010	No	1	13	N/A ¹	N/A ¹	N/A ¹	N/A ¹	NC(ZN)
Trinity Lighting²	9801	3646	Metal Finishing	Y	6/1/2013	No	1	0	N/A ¹	N/A ¹	N/A ¹	N/A ¹	C
JK Products & Services⁴	10001	3648	Metal Finishing	Y	7/1/2010	No	1	7	N/A ¹	N/A ¹	N/A ¹	N/A ¹	C
Best Manufacturing	11301	3499	Metal Finishing	Y	7/1/2013	Yes	1	7	N/A ¹	N/A ¹	N/A ¹	N/A ¹	C
Riceland Foods³	8408	2044	Rice Milling	Y	10/1/2011	No	1	149	N/A ¹	N/A ¹	N/A ¹	N/A ¹	C
Butterball LLC.	9101	2013	Prepared Meat Products	Y	10/1/2013	No	1	150	N/A ¹	N/A ¹	N/A ¹	N/A ¹	NC(FOG)
Post Foods	9302	2043	Breakfast Cereal Foods	Y	8/1/2013	No	1	365	N/A ¹	N/A ¹	N/A ¹	N/A ¹	NC(pH)
G & K Services	9701	7218	Industrial Laundry	Y	12/1/2012	No	1	12	N/A ¹	N/A ¹	N/A ¹	N/A ¹	NC(FOG)
Frito-Lay Inc.	9702	2096	Snack Foods	Y	2/1/2013	No	1	204	N/A ¹	N/A ¹	N/A ¹	N/A ¹	C
Nestle Prepared Foods	10205	2038	Frozen Specialties	Y	3/1/2011	No	1	212	N/A ¹	N/A ¹	N/A ¹	N/A ¹	NC(FOG)
Pfizer (Alberto Culver)	10801	2844	Perfumes, Cosmetics, Etc.	Y	9/1/2011	No	1	211	N/A ¹	N/A ¹	N/A ¹	N/A ¹	NC(FOG)
Nice-Pak Products	10811	2844	Perfumes, Cosmetics, Etc.	Y	3/16/2012	No	1	12	N/A ¹	N/A ¹	N/A ¹	N/A ¹	C
SUM							16	1390					

1 - CWL Performs All Monitoring For This IU.

2 - Trinity Lighting had 0 discharges in 2013.

3 - Riceland Foods is operating under an Interim Permit.

4- JK Products and Services ceased operations in July 2013.

* CWL currently has 38 permitted, yet Non- Significant Carwashes.

Attachment B

City Water and Light Plant of the City of Jonesboro
Reporting Year: October 1, 2012 To September 30, 2013

Significant Violations - Enforcement Actions Taken

Industrial User	Nature of Violation		Number of Actions Taken					Penalties Collected	Compliance Schedule		Current Status	Comments
	Reports	Limits	N.O.V	A.O	Civil	Criminal	Other		Date Issued	Date Due		
Butterball LLC.	0	FOG	2	0	0	0	0	\$0.00	N/A	N/A	C	N/A
Farr APC	0	FOG	1	0	0	0	0	\$0.00	N/A	N/A	C	N/A
G&K Services	0	FOG	1	0	0	0	0	\$0.00	N/A	N/A	C	N/A
Nestle Prepared Foods	0	FOG	2	0	0	0	0	\$0.00	N/A	N/A	C	N/A
Post Foods	0	pH	1	0	0	0	0	\$0.00	N/A	N/A	C	N/A
Thomas & Betts Inc.	0	Zinc	3	0	0	0	0	\$0.00	N/A	N/A	C	N/A
Unilever	0	FOG	14	0	0	0	0	\$0.00	N/A	N/A	C	N/A

*** No CWL permitted industries were in Significant Non-Compliance between October 2012- September 2013.**

Attachment C

Pretreatment Performance Summary (PPS)

Note: All questions refer to the Industrial Pretreatment Program as approved by the EPA. The permittee should not answer the questions based on changes made to the approved program without department authorization.

I. General Information

Control Authority Name: City Water and Light Plant of the City of Jonesboro
Address: 400 East Monroe Avenue, P.O. Box 1289
City: Jonesboro
State/ Zip: Arkansas/ 72403-1289
Contact Person (Position): Jay Earley (Pretreatment/Laboratory Coordinator)
Contact Telephone: 870.930.3392
E-mail: jeasley@jonesborocwl.org

NPDES Permit Numbers: AR0037907 (Westside POTW) AFIN 16-00152
AR0043401 (Eastside POTW) AFIN 16-00936

Reporting Period
-Beginning Month and Year: October 2012
-Ending Month and Year: September 2013

Total Number of Categorical IUs: 8
Total Number of Significant Non-categorical IUs: 8

II. Significant Industrial User Compliance

	Significant Industrial Users	
	Categorical	Noncategorical
1) Number of SIUs Submitting BMRs/ Total Number Required	NA	N/A
2) Number of SIUs Submitting 90-Day Compliance Reports/ Number Required	NA	N/A
*3) Number of SIUs Submitting Semiannual Reports/ Total Number Required	00/00	00/00
4) Number of SIUs Meeting Compliance Schedule/ Total Number Required to Meet Schedule	00/00	00/00
5) Number of SIUs in Significant Noncompliance/ Total Number of SIUs	00/08	00/08
6) Rate of Significant Noncompliance for all SIUs (categorical and noncategorical)		0%

*Metal finishers are submitting semi-annual TOMP certification statements and City Water & Light is sampling/monitoring all SIUs.

Attachment C

III. Compliance Monitoring Program

	<u>Significant Industrial Users</u>	
	<u>Categorical</u>	<u>Noncategorical</u>
1) Number of Control Documents Issued/ Total Number Required	<u>08/08</u>	<u>08/08</u>
2) Number of Non-sampling Inspections Conducted	<u>08</u>	<u>08</u>
3) Number of Sampling Visits Conducted	<u>75</u>	<u>1315</u>
4) Number of Facilities Inspected (non-sampling)	<u>08</u>	<u>08</u>
5) Number of Facilities Sampled	<u>08</u>	<u>08</u>

III. Enforcement Actions

	<u>Significant Industrial Users</u>	
	<u>Categorical</u>	<u>Noncategorical</u>
1) Number of Compliance Schedules Issued/Number of Schedules Required	<u>00/00</u>	<u>00/00</u>
2) Number of Notices of Violations Issued to SIUs	<u>04</u>	<u>20</u>
3) Number of Administrative Orders Issued to SIUs	<u>00</u>	<u>00</u>
4) Number of Civil Suits Filed	<u>00</u>	<u>00</u>
5) Number of Criminal Suits Filed	<u>00</u>	<u>00</u>
6) Number of Significant Violators (attach newspaper publication)	<u>00</u>	<u>00</u>
7) Amount of Penalties Collected (total dollars/ IUs assessed)	<u>\$0.00/0</u>	<u>\$0.00/0</u>
8) Other Actions (sewer bans, etc.)	<u>00</u>	<u>00</u>

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



Authorized Representative

12/16/2013
Date