

Wilson, Tabatha

From: Gilliam, Allen
Sent: Wednesday, December 11, 2013 10:04 AM
To: Nancy Busen
Cc: Fuller, Kim; Wilson, Tabatha; Uyeda, Craig; Johnson, Miles; Ramsey, David
Subject: AR0022403_Bentonville Dec 2013 annual Pretreatment report and ADEQ reply_20131211
Attachments: 2012-13 Bentonville Annual Pretreatment Report.pdf
Follow Up Flag: Follow up
Flag Status: Flagged

Nancy,

Your December annual Pretreatment report was received and reviewed. After a few corrections it is now deemed complete and compliant with the Federal Pretreatment Reporting requirements in 40 CFR 403.12(i). No further requirements are necessary at this time.

Thank you for your timely report remaining in compliance with the Federal Pretreatment Regulations.

Sincerely,

Allen Gilliam
ADEQ State Pretreatment Coordinator
501.682.0625

ec: Craig Uyeda, Enforcement Branch Manager
Miles Johnson, Enforcement Analyst
David Ramsey, ICIS Coordinator

E/NPDES/NPDES/Pretreatment/Reports

From: Nancy Busen [<mailto:NBusen@bentonvillear.com>]
Sent: Tuesday, December 10, 2013 3:12 PM
To: Gilliam, Allen
Subject: Annual PT RPT 2012-13

Dear Mr. Gilliam,

Please find the City of Bentonville Wastewater Utilities Annual Pretreatment Report attached. Thank you for sharing your expertise throughout the past pretreatment year. Have a Happy NEW Pretreatment Year.

*Nancy Busen, Lab/Pretreatment Supervisor
City of Bentonville, Wastewater Utilities
1901 N.E. "A" Street
Bentonville, AR 72712
Phone: 479-271-3160*

Fax: 479-271-3163

Email: nbusen@bentonvillear.com

CITY OF BENTONVILLE WASTEWATER UTILITIES

PRETREATMENT PERFORMANCE SUMMARY (PPS)

NOTE: ALL QUESTIONS REFER TO THE INDUSTRIAL PRETREATMENT PROGRAM AS APPROVED BY THE EPA. THE PERMITTEE SHOULD NOT ANSWER QUESTIONS BASED ON CHANGES MADE TO THE APPROVED PROGRAM WITHOUT EPA AUTHORIZATION.

I. General Information

Control Authority Name City of Bentonville, AR

Address 117 West Central

City Bentonville State/Zip AR 72712

Contact Person David M. Roberts Wastewater Utilities Manager
(Position)

Contact Telephone (479) 271-3160
(Area Code)

NPDES Permit Nos. AR0022403

Reporting Period November 1, 2012 October 31, 2013
(Beginning month and year) (Ending month and year)

Total Number of Categorical IUs 1

Total Number of Significant Noncategorical IUs 2

II. Significant Industrial User Compliance

	<u>SIGNIFICANT INDUSTRIAL USERS</u>	
	<u>Categorical</u>	<u>Noncategorical</u>
1) No. of SIUs Submitting BMRs / Total No. Required	<u>0 / 0</u>	<u>0 / 0</u>
2) No. of SIUs Submitting 90-Day Compliance Reports / No. Required	<u>0 / 0</u>	<u>0 / 0</u>
3) No. of SIUs Submitting Semiannual Reports / Total No. Required	<u>1 / 1</u>	<u>2 / 2</u>
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	<u>0 / 0</u>	<u>0 / 0</u>
6) Rate of Significant Noncompliance for all SIUs (categorical and noncategorical)	<u>0 / 3</u>	

CITY OF BENTONVILLE WASTEWATER UTILITIES

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III. Compliance Monitoring Program

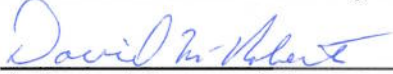
	<u>SIGNIFICANT INDUSTRIAL USERS</u>	
	<u>Categorical</u>	<u>Noncategorical</u>
1) No. of Control Documents Issued / Total No. Required	<u>1 / 1</u>	<u>2 / 2</u>
2) No. of Sampling Inspections Conducted	<u>1</u>	<u>2</u>
3) No. of Sampling Visits Conducted	<u>1</u>	<u>26</u>
4) No. of Facilities Inspected (nonsampling)	<u>1</u>	<u>2</u>
5) No. of Facilities Sampled	<u>1</u>	<u>2</u>

IV. Enforcement Actions

	<u>SIGNIFICANT INDUSTRIAL USERS</u>	
	<u>Categorical</u>	<u>Noncategorical</u>
1) No. of Compliance Schedules Issued / No. of Schedules Required	<u>0 / 0</u>	<u>0 / 0</u>
2) No. of Notices of Violations Issued to SIUs	<u>0</u>	<u>62</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 Collected (total dollars / IUs assessed)	<u>\$ 0.00 / 0</u>	<u>\$ 0.00 / 0</u>
8) Other Actions (sewer bans, etc.)	<u>0</u>	<u>0</u>

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.


12-10-13

 Authorized Representative Date

CITY OF BENTONVILLE WASTEWATER UTILITIES

SIGNIFICANTLY NONCOMPLIANT USERS - 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
NONE											

CITY OF BENTONVILLE WASTEWATER UTILITIES

PRETREATMENT PROGRAM STATUS REPORT
2013 UPDATED SIGNIFICANT INDUSTRIAL USERS LIST

INDUSTRIAL USER	SIC CODE	CATEGORICAL DETERMINATION	CONTROL DOCUMENT		NEW USER	TIMES INSPECTED	TIMES SAMPLED	NOV'S ISSUED	COMPLIANCE STATUS				
			Y/N	LAST ACTION					BMR	REPORTS			PERMIT LIMITS
										90-DAY COMPLIANCE	SEMI ANNUAL	SELF MONITORING	
3M ESPE	2834 5122	CIU	Y		No	1	1	0	N/A	C	C	C	C
Kraft Foods, Inc.	2022	N/A	Y		No	2	15	60	N/A	C	C	NC	NC (See Below)
Wal-Mart TMG	4173	N/A	Y		No	1	10	2	N/A	C	C	NC	NC (See Below)

Kraft: After announcing their production would cease in April 2013, the Bentonville plant actually did cease operation on November 13, 2013. Their IUP would have expired 12/31/13. The IUP required continuous monitoring until plant closure, due to the impact on the POTW from numerous past operational errors. Due to the large volume of samples, the facility has not been in SNC, even though the number of violations are substantial. Violations consisted of (10) T. Phosphorous, (2) omitted samplings and the remainder, Oils and Grease greater than 100mg/L.

Wal-Mart: (1) Reporting error and (1) Oil & Grease violation in the 2012-13 pretreatment year.

**Monitoring Results for the ADEQ Annual Pretreatment Report
Bentonville Wastewater Treatment Plant
Reporting Year: November 1, 2012 to October 31, 2013
NPDES Permit # AR0022403
Average POTW Flow 3.397 MGD % IU Flow 5.94%**

METALS, CYANIDE, & PHENOLS (Total)	Units	Maximum Allowable Conc. Level (µg/l)	Influent Concentrations Dates Sampled		WQ level/ limit (µg/l)	Effluent Concentrations Dates Sampled		MQL (µg/l)	EPA Method Used	Detection Level Achieved (µg/l)
			1/14-15/13	4/22-23/13		7/15-16/13	10/7-8/13			
Antimony	(µg/l)	N/A	<60	<60	<60	<60	<60	<60	200.8	0.4
Cadmium	(µg/l)	23.5	<0.5	<0.5	7.1	<0.5	<0.5	<0.5	200.8	0.4
Copper	(µg/l)	269.6	32	23	41.5	6.6	5.3	2.3	200.8	0.4
Lead	(µg/l)	83.8	1.1	1.4	18.93	<0.5	<0.5	<0.5	200.8	0.4
Mercury	(µg/l)	0.20	0.0094	0.4100	0.0140	0.0028	0.0083	0.00092*	1631E	2ng/l
Nickel	(µg/l)	175.8	3.9	4.5	4.4	2.2	4.0	2.7	200.8	0.4
Selenium	(µg/l)	11.3	<5	<5	5.6	<5	<5	<5	200.8	0.4
Silver	(µg/l)	120.8	0.96	0.53	20.1	<0.5	<0.5	<0.5	200.8	0.4
Zinc	(µg/l)	500.0	95	83	374.9	37	38	37	200.8	20.0
Chromium	(µg/l)	750.4	<10	<10	1,268.6	<10	<10	<10	200.8	0.4
Cyanide	(µg/l)	18.9	<10	<10	5.9	<10	<10	<10	SM4500-CN C,E	10.0
Arsenic	(µg/l)	24.2	<0.5	0.72	346.1	<0.5	<0.5	<0.5	200.8	0.4
Molybdenum	(µg/l)	26.0	<8	<8	1,000	<8	<8	<8	200.8	8.0
Phenols	(µg/l)	N/A	67	82	N/A	8.3	15	28	420.1/9065	4.0
Beryllium	(µg/l)	12.0	<0.5	<0.5	5.98	<0.5	<0.5	<0.5	200.8	0.4
Thallium	(µg/l)	N/A	<0.5	<0.5	N/A	<0.5	<0.5	<0.5	200.8	0.4
Flow	MGD		3.391	4.59	2.664	3.310	3.150	4.34	2.685	3.037

*LL Hg RL for Al labs 0.0002

Table II Data	Influent		Effluent		Date	Date	Method	Det. Level
	Flow, MGD	Date	Flow, MGD	Date				
Bis(2-ethylhexyl) phthalate	3.00	6/10-11/2013	3.23	6/12-13/13		12	EPA 625	10 µg/l

(1) It is advised that the influent and effluent samples are collected considering flow detention time through each plant. Analytical MQLs should be used so that the data can also be used for Local Limits assessment and NPDES application purpose.

(2) Record the name of any pollutants [40 CFR 122, Appendix D, Table II and/or Table V] detected and the quantity in which they were detected.

MAHC
WQ
Maximum Allowable Headworks Concentration
Water Quality