

Peltier, Hannah

From: Gilliam, Allen
Sent: Wednesday, February 04, 2015 10:01 AM
To: hot springs dennis brunson
Cc: Fuller, Kim; Peltier, Hannah; Allen-Daniel, Leslie; Ramsey, David; Kaelin, Cynthia
Subject: AR0033880_Hot Springs Jan 2015 annual Pretreatment report with ADEQ reply_20150204
Attachments: doc05214720150203095418.pdf

Dennis,

Hot Springs' January 2015 annual Pretreatment report (attached) was hand delivered (1/29/15), reviewed, deemed complete and compliant with the reporting requirements in 40 CFR 403.12(i). No further action is deemed necessary at this time although an accompanying cover letter referencing this report would have been more complete.

Any other information you may want to add to this annual Pretreatment report illustrating pollution prevention, public outreach, FOG program activities' success is suggested although not required. This additional information would further describe what other programs and activities Hot Springs' Pretreatment section is accomplishing.

Thank you for the timely report remaining in compliance with the Federal Pretreatment Program's reporting requirements.

Sincerely,

Allen Gilliam
ADEQ State Pretreatment Coordinator
501.682.0625

E/NPDES/NPDES/Pretreatment/Reports

A13G 8P

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 City of Hot Springs Municipal Utilities

Address 320 Davidson Dr.

City Hot Springs National Park State/Zip Arkansas 71901

Contact Person Dennis R. Brunson Position Pretreatment Coordinator

Contact Telephone 501-262-1881 Ext 15 NPDES Permit Nos. AR0033880

Reporting Period January 1, 2014 December 31, 2014
(Beginning Month, day and Year) (Ending Month, day and Year)

Total Number of Categorical IUs 3

Total Number of Significant Noncategorical IUs 1

Total Number of Non-Significant (yet permitted) IUs 5

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>N/A*</u>
2) No. of SIUs Submitting 90-Day Compliance Reports / No. Required.	<u>0/0</u>	<u>N/A*</u>
3) No. of SIUs Submitting Semiannual Reports / Total No. Required.	<u>0/0</u>	<u>0/0</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>0/0</u>	

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III. Compliance Monitoring Program

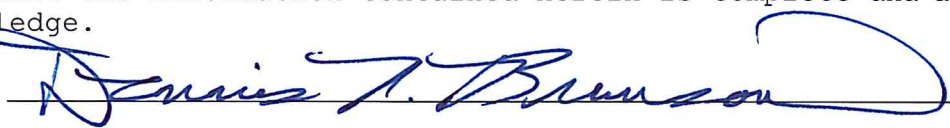
	<u>SIGNIFICANT</u> <u>Categorical</u>	<u>INDUSTRIAL USERS</u> <u>NonCategorical</u>
1) No. of Control Documents Issued / Total No. Required.	<u>3/3</u>	<u>1/1</u>
2) No. of Non-sampling Inspections Conducted / Total No. Required.	<u>3/3</u>	<u>1/1</u>
3) No. of Sampling Visits Conducted / Total No. Required.	<u>53/6</u>	<u>8/2</u>
4) No. of Facilities Inspected (nonsampling) / Total No. Required.	<u>3/3</u>	<u>1/1</u>
5) No. of Facilities Sampled / Total No. Required.	<u>3/3</u>	<u>1/1</u>

IV. Enforcement Actions

	<u>SIGNIFICANT</u> <u>Categorical</u>	<u>INDUSTRIAL USERS</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>0</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>

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 29 Jan 15

MONITORING RESULTS FOR THE ANNUAL PRETREATMENT REPORT
REPORTING YEAR: January, 2014 TO December, 2014
TREATMENT PLANT: City of Hot Springs Central WWTP NPDES PERMIT #AR0033880
AVERAGE POTW FLOW: 11.16 MGD % IU FLOW: 1 %

METALS, CYANIDE and PHENOLS	MAHC (Total) (µg/l) (2)	INFLUENT DATES SAMPLED (µg/l) Once/quarter				WQ level/ limit (µg/l) (2)	EFFLUENT DATES SAMPLED (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)
		3/2/2014	6/1/2014	9/7/2014	11/5/2014		3/2/2014	6/1/2014	9/7/2014	11/5/14			
Antimony	N/A	0	0	0	0	N/A	0	0	0	0	60	200.8	60
Cadmium	8.96	0.50	0	0.15	0	23	0	0	0	0	0.5	200.8	0.5
Copper	131.11	45	24	60	11	450	3.20	2.0	6.5	6.9	0.5	200.8	0.5
Lead	11.59	7.6	2.3	3.8	1.1	34	0	0	0	0	0.5	200.8	0.5
Mercury	0.06	0.067	0.054	0.075	0.060	0.5	0	0.0043	0	0.0076	.005	245.7	0.0018
Nickel	70.63	5.2	2.5	4.7	2.3	780	3.0	1.6	2.9	2.2	0.5	200.8	0.5
Selenium	14.13	0	0	0	0	N/A	0	0	0	0	5	200.8	5
Silver	6.20	2.3	0	0	0.34	6	0	0	0	0	0.5	200.8	0.5
Zinc	688.68	180	45	120	44	2130	47	0	41	35	20	200.8	20
Chromium	258.41	0	0	8.10	0	8180	0	0	0	0	10	200.8	
Cyanide	32.25	0	0	0	0	70	0	0	0	0	10	SM 4500- CN C, E 1999	10
Arsenic	11.77	1.6	0.85	1.2	1.7	N/A	0.58	0	0	0	0.5	200.8	0.5
Molybdenum	10.59	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	--	N/A	N/A
Phenols	N/A	34	0	23	67	N/A	11	0	16	17	5	420.1	5
Beryllium	20.38	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	14.87	10.88	7.23	7.90	N/A	14.16	14.94	7.89	8.05			
(3)													
Bis(2-ethylhexyl) phthalate		19										625	10

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(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	SIC/NAICS Code	40 CFR XXX or N/A	Control Document		New User	Times Inspected	Times Sampled	Compliance Status (N/A, C, NC, or SNC)				Permit Limits (denote parameter violated & number of times)
			Y/N	Last Action				Reports				
								BMR	90-day Compliance	Semi Annual	Self Monitoring	
ORG Chem Group	2869	437	Yes	3/2/14	No	1	11	N/A	N/A	C	C	Compliant
Triumph Fabrications-HS	3471-02	433	Yes	7/2/14	No	1	11	N/A	N/A	C	C	Compliant
Triumph Airborne Structures, Inc.	3471-02	433	Yes	8/2/14	No	1	23	N/A	N/A	C	C	Compliant
Alliance Rubber	3069-02	428	Yes	3/1/14	No	1	8	N/A	N/A	C	C	Compliant
Non-Significant (Yet Permitted)												
NPMC Hospital	8062-02	460	Yes	5/2/14	No	1	4	N/A	N/A	C	C	Compliant
St. Vincent Med Hospital	8062-02	460	Yes	5/2/14	No	1	4	N/A	N/A	C	C	Compliant
Craighead Cleaners, Inc	7218-04	N/A	Yes	4/3/14	No	1	4	N/A	N/A	C	C	Compliant
Hot Springs Packing Co.	2011-01	432	Yes	9/15/14	No	1	0	N/A	N/A	C	C	Compliant
Mountain Valley Water	5499-03	N/A	Yes	8/2/13	Yes	1	0	N/A	N/A	C	C	Compliant

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

