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11-03-08



Siloam Springs
It's a natural.

leaves

August 28, 2008

Certified Mail

Mr. Allen Gilliam
Pretreatment Coordinator
NPDES Branch, ADEQ
PO Box 8953
Little Rock, AR 72219

NPDES PERMIT FILE
NPDES # AR0020273
AFIN # 04-00106
Permit PN
 Correspondence
 Technical Backup
11/17/08 Date Scanned

SEP 16 2008

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**RE: Siloam Springs, 2007 Annual Pretreatment Performance Summary
NPDES Permit #AR0020273**

Dear Mr. Gilliam:

The enclosed report covers the 2007 annual pretreatment report for our NPDES Permit # AR0020273. The 2007 report covers the reporting period of July 1, 2007 thru June 30, 2008. The 2007 annual performance reports meet all applicable requirements of 40 CFR Part 403.12(I) and the applicable requirements of the City's NPDES permit.

The City of Siloam Springs would like to report that none of its permitted industrial users met the criteria of significant non-compliance as defined in 40 CFR 403.8.

No interference, pass through, upset, or POTW permit violations were known or suspected to have been caused by industrial contributors during the reporting period.

If you have any questions or comments regarding the 2007 annual report, or if you need additional information, please feel free to contact me at (479)-238-0927.

Sincerely,

Trevor Bowman P.E.
Water/Wastewater Director

Cc: Peggy Woody, City Clerk
Tom Myers, Wastewater Superintendent

The City of Siloam Springs
Industrial Pretreatment Program
2007 Annual Report

Siloam Springs, AR
NPDES Permit No. AR0020273

Submitted To:

The Arkansas Department of Environmental Quality

August 28, 2008

Prepared By:

Thomas A. Myers
Wastewater Superintendent
City of Siloam Springs
PO Box 80
Siloam Springs, AR 72761

MONITORING RESULTS (1) FOR THE ANNUAL PRETREATMENT REPORT
REPORTING YEAR: July 1, 2007 TO June 30, 2008
TREATMENT PLANT : City of Siloam Springs **NPDES PERMIT #AR0020273**
AVERAGE POTW FLOW: 3.17 MGD **& IU FLOW: 54.9** **&**

METALS, CYANIDE and PHENOLS (Total)	MAHL mg/l (2)	Influent Dates Sampled (mg/l) Once/quarter				WQ Level/ Limit mg/l (2)	Effluent Dates Sampled (mg/l) Once/quarter				Laboratory Analysis (See Attachment PPS)	Detectio n Level Achieved (ug/l) (1)
		9/10- 11/07 1000- 0948	12/3- 4/07 1000- 0920	3/3- 4/08 1000- 900	06/16- 17/08 9:24		9/11- 12/07 1000- 0953	12/4- 5/07 1000- 900	3/4- 5/08 1000- 900	6/17- 18/08 1000- 900		
Antimony	N/A	<0.03	.00184	.00092	.00184	N/A	<0.03	.00184	.00018	.00184	EPA 200. 8	.00184 1.84
Cadmium	0.0025	.00047	.0002	.00006	.00012	0.007	.00023	.00012	.00002	.00012	EPA 200.8	.000120
Copper	0.06	.11	.0432	.035	.0305	0.0411	<.006	.0088	.0076	.0093	EPA 200.8	.0005
Lead	0.01	.032	.0022	.00255	.0011	0.0187	.0033	.0003	.00033	.0001	EPA 200.8	.0000847
Mercury	0.00003	<.0002	.001	.001	.001	0.00001	<.0002	.001	.001	.000097	EPA 1631E 245.2	.00002
Nickel	0.2	<0.01	.0078	.00375	.0034	0.422	<0.01	.005	.00241	.0026	EPA 200.8	.000256
Selenium	0.0034	<.002	.0071	.00355	.00711	0.0056	<.002	.00711	.00071	.00711	EPA 200.8	.00711
Silver	0.0028	.00047	.00087	.00043	.00087	0.02	<.0002	.00087	.00008	.00087	EPA 200.8	0.000868
Zinc	0.22	.20	.152	.0938	.0803	0.3729	.079	.0597	.036	.039	EPA 200.8	.0109
Chromium	0.19	<0.007	.0022	.00285	.0015	1.255	<0.007	.0005	.00045	.0004	EPA 200.8	.0002
Cyanide	0.02	<0.005	.01	.01	.01	0.00058	<0.005	.01	.01	.01	EPA 0-CN C,E	.01
Arsenic	0.09	<0.001	.00148	.0074	.00148	N/A	<0.001	.00148	.00042	.00148	EPA 200.8	.00148
Molybdenum	0.2	<0.008	.00155	.000775	.0036	N/A	<0.008	.00155	.00105	.0025	EPA 200.8	.00155
Phenols	N/A	0.028	.075	.104	ND	N/A	<0.005	ND	ND	ND	EPA 420. 1	.001

	Beryllium	N/A	<.0003	.00064	.00032	.00064	N/A	<.0003	.00064	.000064	.00064	EPA 200.8	.00064						
	Thallium	N/A	<0.001	.00054	.00027	.00054	N/A	<0.001	.00054	.000054	.00054	EPA 200.8	.00054						
	Flow, MGD	N/A	4.3	2.9	4.9	5.9	N/A	3.2	2.6	3.6	4.0								
(3)																			

*close enough
OK*

- (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) This value was calculated during the development of TBLI based on State WQ Standards and implementation procedures.
- (3) Record the name of any pollutant [40 CFR 122, Appendix D, Table II and/or Table V] detected and the quantity in which they were detected.

MAHL - Maximum Allowable Headworks Level
WQ - Water Quality

ATTACHMENT PPS

METALS AND CYANIDE	RECOMMENDED EPA TEST METHOD	
	REQUIRED MQL (µg/L)	EPA APPROVED TEST METHOD
Antimony , Total Recoverable	60	200.7
Arsenic , Total Recoverable	10 0.5	206.2
Beryllium, Total Recoverable	8 0.5	200.7
Cadmium , Total Recoverable	1 0.5	213.2
Chromium Total Recoverable	10	200.7
Chromium (6+) Dissolved	10	218.4
Copper, Total Recoverable	10 0.5	220.2
Lead, Total Recoverable	5 0.5	239.2
Mercury, Total Recoverable	0.005	245.7
Nickel, Total Recoverable	10 0.5	200.7
Selenium, Total Recoverable	5	270.2
Silver, Total Recoverable	1 0.5	272.2
Thallium, Total Recoverable	10 0.5	279.2
Zinc, Total Recoverable	20	200.7
Phenols, Total Recoverable	5	420.1
Cyanide, Total Recoverable	20 10	335.2

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ATTACHMENT A

PRETREATMENT PERFORMANCE SUMMARY (PPS)

ATTACHMENT B

PRETREATMENT PROGRAM STATUS REPORT

ATTACHMENT C

MONITORING RESULTS

ATTACHMENT A
 PRETREATMENT PROGRAM STATUS REPORT
 UPDATED SIGNIFICANT INDUSTRIAL USERS LIST

Industrial User	SIC Code	Categorical Determination	Control Document		New User	Times Inspected	Times Sampled	Compliance Status				Permit Limits
			Y/N	Last Action				BMR	Reports			
									90-day Compliance	Semi Annual	Self Monitoring	
COBB-VANTRESS	254	N/A	#007	6/13/08		1	1	N/A	C	C	C	C
FRANKLIN ELECTRIC	3621	N/A	#003	6/14/08		1	1	N/A	C	C	C	C
GATES RUBBER	3052	N/A	#005	5/9/08		1	1	N/A	C	C	C	C
SIMMONS INDUSTRIES	2015	N/A	#001	6/3/08		1	1	N/A	C	C	C	C

ATTACHMENT B
SIGNIFICANT VIOLATIONS - ENFORCEMENT ACTIONS TAKEN

Industrial User	Nature of Violation		Number of Action Taken						Penalties Collected	Compliance Schedule		Current Status	Comments
	Reports	Limits	N.O.V.	A.O.	Civil	Criminal	Other	Date Issued		Date Due			
COBB-VANTRESS												C	
FRANKLIN ELECTRIC												C	
GATES RUBBER												C	
SIMMONS INDUSTRIES	425mg/l 408.5mg/l 10.6 S.U.	BOD pH	2 1						JULY 20, 2007 OCT. 18, 2007 NOV. 3, 2007	AUG 20, 2007 NOV 18, 2007 DEC. 3, 2007		C	

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 of Siloam Springs - POLLUTION CONTROL PLANT

Address P.O. BOX 80

City SILOAM SPRINGS State/Zip ARKANSAS 72761

Contact Person TREVOR BOWMAN, P.E. Position WATER/WASTEWATER DIRECTOR

Contact Telephone 479-238-0927 NPDES Permit Nos. AR0020273

Reporting Period JULY 1, 2007 JUNE 30, 2008

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

Total Number of Categorical IUs 2

Total Number of Significant Noncategorical IUs 2

II. Significant Industrial User Compliance

SIGNIFICANT INDUSTRIAL USERS

Categorical NonCategorical

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>2/2</u>	<u>2/2</u>
4) No. of SIUs Meeting Compliance Schedule/ Total No. Required to Meet Schedule	<u>0/0</u>	<u>2/2</u>
5) No. of SIUs in Significant Noncompliance/ Total No. of SIUs	<u>0/2</u>	<u>0/2</u>
6) Rate of Significant Noncompliance for all SIUs (categorical and noncategorical) . .		<u>0/4</u>

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>2/2</u>	<u>2/2</u>
2) No. of Nonsampling Inspections Conducted.	<u>1/2</u>	<u>1/2</u>
3) No. of Sampling Visits Conducted.	<u>1/2</u>	<u>1/2</u>
4) No. of Facilities Inspected (nonsampling)	<u>2/2</u>	<u>2/2</u>
5) No. of Facilities Sampled	<u>2/2</u>	<u>2/2</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>0/0</u>	<u>3/1</u>
3) No. of Administrative Orders Issued to SIUs	<u>0/0</u>	<u>0/0</u>
4) No. of Civil Suits Filed.	<u>0/0</u>	<u>0/0</u>
5) No. of Criminal Suits Filed	<u>0/0</u>	<u>0/0</u>
6) No. of Significant Violators (attach newspaper publication).	<u>0/0</u>	<u>0/0</u>
7) Amount of Penalties Collected (total dollars/IUs assessed)	<u>0/0</u>	<u>0/0</u>
8) Other Actions (sewer bans, etc.).	<u>None</u>	<u>None</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.

Trevor Baum 8/29/08

Authorized Representative

Date

PPS Program Report

* NPDES ID: AR 0020273 Permittee's Name City of Siloam, SC
* Report Received/Event Date: 09/16/2008 Date 11/03/2008

Report Type

<input type="checkbox"/> Biosolids Program Report	<input checked="" type="checkbox"/> Pretreatment Performance Summary Report
<input type="checkbox"/> CAFO Annual Report	<input type="checkbox"/> SSO Annual Report
<input type="checkbox"/> CSO Event Report	<input type="checkbox"/> SSO Event Report
<input type="checkbox"/> Local Limits Report	<input type="checkbox"/> SSO Monthly Event Report
<input type="checkbox"/> MS4 Program Report	<input type="checkbox"/> Storm Water Event Report

Report Information

* Pretreatment Performance Summary Start Date: 07/01/2007

Significant Industrial Users (SIUs)

SIUs:	<u>4</u>
SIUs Without Control Mechanism:	<u>0</u>
SIUs Not Inspected:	<u>0</u>
SIUs Not Sampled:	<u>0</u>
SIUs in SNC with Pretreatment Standards:	<u>0</u>
SIUs in SNC with Reporting Requirements:	<u>0</u>
SIUs in SNC with Pretreatment Schedule:	<u>0</u>
SIUs in SNC Published in Newspaper:	<u>0</u>
SIUs Schedules:	<u>0</u>
Violation Notices Issued to SIUs:	<u>4</u>
Administrative Orders Issued to SIUs:	<u>0</u>
Civil Suits Filed Against SIUs:	<u>0</u>
Criminal Suits Filed Against SIUs:	<u>0</u>

Categorical Industrial Users (CIUs)

CIUs:	<u>2</u>
CIUs in SNC:	<u>0</u>

Penalties

Dollar Amount of Penalties Collected:	\$ <u>0</u>
Number of Industrial Users (IUs) from which Penalties have been collected:	<u>0</u>

Other Information

SUO Reference:	
SUO Date:	
Annual Pretreatment Budget:	\$
Pass-Through/Interference Indicator:	<input type="checkbox"/>
Notification of IU Schedule for Remedial Measures:	<input type="checkbox"/> No
Annual Response to Violation of IU Schedule for Remedial Measures:	<input type="checkbox"/>

Local Limits

Date of Most Recent Technical Evaluation & or Local Limits:	<u>9/26/2008</u>
Date of Most Recent Adoption of Technically Based Local Limits:	<u>X</u>
Local Limit Pollutants:	<u>X</u>

Removal Credits

Removal Credits Application Status:	<input type="checkbox"/> Not Applicable
Date of Most Recent Removal Credits Approval:	<u>X</u>
Removal Credits:	<u>X</u>

Acceptance of Waste

Acceptance of Hazardous Waste:	<input type="checkbox"/> No
Acceptance of Non-Hazardous Industrial Waste:	<input type="checkbox"/> No
Acceptance of Hauled Domestic Wastes:	<input type="checkbox"/> No

Deficiencies

Deficiencies Identified During IU File Review:	<input type="checkbox"/> No
Control Mechanism Deficiencies:	<input type="checkbox"/> No
Legal Authority Deficiencies:	<input type="checkbox"/> No
Deficiencies in Data Management and Public Participation:	<input type="checkbox"/> No
Deficiencies in Interpretation and Application of Pretreatment Standards:	<input type="checkbox"/> No
Inadequacy of Sampling and Inspections:	<input type="checkbox"/> No
Adequacy of Pretreatment Resources:	<input type="checkbox"/> Yes

Annual Frequencies

Annual Frequency of Influent Toxicant Sampling:	<u>4</u>
Annual Frequency of Effluent Toxicant Sampling:	<u>4</u>
Annual Frequency of Sludge Toxicant Sampling:	<u>X</u>