

Torrence, Rufus

From: Torrence, Rufus
Sent: Thursday, September 16, 2010 1:55 PM
To: Tom Myers
Subject: AFIN 04-00106 AR0020273, AR0050288 City of Siloam Springs 2009 Annual Report

ADEQ

ARKANSAS
Department of Environmental Quality

September 17, 2010

Mr. Thomas A. Myers, Superintendent
City of Siloam Springs
P O Box 80
Siloam Springs, AR 72761

Re: City of Siloam Springs 2009 Annual Pretreatment Report
(Permit No. AR0020273, AFIN 04-00106)

Dear Mr. Meyers:

The Department has reviewed the City's 2009 Annual Pretreatment Report and the report is complete. However, the Department has concerns about the metals and Cyanide in the City's effluent.

The City has permit limits for Copper and the Copper concentrations in the effluent were below the permit limits. The City presently does not have permit limits for Mercury and Cyanide. The City should attempt to abate the source of Mercury and Cyanide in the effluent to avoid a future permit limits and comply with Water Quality Standards (WQS). The Mercury level (0.012 µg/l) in the effluent is near the WQS (0.013 µg/l) and the Cyanide level (10.4 µg/l) in the effluent has exceed the WQS (5.8 µg/l).

Other pretreatment cities (with trickling filters & chlorination) had problems with Cyanide in the effluent even though no Cyanide was detected in the influent. The chlorination was producing Cyanous Chloride. The Cyanous Chloride disappeared when the POTWs replaced the trickling filters and switched to Ultra Violent disinfection.

The Department appreciates the City's continued efforts in annual reporting and encourages the City to find and abate sources of toxic pollutants in the effluent.

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,



Rufus Torrence, Pretreatment Engineer
Water Division

ARKANSAS DEPARTMENT OF ENVIRONMENTAL QUALITY
5301 NORTHSHORE DRIVE / NORTH LITTLE ROCK / ARKANSAS 72318-5317 / TELEPHONE 501-682-0744 / FAX 501-682-0880
www.adeq.state.ar.us

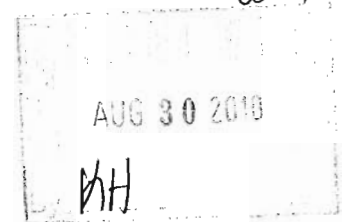
9/16/2010

RT



Siloam Springs
It's a natural

8291



August 27, 2010

Certified Mail

Mr. Rufus Torrence
Water Division Engineer
NPDES Branch, ADEQ
5301 Northshore Drive
North Little Rock, AR 72118-5317

**RE: Siloam Springs, 2009/2010 Annual Pretreatment Performance Summary
NPDES Permit #AR0020273**

Dear Mr. Torrence:

The enclosed report covers the 2009 annual pretreatment report for our NPDES Permit # AR0020273. The 2009 report covers the reporting period of July 1, 2009 thru June 30, 2010. The 2009 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 2009 annual report, or if you need additional information, please feel free to contact me at (479)-238-0927.

Sincerely,

Thomas A. Myers
Water Pollution Control Facility Superintendent

- ① inf-eff logged
- ② ICIS coded
- ③ IU's checked
- ④ Annual Report Form Update

Cc: Peggy Woody, City Clerk
Wastewater File

PPS Program Report

* NPDES ID: AR0020273

Committee's Name Siloam Springs

* Report Received/Event Date: 08/30/2010

Date 9-14-10

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: 07/01/2009

Significant Industrial Users (SIUs)

- SIUs: 3
- 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: 5
- Administrative Orders Issued to SIUs: 0
- Civil Suits Filed Against SIUs: 0
- Criminal Suits Filed Against SIUs: 0

Categorical Industrial Users (CIUs)

- CIUs: 1
- 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:
- Adoption of IU Schedule for Remedial Measures: No
- Timely 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: _____

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 Siloam Springs

Address 975 Anderson Avenue, P.O. Box 80

City Siloam Springs State/Zip Arkansas / 72761

Contact Person Thomas A. Myers Position Water Pollution Control Facility Superintendent

Contact Telephone (479)524-5623 NPDES Permit Nos. AR0020273

Reporting Period July 1, 2009 June 30, 2010
 (Beginning Month and Year) (Ending Month and Year)

Total Number of Categorical IUs 2

Total Number of Significant Noncategorical IUs 2

Total Number of Non-Significant (yet permitted) IUs 0

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>2/2</u>	<u>2/2</u>
4) No. of SIUs Meeting Compliance Schedule/ Total No. Required to Meet Schedule	<u>2/2</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

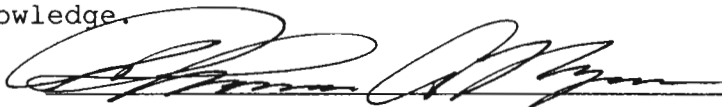
	<u>SIGNIFICANT INDUSTRIAL USERS</u>	
	<u>Categorical</u>	<u>NonCategorical</u>
1) No. of Control Documents Issued/Total No. Required.	<u>2/2</u>	<u>2/2</u>
2) No. of Nonsampling Inspections Conducted.	<u>1/2</u>	<u>1/2</u>
3) No. of Sampling Visits Conducted.	<u>1/2</u>	<u>1/2</u>
4) No. of Facilities 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>0/2</u>	<u>5/2</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 8/27/2010