

ADEQ

ARKANSAS
Department of Environmental Quality

September 18, 2009

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

Re: City of Siloam Springs 2008 Annual Report / Maximum Allowable Headworks Loadings and Water Quality Levels not to be Exceeded (NPDES Permit Number AR0020273 AFIN 04-00106)

Dear Mr. Myers:

The Department has reviewed the City of Siloam Springs 2008 annual report. The report is complete but the Department has the following concerns:

1. The Influent / Effluent chart did not show the current Max Allowable Headworks Concentrations and the Water Quality Levels. Please find attached an updated chart with this information and supporting documentation.
2. The Influent / Effluent chart did not show the Detection Levels achieved by the contract lab.
3. The Influent / Effluent chart did not show the correct values for reported concentrations. Please review Mr. Gilliam's email dated January 14, 2009 for proper instructions. The email is attached for your use.

The attached final excel spreadsheets indicate the current POTWs' maximum allowable headworks and industrial loadings (MAHLs and MAILs) and water quality (WQS) standards not to be exceeded. The significant changes are:

1. The Water Quality levels are based on the more stringent of Oklahoma Water Quality Criteria and Arkansas Water Quality Standards. See columns highlighted in red on the "Siloam Springs Maximum Allowable Headworks Loading" worksheet.
2. Some removal efficiencies were updated based on the influent/effluent data in the 2007 and 2008 annual reports.

The City will not be required to submit additional information or amendments at this time. Please review the enclosures and comments above and make the necessary corrections in the 2009 annual report.

(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.

Siloam Springs Maximum Allowable Wastewater Loading

Pollutant	% Rem***	Oklahoma		Arkansas		Water Quality* lbs/day	Sludge mg/kg	Sludge+ lbs/day	Inhibition** mg/l	Inhibition++ lbs/day	MAHL lbs/day	MAHC mg/l	Domestic lbs/day	Allocation for %SF lbs/day*	MALL lbs/day	Max Inf Exceeder MAHC	Max Effluent vs WQS(mg/l)
		Water Quality mg/l	Water Quality mg/l	Water Quality mg/l	Water Quality mg/l												
Cadmium Total	68.4	0.00108	0.00770	0.0043	85	0.000	1.00	24.67	0.0843	0.00342	0.03	0.08	0.041	0.9950	0.2300		
Copper Total	87.82	0.01297	0.0411	2.6270	4300	0.000	1.00	24.67	2.6270	0.10649	0.70	2.36	1.660	110.0000	9.3000		
Lead Total	61.0	0.00270	0.0187	0.1708	840	0.000	1.00	24.67	0.1708	0.00692	0.57	0.15	0.000	32.0000	3.3000		
Mercury Total	60.0	0.001392	0.0001339	0.0008	57	0.000	0.10	2.47	0.0008	0.00003	0.0035	0.0007	0.000	0.0170	0.0026		
Nickel Total	44.34	0.16586	0.4220	7.3513	420	0.000	1.00	24.67	7.3513	0.29799	0.24	6.62	6.373	7.8000	5.0000		
Selenium Total	50	0.00500	0.0056	0.2467	100	0.000	0.20	4.93	0.247	0.01000	0.03	0.22	0.191	No	No		
Silver Total	75	0.00385	0.0200	0.3799	50	0.000	0.25	6.167	0.3799	0.01540	0.06	0.34	0.284	No	No		
Zinc Total	66.67	0.11028	0.3729	8.1625	7500	0.000	0.800	19.74	8.1625	0.33087	2.03	7.35	5.317	238.0000	79.0000		
Chromium Total	84.11	0.05000	1.2550	7.7627	3000	0.000	1.00	24.67	7.7627	0.31466	0.01	6.99	6.978	3.0800	No		
Cyanide Total	69	0.01072	0.0058	0.4618	0	0.000	0.10	2.467	0.4618	0.01872	0.48	0.42	0.000	No	No		
Arsenic	45	0.19000	0.3424	8.5223	75	0.000	0.10	2.47	2.4670	0.10000	0.03	2.22	2.185	No	No		
Molybdenum	50	0.00000	0.0000	0.0000	75	0.000	0.20	4.93	4.9339	0.20000	0.02	4.44	4.416	No	No		
Beryllium	50	0.00000	0.005915	0.2918	0	0.000	0.10	2.4670	0.2918	0.01183	0.00	0.26	0.262	No	No		

Dry tons/day of sludge**** 0.00 Safety Factor 0.10

* lbs/day = mg/l * 8.34 * average flow / (1-%Rem) based on the more stringent of Arkansas vs Oklahoma Water Quality (see "Oklahoma Water Quality Criteria" workbook).

** Page 3-44 of EPA 833B87202 Be est @ 0.10 mg/l and Zinc Level from 04-19-2005 Inf analysis + lbs/day = (dry tons/day * 0.002 * critia(mg/kg)) / % Rem; Dry Tons/Day taken from Audit report dated 12-16-03, page 3

++ lbs/day = mg/l * Flow * 8.34
^ lbs/day = (1 - SF) * MAHL

MAIL = Maximum allowable industrial loading = Allocation for % SF - Domestic

*** Page 3-56 EPA 833B87202, Be & Mo est @ 50

****Dry tons/day of sludge from R Bradley email dated 5-13-2008 with 441.3 dry tons/year or 441.3/365 = 1.21 Dry tons/day

WQ Limits for the Siloam Springs

	Aquatic Life AML, ug/l
Cadmium Total	7.00
Chromium (hex)	11.81
Copper Total (Oklahoma)	41.08
Lead Total	18.73
Mercury Total	0.01
Nickel Total	422.02
Selenium Total	5.58
Silver Total	19.95
Zinc Total	372.89
Chromium (Tri)	1255.02
Cyanide Total	5.80
Beryllium Total	5.91
Arsenic	342.39

Effluent Date	Cadmium	Copper	Lead	Mercury	Nickel	Selenium	Silver	Zinc	Chromium	Cyanide	Arsenic	Molybdenum	Beryllium
September 2007	0.23	6.00	3.30	Note 2	5.00			79.00	0.50				
December 2007	0.12	8.80	0.30	Note 2	2.41			59.70	0.45				
March 2008	0.02	7.60	0.33	Note 2	2.60			36.00	0.40				
June 2008	0.12	9.30	0.10	Note 2	3.00			39.00	0.22				
July 2008	0.04	5.76	0.10		3.48			57.70	0.28				
October 2008	0.04	5.50	0.18	0.00000855	0.50			56.30	0.16				
February 2009	Note 1	6.06	0.28	0.0026310	0.66			17.10	0.32				
June 2009	Note 1	1.52	0.06	0.0010925				11.90					

Detection Level	0.00	0.00	0.00	0.000001	0.00	0.01	0.00	0.02	0.01	0.01	0.00	0.01	0.00
Average	0.10	6.32	0.58	0.00127	2.52	#DIV/0!	#DIV/0!	44.59	0.33	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Maximum	0.23	9.30	3.30	0.00263	5.00	0.00	0.00	79.00	0.50	0.00	0.00	0.00	0.00
All Concs > DL (Yes/No % Rem)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Average	Cadmium 68.42	Copper 87.82	Lead 90.50	Mercury 90.11035	Nickel 44.34	Selenium #DIV/0!	Silver #DIV/0!	Zinc 66.67	Chromium 84.11	Cyanide #DIV/0!	Arsenic #DIV/0!	Molybdenum #DIV/0!	Beryllium #DIV/0!
EPA % REM	67.00	86.00	61.00	60.00000	42.00	50.00	75.00	79.00	82.00	69.00	45.00	50.00	50.00
	Note 3		Note 3	Note 3									

Note 1: Data for Cadmium not used because effluent values were listed as "ND" (Not Detected) and effluent ND value (0.5 ug/l) is higher than detected influent values (0.1 ug/l).
 Note 2: Mercury not detected in 2007 annual report.
 Note 3: The EPA Default value for Lead and Mercury was used because the calculated values appeared too high.

Pollutants	EPA, P3-59* mg/l	Avg Reported mg/l	Loading lbs/day
Cadmium Total	0.0030		
Copper Total	0.0607		0.70
Lead Total	0.0490		0.57
Mercury Total	0.0003		0.0035
Nickel Total	0.0210		0.24
Selenium Total	-	0.00264	0.0306
Silver Total	0.0050		0.06
Zinc Total	0.1750		2.03
Chromium Total	0.0500		0.01
Cyanide Total	0.0410		0.48
Arsenic	0.0030		0.03
Molybdenum	999999.0000	0.00212	0.0246
Beryllium	999999.00	0.00006	0.0007

Date	Cadmium	Copper	Lead	Mercury	Nickel	Selenium	Silver	Zinc	Chromium	Cyanide	Arsenic	Molybdenum	Beryllium
	0.0005	0.0005	0.0005	0.000005	0.0005	0.0050	0.0005	0.0200	0.0100	0.0100	0.0005	0.0100	0.0005
Detection Level (DL)	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Average	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0320	0.0064	0.0000	0.0000	0.0000	0.0000
Maximum	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes
All Concs > DL (Yes/No)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes

*EPA Page 3-59 of 833-B97-202

Note 1: Selenium Influent value (0.00264 mg/l) reported in 2008 annual report for February 2009 dates.
 Note 2: Molybdenum Influent value (0.00212 mg/l) reported in 2008 annual report for February 2009 dates.
 Note 3: Beryllium Influent value (0.00006 mg/l) reported in 2008 annual report for February 2009 dates.

TABLE 2. *
Numerical Criteria to Protect Beneficial Uses and All Subcategories Thereof
Fish & Wildlife Propagation

PARAMETER	CAS #	Fish & Wildlife Propagation		Public and Private Water Supply (Raw Water)	Fish Consumption and Water	Fish Consumption
		ACUTE	CHRONIC			
		µg/L	µg/L	mg/L	µg/L	µg/L
INORGANICS						
Arsenic	7440382	360.0	190	0.04		205.0
Barium	7440393			1.00		
Cadmium	7440439	$e(1.128[\ln(\text{hardness})] - 1.6774)$	$e(0.7852[\ln(\text{hardness})] - 3.490)$	0.020	14.49	84.13
Cadmium for trout streams		$e(1.128[\ln(\text{hardness})] - 3.828)$	$e(0.7852[\ln(\text{hardness})] - 3.490)$	0.020	14.49	84.13
Chromium (total)			50	0.050	166.3	3365.0
Copper	7440508	$e(0.9422[\ln(\text{hardness})] - 1.3844)$	$e(0.8545[\ln(\text{hardness})] - 1.386)$	1.000		
Cyanide	57125	45.93	10.72	0.200		
Flouride @ 90° F				4.0		
Lead	7439921	$e(1.273[\ln(\text{hardness})] - 1.460)$	$e(1.273[\ln(\text{hardness})] - 4.705)$	0.100	5.0	25.0
Mercury	7439976	2.4	1.302	0.002	0.050	0.051
Nickel	7440020	$e(0.8460[\ln(\text{hardness})] + 3.3612)$	$e(0.846[\ln(\text{hardness})] + 1.1645)$		607.2	4583.0
Nitrates (as N)	14797558			10.000		
Selenium	7782492	20.0		0.010		
Silver	7440224	$e(1.72[\ln(\text{hardness})] - 6.52)$		0.050	104.8	64620.0
Thallium	7440280	1400.0			1.7	6.0
Zinc	7440666	$e(0.8473[\ln(\text{hardness})] + 0.8604)$	$e(0.8473[\ln(\text{hardness})] + 0.7614)$	5.000		
ORGANICS						
1-1-1 TCE	71556				3094.0	173100.0
2-4-5-TP Silvex	93721			10.0		
2-4-6-TNT		450.0				
2-4-D	94757			0.100		

* Oklahoma Code: Title 785

Chapter 45
App G, Table 2

Torrence, Rufus

From: Gilliam, Allen
Sent: Wednesday, January 14, 2009 1:44 PM
To: Fuller, Kim; Torrence, Rufus; Bailey, John
Subject: inf/eff "ND" reporting

Does the below parallel with what's in our CPP and what our permit writers may be expected to do? Comments PLEASE before I send this out.

Thx, Allen g

Dear Pretreatment Professionals:

As previously mentioned, this guidance is submitted with some explanation and examples (see attached) of reporting your effluent results (for your influent values, you may place whatever numbers or "ND" your lab may supply you. Hopefully you are also using the same methods as the used for the effluent samples for more accurate removal efficiencies.).

Our NPDES permit writers have the option to use your effluent values in calculating your "reasonable potential to exceed WQ criteria".

The below footnoted #s are denoted in **red** with the examples on the attached:

- 1) If you have a detectable level of an analyte, obviously report that number (in ug/l)
- 2) If you have a non-detect value AT or BELOW the EPA required MQL, you may report "0".
- 3) If you have a non-detect value ABOVE the EPA required MQL, please report "ND*" with that asterisk denoting at what MQL the analyte was not detected at.

Keep in mind if your lab cannot achieve the required MQL and you report "ND*", an NPDES permit writer may take this "ND*" at its numeric value in calculating your reasonable potential for exceeding a WQ criteria. It is in your best interest to achieve these MQLs especially if you are discharging into an intermittent stream as the WQ criteria will be applicable at the "end of pipe" of your outfall (the most stringent case).

See attachment for examples. Questions? Please feel free to contact this office with any questions or comments,

Thank you for your cooperation,

Allen Gilliam
State Pretreatment Coordinator
501.682.0625

Inf/Eff logged
ICTS coded
IU's check
ANRT09 logged
TAM

Rufus

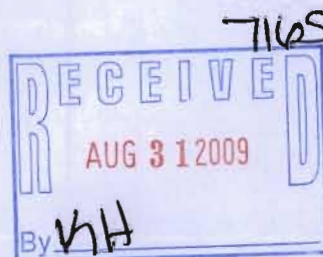


CITY OF
Siloam Springs
It's a natural

August 28, 2009

Certified Mail

Mr. Rufus Torrence
Pretreatment Coordinator
NPDES Branch, ADEQ
PO Box 8953
Little Rock, AR 72219



**RE: Siloam Springs, 2008 Annual Pretreatment Performance Summary
NPDES Permit #AR0020273**

Dear Mr. Torrence:

The enclosed report covers the 2008 annual pretreatment report for our NPDES Permit # AR0020273. The 2008 report covers the reporting period of July 1, 2008 thru June 30, 2009. The 2008 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 2008 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

Cc: Peggy Woody, City Clerk
Wastewater File

The City of Siloam Springs
Industrial Pretreatment Program
2008 Annual Report

Siloam Springs, AR
NPDES Permit No. AR0020273

Submitted To:

The Arkansas Department of Environmental Quality

August 28, 2009

Prepared By:

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

MONITORING RESULTS FOR THE ANNUAL PRETREATMENT REPORT
REPORTING YEAR: JULY 31, 2008 TO JUNE 30, 2009
TREATMENT PLANT: City of SILOAM SPRINGS NPDES PERMIT #AR002073
AVERAGE POTW FLOW: 2,958 MGD % IU FLOW: 53 %

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)
		7/21- 22/08	10/21- 22/08	2/17-18/09	6/8-9/09		7/22- 23/08	10/21- 22/08	2/10- 11/09	6/9- 10/09			
Antimony	N/A	.920	.220	Nd	Nd	N/A	.360	.280	Nd	.200	60	EPA 200.8	ug/l
Cadmium		.595	.360	.140	.100		.040	.040	Nd	Nd	0.5	EPA 200.8	ug/l
Copper		14.3	109	20.5	52.3		5.76	5.50	6.06	1.52	0.5	EPA 200.8	ug/l
Lead		3.10	4.70	1.90	1.40		.100	.180	.280	.060	0.5	EPA 200.8	ug/l
Mercury		.0005	.01698	.01450	.007035		.0005	.0000855	.002631	.0010925	.005	1631E	ug/l
Nickel		4.25	6.42	1.74	4.35		3.00	3.48	Nd	.660	0.5	EPA 200.8	ug/l
Selenium		3.56	.400	2.64	Nd		.640	.400	Nd	Nd	5	EPA 200.8	ug/l
Silver		.434	.360	Nd	.650		.160	.160	Nd	Nd	0.5	EPA 200.8	ug/l
Zinc		72.2	238	118	116		57.7	56.3	17.1	11.9	20	EPA 200.8	ug/l
Chromium		1.85	3.08	1.28	1.90		.220	.280	.160	.320	10	EPA 200.8	ug/l
Cyanide		.010	3.00	5.50	Nd		.010	1.10	1.30	7.12	10	4500- CN C&E	ug/l
Arsenic		1.75	.840	.360	1.80		.700	.640	.180	.960	0.5	EPA 200.8	ug/l
Molybdenum		3.6	5.66	2.12	14.9	N/A	2.5	1.22	1.32	1.16	-	EPA 200.8	ug/l
Phenols	N/A	19.5	89.6	19.5	54	N/A	1.09	27.8	2.92	Nd	5	EPA 420.1	ug/l
Beryllium		.320	.060	Nd	Nd		.060	.060	Nd	Nd	0.5	EPA 200.8	ug/l
Thallium	N/A	.270	.100	Nd	Nd	N/A	.100	.100	Nd	Nd	0.5	EPA 200.8	ug/l
Flow, MGD	N/A					N/A							
(3)													

(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.

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

Address P.O. Box 80

City Siloam Springs State/Zip Arkansas, 72761

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

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

Reporting Period July 1, 2008 June 30, 2009
 (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

SIGNIFICANT INDUSTRIAL USERS
Categorical NonCategorical

1) No. of Control Documents Issued/Total No. Required.	<u>2/2</u>	<u>2/2</u>
2) No. of Nonsampling Inspections Conducted. .	<u>2/2</u>	<u>2/2</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

SIGNIFICANT INDUSTRIAL USERS
Categorical NonCategorical

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>3</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>0/0</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 8/28/09

PPS Program Report

* NPDES ID: AR0020273

Permittee's Name Siloam Spring

* Report Received/Event Date: 08/31/2009

Date 09/02/2009

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: 07/01/2008

Significant Industrial Users (SIUs)

- SIUs: 4
- 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: 0
- Administrative Orders Issued to SIUs: 0
- Civil Suits Filed Against SIUs: 0
- Criminal Suits Filed Against SIUs: 0

Categorical Industrial Users (CIUs)

- CIUs: 2
- CIUs in SNC: 0

Penalties

Dollar Amount of Penalties Collected: \$ 0

Industrial Users (IUs) from which Penalties have been collected: 0

Other Information

SUO Reference: 018-11

SUO Date: 04/04/2006

Annual Pretreatment Budget: \$ 0

Pass-Through/Interference Indicator: No

Notification of IU Schedule for Remedial Measures: No

Immediate Response to Violation of IU Schedule for Remedial Measures: No

Local Limits

Date of Most Recent Technical Evaluation &/or Local Limits: 09/02/2009

Date of Most Recent Adoption of Technically Based Local Limits: X

Local Limit Pollutants: X

Removal Credits

Removal Credits Application Status: Not Applicable

Date of Most Recent Removal Credits Approval: X

Removal Credits: X

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: 4
- Annual Frequency of Effluent Toxicant Sampling: 4
- Annual Frequency of Sludge Toxicant Sampling: X