

**Henderson, Katie**

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**From:** Torrence, Rufus  
**Sent:** Monday, March 19, 2012 10:00 AM  
**To:** Jimmy Smith (jsmith67@cablelynx.com)  
**Cc:** Henderson, Katie  
**Subject:** AFIN 73-00055 AR0021601 City of Searcy 2011 Annual Report  
**Attachments:** SRCY 2011 Annual Report.pdf



March 16, 2012

Jimmy Smith, Pretreatment Inspector  
Searcy Water and Sewer System  
300 North Elm Street  
Searcy, Arkansas 72145-1319

Re: City of Searcy 2011 Pretreatment Annual Report  
(Permit No. AR0021601, AFIN 73-00055)

Dear Mr. Smith:

The Department has reviewed the City's 2011 Annual Report and the report has been deemed "complete". Nonetheless, the report did not contain all the required information. Please note that the 2010 report had the same deficiencies and were listed in the Department letter dated March 10, 2011. The two deficiencies are relisted below:

*"Please note that the Water Quality Standard/Level for Arsenic is 1596.7µg/l and for Beryllium is 30.5 µg/l.*

*The City listed three (3) NOVs on Attachment C. The City must list the Industrial User(s) which received the NOVs on Attachment B."*

If you have any questions or concerns, please contact the Department at (501) 682-0626 or by email at [torrence@adeq.state.ar.us](mailto:torrence@adeq.state.ar.us).

Sincerely,



Rufus Torrence, Pretreatment Engineer  
Water Division

ARKANSAS DEPARTMENT OF ENVIRONMENTAL QUALITY  
5301 NORTHSHORE DRIVE / NORTH LITTLE ROCK / ARKANSAS 72118-5317 / TELEPHONE 501-680-6200  
[www.aedq.state.ar.us](http://www.aedq.state.ar.us)

BOARD MEMBERS  
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Steve Lightle  
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ALDCW K1  
GENERAL MANAGER  
Daniel K. Dawson  
ASSISTANT GENERAL  
MANAGER  
Tim W. Cleveland

March 12, 2012

CERTIFIED MAIL, Return Receipt Requested: 7009 0820 0002 0865 0133

Mr. Rufus Torrence  
Arkansas Department of Environmental Quality  
5301 Northshore Dr.  
North Little Rock, AR 72118-5317



Re: NPDES Permit No. AR0021601, AFIN No. 73-00055  
Pretreatment Program Annual Status Report

Dear Rufus:

In accordance with Part III (7)(d) of the above referenced NPDES permit, I am sending you the enclosed information.

The Searcy Pretreatment Program did not have any Significant Industrial Users that met the definition for Significant Noncompliance (SNC), as defined by 40 CFR 403.8(f)(2)(viii).

Referring to the subparagraphs of Part III (7)(d) in the permit, we submit the following information:

- (1) The updated list of significant industrial users is enclosed with this letter (see attachment). With the exception of the categorical IU's Semi-Annual Report, this information only reflects monitoring activity by the Utility and does not include all the self-monitoring activity as performed by each IU.
- (2) The Searcy POTW has not observed any interference, pass through, upset, or POTW permit violations known to be caused by contributions from our significant industrial users.
- (3) The results of the latest 40 CFR 122 Appendix D Table II and Table III analysis on the POTW influent and effluent is enclosed with this letter.
- (4) Since there were no SIUs in Significant Noncompliance in this period, there is no newspaper publication of the SNC report.
- (5) See attachment of significant industrial users enclosed.
- (6) The attached laboratory analysis summary includes this information.
- (7) Yarnells Ice Cream closed their doors in July, before I had taken any samples from their facility. Their permit was left open, and Schulze and Burch bought the company and are planning on being in production by the first of April.

Also enclosed with this letter is our completed Pretreatment Performance Summary (PPS) form.

I trust that this information will meet with your approval. If there is any more information that you require in this regard, please do not hesitate to call me.

Sincerely,

Searcy Water Utilities



Jimmy Smith  
Pretreatment Coordinator

Enclosures

**MONITORING RESULTS FOR THE ANNUAL PRETREATMENT REPORT**  
**REPORTING YEAR: February 16, 2011 TO February 15, 2012**  
**TREATMENT PLANT: City of Searcy, Board of Public Utilities, NPDES PERMIT #AR0021601**  
**AVERAGE POTW FLOW: 4.13 MGD % IU FLOW: 6.0 %**

METALS, CYANIDE and PHENOLS (Total)	MAHC ug/l (2)	INFLUENT DATES SAMPLED				WQ level/limit ug/l (2)	EFFLUENT DATES SAMPLED				LABORATORY ANALYSIS		
		3-2-2011	6-16-2011	8-24-2011	11-17-2011		3-2-2011	6-16-2011	8-24-2011	11-17-2011	EPA MQL (ug/l) (1)	EPA Method Used (1)	Detection Level Achieved (ug/l)
Antimony	N/A	0	0	0	0	N/A	0	0	0	0	60	200.8	60
Cadmium	19.7	1.5	0	1.1	62	9.5	0	0	0	0	0.5	200.8	0.5
Copper	130.4	12	17	42	13	29.6	4.5	3.2	6.1	4.2	0.5	200.8	0.5
Lead	41.6	3.4	2.9	5.6	2.0	14	0	0	0.51	0.56	0.5	200.8	0.5
Mercury	0.20	0	.045	.088	.020	0.07	.0018	.0028	.0031	.0044	.005	245.7	.0018
Nickel	111	6.4	6.1	9.4	6.0	500	4.4	4.6	4.5	4.6	0.5	200.8	0.5
Selenium	22.2	0	0	0	0	28.8	0	0	0	0	5	200.8	5
Silver	14.3	1.2	.56	1.6	.76	2.8	0	0	0	0	0.5	200.8	0.5
Zinc	347.7	53	66	130	55	261	27	40	46	28	20	200.7	20
Chromium	406.3	0	0	0	0	1520	0	0	0	0	10	200.8	10
Cyanide	112	0	0	0	0	30	0	0	0	0	10	SM4500-CN C,E	10
Arsenic	18.5	0	0	1.5	0	1598.7	0	0	0	0	0.5	200.8	0.5
Molybdenum	16.7	0	10	11	0	N/A	0	12	8.2	0	--	200.8	8
Phenols	N/A	30	45	28	110	N/A	5	11	5	23	5	420.1	5
Beryllium	N/A	0	0	0	0	30.5	0	0	0	0	0.5	200.8	0.5
Thallium	N/A	0	0	0	0	N/A	.69	0	0	0	0.5	200.8	0.5
Flow, MGD	N/A					N/A	5.19	2.94	2.60	3.17			
	N/A					N/A							

MAHC list on page 10 in Searcy Program Narrative.





**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 Searcy Board of Public Utilities

Address P. O. Box 1319

City Searcy State/Zip AR, 72145-1319

Contact Person Daniel Dawson Position General Manager

Contact Telephone 51-268-2481 NPDES Permit Nos. AR0021601

Reporting Period February 16, 2011 February 15, 2012  
(Beginning Month and Year) (Ending Month and Year)

Total Number of Categorical IUs 1

Total Number of Significant Noncategorical IUs 10

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>1 / 1</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>	



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>10 / 10</u>
2) No. of Nonsampling Inspections Conducted. . . . .	<u>1 / 1</u>	<u>10 / 10</u>
3) No. of Sampling Visits Conducted. . . . .	<u>2 / 2</u>	<u>18 / 18</u>
4) No. of Facilities Inspected (nonsampling) . . . . .	<u>1 / 1</u>	<u>10 / 10</u>
5) No. of Facilities Sampled . . . . .	<u>1 / 1</u>	<u>9 / 9</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>4</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 3-12-12

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: 02/16/2011

Significant Industrial Users (SIUs)

- SIUs: 11
- 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: 4
- 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: \$ 0

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

Other Information

SUO Reference: [ ]

SUO Date: [ ]

Annual Pretreatment Budget: \$ [ ]

Pass-Through/Interference Indicator: [ ]

Adherence of IU Schedule for Remedial Measures: No

Typical 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: [ ]

[ ADD / REMOVE ]

Removal Credits

Removal Credits Application Status: Not Applicable

Date of Most Recent Removal Credits Approval: [ ]

Removal Credits: [ ]

[ ADD / REMOVE ]

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: [ ]