

FILE

NPW

NASHVILLE PUBLIC WORKS

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STATE OF ARKANSAS
Department of Environmental Quality
5301 Northshore Drive
North Little Rock, AR 72118-5317

February 23, 2009

6679

Attn: Ms. Anne Roberts
Administrative Assistant
NPDES Enforcement Section

FEB 26 2009

its method "corrected"
via phone conversation
with Ed Carlyle
AF HJ

Re: 2008 Pretreatment Performance Summary (PPS)
NPDES Permit: AR0021776, AFIN: 31-00036

Dear Ms. Roberts:

Enclosed you shall find the city's Pretreatment Performance Summary for the year 2008. Our Local Limits are being calculated by NRS, Engineering a firm in Hot Springs on Tuesday, February 24, by Jeremy Stone. They are working on changes to our Ordinance for pretreatment also. When those are completed we will contact your office and Allen Gilliam, State Pretreatment Coordinator. If you have any questions of concern, please call at 870-845-4015.

Sincerely,



Larry Dunaway
Public Works Director

enclosure (1)

cc: Allen Gilliam, State Pretreatment Coordinator
NPDES 2009 Pretreatment File

Allen:

Jason McDonalds in Jonesboro AR who works for NRS consulting the citys engineer, is currently calculating our local limits and preparing our revised ordinance in accordance with the new EPA Ordinance. Any questions please call me at 870-845-7402
"Ed"

(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.

* Local limits are in the process of being calculated (if needed) by
Jeremy Stone of NES, Engineering in Hot Springs.

The influent results may be elevated due to sampling techniques.
Strainer location at the bottom of the pit in the sludge.

ATTACHMENT A
PRETREATMENT PROGRAM STATUS REPORT
UPDATED SIGNIFICANT INDUSTRIAL USERS LIST

Industrial User Name	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
			Y/N	Last Action				Reports			Self Monitoring	
								BMR	90-day Compliance	Semi Annual		
JAN-EZE PLATING	3471	433.17 PSNS	Y	MAY 2006		1-22-08 5-21-08	1-22-08 5-13-08	NA	NA	C	C	C
						7-02-08						
						10-02-08						
AERO-INCORPORATED		433.15 PSES	Y	12-17-07		6-26-08 9-23-08	3-11-08 4-14-08	NA	NA	C	C	C
						6-10-08						
						8-20-08						
						10-15-08						
						11-13-08						
						12-18-08						
HUSGUARNA OUTDOOR PRODUCTS				FADWA		6-30-08						
				PROGRAM - SAMPLED FOR INSURANCE		11-13-08						

MONITORING RESULTS FOR THE ANNUAL PRETREATMENT REPORT

REPORTING YEAR: JAN 2008 TO DEC 2008

TREATMENT PLANT: CITY OF NASHVILLE NPDES PERMIT #AK00 21776

AVERAGE POTW FLOW: 1.67 MGD % IU FLOW: 1.6 %

YEARLY AVE

2 45.1-1st Quarter
245.7-1st 3
#6

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	EPA MQL (µg/l) (1)	EPA Method Used (1)	Detection Level Achieved (µg/l)	
Antimony	N/A	1-28	4-15	7-17	11-6	1-30	4-22	7-29	11-18	60	EPA 200.8	2	
Cadmium	*	0	0	0	0	0	0	0	0	0.5	EPA 200.8	1	
Copper	*	21.5	5.38	14.4	69.8	4.26	2.46	2.14	11.8	0.5	EPA 200.8	1	
Lead	*	1.08	1.09	0	4.55	0	0	0	.650	0.5	EPA 200.8	1	
Mercury	*	4.150	4.150	.0153	4.150	4.150	.00803	.0295	.00223	.005	EPA 200.8	.150	
Nickel	*	49.3	16.2	7.28	12.3	30.4	15.7	14.0	21.1	0.5	EPA 200.8	1	
Selenium	*	0	0	2.15	0	0	0	0	3.09	5	EPA 200.8	2	
Silver	*	0	0	.930	.270	0	0	0	.200	0.5	EPA 200.8	1	
Zinc	*	459	73.8	49.8	191	11.5	0	12.7	24.6	20	EPA 200.8	5	
Chromium	*	22.9	93.9	8.96	8.60	3.12	4.11	.560	1.71	10	EPA 200.8	1	
Cyanide	*	0	0	0	0	0	7	0	8.65	10	SM4500 CATE	5	
Arsenic	*	0	0	1.60	5.40	0	1.04	1.06	1.87	0.5	EPA 200.8	1	
Molybdenum	*	0	0	0	2.12	0	0	0	17.8	-	EPA 200.8	2	
Phenols	N/A	73.1	17.6	41.8	62.2	13.6	73.8	7.3	0	5	EPA 920.1	5	
Beryllium	*	0	0	0	0	0	0	0	.190	0.5	EPA 200.8	1	
Thallium	N/A	0	0	0	0	0	0	0	.760	0.5	EPA 200.8	1	
Flow, MGD	N/A	1.414	2.465	.564	.999	2.053	1.947	.560	1.831				
(3)									1.60 AVE. MGD				

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>0,0</u>
2) No. of Nonsampling Inspections Conducted. .	<u>2,2</u>	<u>3,0</u>
3) No. of Sampling Visits Conducted.	<u>4,4</u>	<u>2,0</u>
4) No. of Facilities Inspected (nonsampling) .	<u>2,2</u>	<u>0,0</u>
5) No. of Facilities Sampled	<u>2,2</u>	<u>0,0</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>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.

Kary Dunaway
 Authorized Representative

Date 7-24-09

PPS Program Report

* NPDES ID: AR0021774 Permittee's Name Nashville
 * Report Received/Event Date: 2/26/09 Date 3/30/09

Report Type

Select a Program Report to add

- 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: 1/1/08

Significant Industrial Users (SIUs)

SIUs: 2
 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: _____
 SUO Date: _____
 Annual Pretreatment Budget: \$ _____
 Pass-Through/Interference Indicator:
 Notification of IU Schedule for Remedial Measures: No
 Immediate 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 Pollutents: _____

Removal Credits

Removal Credits Application Status:
 Date of Most Recent Removal Credits Approval: _____
 Removal Credits: _____

Acceptance of Waste

Acceptance of Hazardous Waste:
 Acceptance of Non-Hazardous Industrial Waste:
 Acceptance of Hauled Domestic Wastes:

Deficiencies

Deficiencies Identified During IU File Review:
 Control Mechanism Deficiencies:
 Legal Authority Deficiencies:
 Deficiencies in Data Management and Public Participation:
 Deficiencies in Interpretation and Application of Pretreatment Standards:
 Inadequacy of Sampling and Inspections:
 Adequacy of Pretreatment Resources:

Annual Frequency

Annual Frequency of Influent Toxicant Sampling: _____
 Annual Frequency of Effluent Toxicant Sampling: _____
 Annual Frequency of Sludge Toxicant Sampling: _____