

## Peltier, Hannah

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**From:** Gilliam, Allen  
**Sent:** Monday, May 06, 2013 10:34 AM  
**To:** 'bniswonger@indmetalfinishings.com' (bniswonger@indmetalfinishings.com)  
**Cc:** Fuller, Kim; Peltier, Hannah; 'Walnut Ridge Lester Herring'  
**Subject:** AR0046566\_Industrial Metal Finishing 1 and 2 ARP001023 and ARP001024 April 2013 Semi Annual Reports and reply\_20130506  
**Attachments:** April 2013 American interplex Analytical.pdf; CIU\_semi annual report\_FORM\_433 Facility 1 APRIL 2013.doc; CIU\_semi annual report\_FORM\_433 Facility2 April 2013.doc

Brian,

Your April 2013 Semi-Annual Pretreatment Reports for Industrial Metal Finishing (IMF) Inc. #1 and IMF #2 were electronically received, reviewed, deemed complete and compliant with the Federal Pretreatment Requirements in 40 CFR 403 and more specifically with the Metal Finishing limitations in 40 CFR 433.17. There are no further requirements necessary at this time.

Thank you for your timely submittal remaining in compliance with the Federal Pretreatment Regulations.

Sincerely,

Allen Gilliam  
ADEQ State Pretreatment Coordinator  
501.682.025

E-drive scanned

Ec: John Kopp, Walnut Ridge Wastewater Manager

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**From:** [bniswonger@indmetalfinishings.com](mailto:bniswonger@indmetalfinishings.com) [<mailto:bniswonger@indmetalfinishings.com>]  
**Sent:** Monday, April 29, 2013 1:43 PM  
**To:** Gilliam, Allen  
**Cc:** Lester Herring; MAYOR Walnut Ridge  
**Subject:** Semi-annual water analysis

Attached you will find Industrial Metal Finishings semi-annual report. You if have any questions concerning the report please contact me.

Thank you, and have a great day!

*Brian Niswonger*  
*President*  
*Industrial Metal Finishing, Inc.*  
*Tel#(870)886-7531*  
*Cell#(870)378-1977*  
*Fax#(870)886-9546*  
*email [bniswonger@indmetalfinishings.com](mailto:bniswonger@indmetalfinishings.com)*




Industrial Metal Finishing Inc.  
ATTN: Mr. Brian Niswonger  
Post Office Box 326  
Pocahontas, AR 72455

This report contains the analytical results and supporting information for samples submitted on April 17, 2013. Attached please find a copy of the Chain of Custody and/or other documents received. Note that any remaining sample will be discarded two weeks from the original report date unless other arrangements are made.

This report is intended for the sole use of the client listed above. Assessment of the data requires access to the entire document.

This report has been reviewed by the Laboratory Director or a qualified designee.



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John Overbey  
Laboratory Director

This document has been distributed to the following:

PDF cc: Industrial Metal Finishing Inc.  
ATTN: Mr. Brian Niswonger  
bniswonger@indmetalfinishings.com



Industrial Metal Finishing Inc.  
Post Office Box 326  
Pocahontas, AR 72455

**SAMPLE INFORMATION**

**Project Description:**

Two (2) water sample(s) received on April 17, 2013  
April 2013

**Receipt Details:**

A Chain of Custody was provided. The samples were delivered in one (1) ice chest.  
Ice chest #1 was delivered with shipping documentation.

Each sample container was checked for proper labeling, including date and time sampled. Sample containers were reviewed for proper type, adequate volume, integrity, temperature, preservation, and holding times. Any exceptions are noted below:

**Sample Identification:**

<u>Laboratory ID</u>	<u>Client Sample ID</u>	<u>Sampled Date/Time</u>	<u>Notes</u>
166606-1	IMF 1C,1M 4-12-13 4:00,4:01pm	12-Apr-2013 1601	1
166606-2	IMF 2C,2M 4-15-13 3:50pm,3:51pm	15-Apr-2013 1551	1

**Notes:**

1. Received temperature of samples did not meet regulatory requirements

**Case Narrative:**

There were no qualifiers for this data and all samples met quality control criteria.

**References:**

"Methods for Chemical Analysis of Water and Wastes", EPA/600/4-79-020 (Mar 1983) with updates and supplements EPA/600/5-91-010 (Jun 1991), EPA/600/R-92-129 (Aug 1992) and EPA/600/R-93-100 (Aug 1993).  
"Test Methods for Evaluating Solid Waste Physical/Chemical Methods (SW846)", Third Edition.  
"Standard Methods for the Examination of Water and Wastewaters", 21st edition.  
"American Society for Testing and Materials" (ASTM).  
"Association of Analytical Chemists" (AOAC).

Industrial Metal Finishing Inc.  
Post Office Box 326  
Pocahontas, AR 72455

**ANALYTICAL RESULTS**

**AIC No.** 166606-1

**Sample Identification:** IMF 1C,1M 4-12-13 4:00,4:01pm

<u>Analyte</u>		<u>Result</u>	<u>RL</u>	<u>Units</u>	<u>Qualifier</u>
<b>Total Cyanide</b> SM 4500-CN C,E	Prep: 18-Apr-2013 0850 by 308	<b>&lt; 0.01</b> Analyzed: 18-Apr-2013 1513 by 308	0.01	<b>mg/l</b> Batch: W43262	
<b>Cadmium</b> EPA 200.7	Prep: 18-Apr-2013 0929 by 271	<b>0.0042</b> Analyzed: 19-Apr-2013 1344 by 305	0.004	<b>mg/l</b> Batch: S34455	
<b>Chromium</b> EPA 200.7	Prep: 18-Apr-2013 0929 by 271	<b>&lt; 0.007</b> Analyzed: 19-Apr-2013 1344 by 305	0.007	<b>mg/l</b> Batch: S34455	
<b>Copper</b> EPA 200.7	Prep: 18-Apr-2013 0929 by 271	<b>0.027</b> Analyzed: 19-Apr-2013 1344 by 305	0.006	<b>mg/l</b> Batch: S34455	
<b>Lead</b> EPA 200.7	Prep: 18-Apr-2013 0929 by 271	<b>&lt; 0.04</b> Analyzed: 19-Apr-2013 1344 by 305	0.04	<b>mg/l</b> Batch: S34455	
<b>Nickel</b> EPA 200.7	Prep: 18-Apr-2013 0929 by 271	<b>&lt; 0.01</b> Analyzed: 19-Apr-2013 1344 by 305	0.01	<b>mg/l</b> Batch: S34455	
<b>Silver</b> EPA 200.7	Prep: 18-Apr-2013 0929 by 271	<b>&lt; 0.007</b> Analyzed: 19-Apr-2013 1344 by 305	0.007	<b>mg/l</b> Batch: S34455	
<b>Zinc</b> EPA 200.7	Prep: 18-Apr-2013 0929 by 271	<b>0.18</b> Analyzed: 19-Apr-2013 1344 by 305	0.002	<b>mg/l</b> Batch: S34455	

**AIC No.** 166606-2

**Sample Identification:** IMF 2C,2M 4-15-13 3:50pm,3:51pm

<u>Analyte</u>		<u>Result</u>	<u>RL</u>	<u>Units</u>	<u>Qualifier</u>
<b>Total Cyanide</b> SM 4500-CN C,E	Prep: 18-Apr-2013 0850 by 308	<b>&lt; 0.01</b> Analyzed: 18-Apr-2013 1518 by 308	0.01	<b>mg/l</b> Batch: W43262	
<b>Cadmium</b> EPA 200.7	Prep: 18-Apr-2013 0929 by 271	<b>0.0072</b> Analyzed: 19-Apr-2013 1349 by 305	0.004	<b>mg/l</b> Batch: S34455	
<b>Chromium</b> EPA 200.7	Prep: 18-Apr-2013 0929 by 271	<b>0.0084</b> Analyzed: 19-Apr-2013 1349 by 305	0.007	<b>mg/l</b> Batch: S34455	
<b>Copper</b> EPA 200.7	Prep: 18-Apr-2013 0929 by 271	<b>0.053</b> Analyzed: 19-Apr-2013 1349 by 305	0.006	<b>mg/l</b> Batch: S34455	
<b>Lead</b> EPA 200.7	Prep: 18-Apr-2013 0929 by 271	<b>&lt; 0.04</b> Analyzed: 19-Apr-2013 1349 by 305	0.04	<b>mg/l</b> Batch: S34455	
<b>Nickel</b> EPA 200.7	Prep: 18-Apr-2013 0929 by 271	<b>&lt; 0.01</b> Analyzed: 19-Apr-2013 1349 by 305	0.01	<b>mg/l</b> Batch: S34455	
<b>Silver</b> EPA 200.7	Prep: 18-Apr-2013 0929 by 271	<b>&lt; 0.007</b> Analyzed: 19-Apr-2013 1349 by 305	0.007	<b>mg/l</b> Batch: S34455	
<b>Zinc</b> EPA 200.7	Prep: 18-Apr-2013 0929 by 271	<b>0.32</b> Analyzed: 19-Apr-2013 1349 by 305	0.002	<b>mg/l</b> Batch: S34455	

Industrial Metal Finishing Inc.  
Post Office Box 326  
Pocahontas, AR 72455

**LABORATORY CONTROL SAMPLE RESULTS**

Analyte	Spike Amount	%	Limits	RPD	Limit	Batch	Preparation Date	Analysis Date	Dil	Qual
Total Cyanide	0.1 mg/l	86.4	85.0-115			W43262	18Apr13 0851 by 308	18Apr13 1540 by 308		
Cadmium	5 mg/l	103	85.0-115			S34455	18Apr13 0929 by 271	19Apr13 1206 by 305		
Chromium	0.5 mg/l	104	85.0-115			S34455	18Apr13 0929 by 271	19Apr13 1206 by 305		
Copper	0.5 mg/l	103	85.0-115			S34455	18Apr13 0929 by 271	19Apr13 1206 by 305		
Lead	5 mg/l	99.3	85.0-115			S34455	18Apr13 0929 by 271	19Apr13 1206 by 305		
Nickel	0.5 mg/l	104	85.0-115			S34455	18Apr13 0929 by 271	19Apr13 1206 by 305		
Silver	0.1 mg/l	102	85.0-115			S34455	18Apr13 0929 by 271	19Apr13 1206 by 305		
Zinc	0.5 mg/l	102	85.0-115			S34455	18Apr13 0929 by 271	19Apr13 1206 by 305		

**MATRIX SPIKE SAMPLE RESULTS**

Analyte	Sample	Spike Amount	%	Limits	Batch	Preparation Date	Analysis Date	Dil	Qual
Total Cyanide	166606-1	0.1 mg/l	88.3	75.0-125	W43262	18Apr13 0851 by 308	18Apr13 1515 by 308		
	166606-1	0.1 mg/l	83.7	75.0-125	W43262	18Apr13 0851 by 308	18Apr13 1517 by 308		
	Relative Percent Difference:		5.07	20.0	W43262				
Cadmium	166604-1	5 mg/l	94.1	75.0-125	S34455	18Apr13 0929 by 271	19Apr13 1212 by 305		
	166604-1	5 mg/l	93.7	75.0-125	S34455	18Apr13 0929 by 271	19Apr13 1217 by 305		
	Relative Percent Difference:		0.408	20.0	S34455				
Chromium	166604-1	0.5 mg/l	97.5	75.0-125	S34455	18Apr13 0929 by 271	19Apr13 1212 by 305		
	166604-1	0.5 mg/l	97.3	75.0-125	S34455	18Apr13 0929 by 271	19Apr13 1217 by 305		
	Relative Percent Difference:		0.254	20.0	S34455				
Copper	166604-1	0.5 mg/l	99.8	75.0-125	S34455	18Apr13 0929 by 271	19Apr13 1212 by 305		
	166604-1	0.5 mg/l	99.5	75.0-125	S34455	18Apr13 0929 by 271	19Apr13 1217 by 305		
	Relative Percent Difference:		0.325	20.0	S34455				
Lead	166604-1	5 mg/l	93.6	75.0-125	S34455	18Apr13 0929 by 271	19Apr13 1212 by 305		
	166604-1	5 mg/l	93.1	75.0-125	S34455	18Apr13 0929 by 271	19Apr13 1217 by 305		
	Relative Percent Difference:		0.524	20.0	S34455				
Nickel	166604-1	0.5 mg/l	93.8	75.0-125	S34455	18Apr13 0929 by 271	19Apr13 1212 by 305		
	166604-1	0.5 mg/l	93.6	75.0-125	S34455	18Apr13 0929 by 271	19Apr13 1217 by 305		
	Relative Percent Difference:		0.216	20.0	S34455				
Silver	166604-1	0.1 mg/l	97.1	75.0-125	S34455	18Apr13 0929 by 271	19Apr13 1212 by 305		
	166604-1	0.1 mg/l	97.2	75.0-125	S34455	18Apr13 0929 by 271	19Apr13 1217 by 305		
	Relative Percent Difference:		0.137	20.0	S34455				
Zinc	166604-1	0.5 mg/l	91.9	75.0-125	S34455	18Apr13 0929 by 271	19Apr13 1212 by 305		
	166604-1	0.5 mg/l	91.5	75.0-125	S34455	18Apr13 0929 by 271	19Apr13 1217 by 305		
	Relative Percent Difference:		0.443	20.0	S34455				



Industrial Metal Finishing Inc.  
Post Office Box 326  
Pocahontas, AR 72455

**LABORATORY BLANK RESULTS**

<u>Analyte</u>	<u>Result</u>	<u>RL</u>	<u>PQL</u>	<u>QC Sample</u>	<u>Preparation Date</u>	<u>Analysis Date</u>	<u>Qual</u>
Total Cyanide	< 0.01 mg/l	0.01	0.01	W43262-1	18Apr13 0851 by 308	18Apr13 1509 by 308	
Cadmium	< 0.004 mg/l	0.004	0.004	S34455-1	18Apr13 0929 by 271	19Apr13 1201 by 305	
Chromium	< 0.007 mg/l	0.007	0.007	S34455-1	18Apr13 0929 by 271	19Apr13 1201 by 305	
Copper	< 0.006 mg/l	0.006	0.006	S34455-1	18Apr13 0929 by 271	19Apr13 1201 by 305	
Lead	< 0.04 mg/l	0.04	0.04	S34455-1	18Apr13 0929 by 271	19Apr13 1201 by 305	
Nickel	< 0.01 mg/l	0.01	0.01	S34455-1	18Apr13 0929 by 271	19Apr13 1201 by 305	
Silver	< 0.007 mg/l	0.007	0.007	S34455-1	18Apr13 0929 by 271	19Apr13 1201 by 305	
Zinc	< 0.002 mg/l	0.002	0.002	S34455-1	18Apr13 0929 by 271	19Apr13 1201 by 305	



# SEMI-ANNUAL REPORT FOR INDUSTRIAL USERS REGULATED BY 40CFR433

Use of this form is not an EPA/ADEQ requirement.

Attn: Water Div/NPDES Pretreatment

## (1) IDENTIFYING INFORMATION

**A. LEGAL NAME & MAILING ADDRESS**

Industrial Metal Finishing, Inc.  
P.O. Box 326  
Pocahontas, AR 72455

**B. FACILITY & LOCATION ADDRESS**

Industrial Metal Finishing, Inc.  
329 Frazier Street  
Walnut Ridge, AR 72476

**C. FACILITY CONTACT: Brian Niswonger    TELEPHONE NUMBER: (870)886-7531    e-mail:bniswonger@indmetalfinishings.com**

## (2) REPORTING PERIOD--FISCAL YEAR From ??? to ???? (Both Semi-Annual Reports must cover Fiscal Year)

**A. MONTHS WHICH REPORTS ARE DUE**

**April    &    October**

**B. PERIOD COVERED BY THIS REPORT**

**FROM: October 2012    TO: April 2013**

## (3) DESCRIPTION OF OPERATION

**A. REGULATED PROCESSES**

**CORE PROCESS(ES)**

CHECK EACH APPLICABLE BLOCK

- Electroplating**
- Electroless Plating**
  - Anodizing**
  - Coating**
  - Chemical Etching and Milling**
  - Printed Circuit Board Manufacture**

**ANCILLARY PROCESS(ES)\***

LIST BELOW EACH PROCESS USED IN THE FACILITY

- Black Oxide(ferrous metals)**
- Zinc Phosphate(ferrous metals)**
- Chloride Zinc(ferrous metals)**

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\*SEE 40CFR433.10(a) FOR 40 DIFFERENT OPERATIONS

**B. CHANGES:**

SUMMARIZE ANY CHANGES IN THE REGULATED PROCESSES SINCE THE LAST REPORT. ATTACH AN ADDITIONAL SHEET IF THE SPACE BELOW IS INADEQUATE. PROVIDE A NEW SCHEMATIC IF APPROPRIATE.

**C. Number of Regular Employees at this Facility**

5

**D. [Reserved]**



**(4) FLOW MEASUREMENT**

**INDIVIDUAL & TOTAL PROCESS FLOWS DISCHARGED TO POTW IN GALLONS PER DAY**

Process	Average	Maximum	Type of Discharge
Regulated (Core & Ancillary)	5320	7900	continuous
Regulated (Cyanide)	0	0	
§403.6(e) Unregulated*	0	0	
§403.6(e) Dilute	0	0	
Cooling Water	0	0	
Sanitary	125	200	batch
<b>Total Flow to POTW</b>	<b>5445</b>	<b>8100</b>	*****

\*"Unregulated" has a precise legal meaning; see 40CFR403.6(e).

**(5) MEASUREMENT OF POLLUTANTS**

**A. TYPE OF TREATMENT SYSTEM**

CHECK EACH APPLICABLE BLOCK

- Neutralization
- Chemical Precipitation and Sedimentation
- Chromium Reduction
- Cyanide Destruction
- Other \_\_\_\_\_
- None

**B. COMMENTS ON TREATMENT SYSTEM**

**C. THE INDUSTRIAL USER MUST PERFORM SAMPLING AND ANALYSIS OF THE EFFLUENT FROM ALL REGULATED PROCESSES-- CORE & ANCILLARY--(AFTER TREATMENT, IF APPLICABLE). ATTACH THE LAB ANALYSIS WHICH SHOWS A MAXIMUM; TABULATE ALL THE ANALYTICAL DATA COLLECTED DURING THE REPORT PERIOD IN THE SPACE PROVIDED BELOW. ZERO CONCENTRATIONS ARE NOT ACCEPTABLE; LIST THE DETECTION LIMIT IF CONCENTRATION WAS BELOW DETECTION LIMIT.**

Pollutant(mg/l)	Cd	Cr	Cu	Pb	Ni	Ag	Zn	CN	TTO*
Max for 1 day	0.11	2.77	3.38	0.69	3.98	0.43	2.61	1.20	2.13
Monthly Ave	0.07	1.71	2.07	0.43	2.38	0.24	1.48	0.65	--
Max Measured	0.0042	<0.007	0.027	<0.04	<0.01	<0.007	0.18	<0.01	n/a
Ave Measured									

Sample Location Effluent Sampling Point \*(schematic drawing)\*

Sample Type (Grab or Composite) Composite

Number of Samples and Frequency Collected 4; 2 hrs.

40CFR136 Preservation and Analytical Methods Use: x Yes No

**(6) CERTIFICATION**

A. [Reserved]

[Reserved]

B. CHECK ONE:  §433.11(e) TOXIC ORGANIC ANALYSIS ATTACHED  §433.12(a) TTO CERTIFICATION

Based on my inquiry of the person or persons directly responsible for managing compliance with the pretreatment standard for total toxic organics (TTO), I certify that, to the best of my knowledge and belief, no dumping of concentrated toxic organics into the wastewaters has occurred since filing of the last semi-annual compliance report. I further certify that this facility is implementing the toxic organic management plan submitted to Arkansas Department of Environmental Quality.

Brian Niswonger  
(Typed Name)



Brian Niswonger 04/29/13  
(Corporate Officer or authorized representative)

**CORPORATE ACKNOWLEDGEMENT (Optional)**

STATE OF ARKANSAS )  
COUNTY OF \_\_\_\_\_)

Before me, the undersigned authority, on this day personally appeared \_\_\_\_\_ of \_\_\_\_\_, a corporation, known to me to be the person whose name is subscribed to the foregoing instrument(s), and acknowledged to me that he executed the same for purposes and considerations therein expressed, in the capacity therein stated and as the act and deed of said corporation.

Given under my hand and seal of office on this \_\_\_\_\_ day of \_\_\_\_\_, 200\_\_.

\_\_\_\_\_  
Notary Public in and for \_\_\_\_\_  
County, Arkansas

My commission expires \_\_\_\_\_.

**(7) POLLUTION PREVENTION ACT OF 1990 [42 U.S.C. 13101 et seq.]**

*§6602 [42 U.S.C. 13101] Findings and Policy para (b) Policy.--The Congress hereby declares it to be the national policy of the United States that pollution should be prevented or reduced at the source whenever feasible; pollution that cannot be prevented should be recycled in an environmentally safe manner, whenever feasible; pollution that cannot be prevented or recycled should be treated in an environmentally safe manner whenever feasible; and disposal or other release into the environment should be employed only as a last resort and should be conducted in an environmentally safe manner.*

**The User may list any new or ongoing Pollution Prevention practices:**

**(8) GENERAL COMMENTS**

**(9) SIGNATORY REQUIREMENTS [40CFR403.12(i)]**

I certify under penalty of law that I have personally examined and am familiar with the information in this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

**Brian Niswonger**



Brian Niswonger

NAME OF CORPORATE OFFICER OR AUTHORIZED REPRESENTATIVE

SIGNATURE

**President**  
OFFICIAL TITLE

DATE SIGNED 04/29/13

# SEMI-ANNUAL REPORT FOR INDUSTRIAL USERS REGULATED BY 40CFR433

Use of this form is not an EPA/ADEQ requirement.

Attn: Water Div/NPDES Pretreatment

## (1) IDENTIFYING INFORMATION

**A. LEGAL NAME & MAILING ADDRESS**

Industrial Metal Finishing, Inc.  
P.O. Box 326  
Pocahontas, AR 72455

**B. FACILITY & LOCATION ADDRESS**

Industrial Metal Finishing, Inc.  
105 Beacon Road  
Walnut Ridge, AR 72476

**C. FACILITY CONTACT: Brian Niswonger    TELEPHONE NUMBER: (870)886-7531    e-mail:bniswonger@indmetalfinishings.com**

## (2) REPORTING PERIOD--FISCAL YEAR From ??? to ???? (Both Semi-Annual Reports must cover Fiscal Year)

**A. MONTHS WHICH REPORTS ARE DUE**

**April    &    October**

**B. PERIOD COVERED BY THIS REPORT**

**FROM: October 2012    TO: April 2013**

## (3) DESCRIPTION OF OPERATION

**A. REGULATED PROCESSES**

**CORE PROCESS(ES)**

CHECK EACH APPLICABLE BLOCK

- Electroplating**
- Electroless Plating**
- Anodizing**
- Coating**
- Chemical Etching and Milling**
- Printed Circuit Board Manufacture**

**ANCILLARY PROCESS(ES)\***

LIST BELOW EACH PROCESS USED IN THE FACILITY

**Alkaline Zinc(ferrous metals)**

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\*SEE 40CFR433.10(a) FOR 40 DIFFERENT OPERATIONS

**B. CHANGES:**

SUMMARIZE ANY CHANGES IN THE REGULATED PROCESSES SINCE THE LAST REPORT. ATTACH AN ADDITIONAL SHEET IF THE SPACE BELOW IS INADEQUATE. PROVIDE A NEW SCHEMATIC IF APPROPRIATE.

**C. Number of Regular Employees at this Facility**

3

**D. [Reserved]**

**(4) FLOW MEASUREMENT**

**INDIVIDUAL & TOTAL PROCESS FLOWS DISCHARGED TO POTW IN GALLONS PER DAY**

Process	Average	Maximum	Type of Discharge
Regulated (Core & Ancillary)	2830	3000	continuous
Regulated (Cyanide)	0	0	
§403.6(e) Unregulated*	0	0	
§403.6(e) Dilute	0	0	
Cooling Water	0	0	
Sanitary	75	125	batch
<b>Total Flow to POTW</b>	<b>2905</b>	<b>3125</b>	*****

\*"Unregulated" has a precise legal meaning; see 40CFR403.6(e).

**(5) MEASUREMENT OF POLLUTANTS**

**A. TYPE OF TREATMENT SYSTEM**

CHECK EACH APPLICABLE BLOCK

Neutralization

Chemical Precipitation and Sedimentation

Chromium Reduction

Cyanide Destruction

Other \_\_\_\_\_

None

**B. COMMENTS ON TREATMENT SYSTEM**

**C. THE INDUSTRIAL USER MUST PERFORM SAMPLING AND ANALYSIS OF THE EFFLUENT FROM ALL REGULATED PROCESSES-- CORE & ANCILLARY--(AFTER TREATMENT, IF APPLICABLE). ATTACH THE LAB ANALYSIS WHICH SHOWS A MAXIMUM; TABULATE ALL THE ANALYTICAL DATA COLLECTED DURING THE REPORT PERIOD IN THE SPACE PROVIDED BELOW. ZERO CONCENTRATIONS ARE NOT ACCEPTABLE; LIST THE DETECTION LIMIT IF CONCENTRATION WAS BELOW DETECTION LIMIT.**

Pollutant(mg/l)	Cd	Cr	Cu	Pb	Ni	Ag	Zn	CN	TTO*
Max for 1 day	0.11	2.77	3.38	0.69	3.98	0.43	2.61	1.20	2.13
Monthly Ave	0.07	1.71	2.07	0.43	2.38	0.24	1.48	0.65	--
Max Measured	0.0072	0.0084	0.053	<0.04	<0.01	<0.007	0.32	<0.01	n/a
Ave Measured									

Sample Location Effluent Sampling Point \*(schematic drawing)\*

Sample Type (Grab or Composite) Composite

Number of Samples and Frequency Collected 4; 2 hrs.

40CFR136 Preservation and Analytical Methods Use:  Yes  No

**(6) CERTIFICATION**

A. [Reserved]

[Reserved]

B. CHECK ONE:  §433.11(e) TOXIC ORGANIC ANALYSIS ATTACHED  §433.12(a) TTO CERTIFICATION

Based on my inquiry of the person or persons directly responsible for managing compliance with the pretreatment standard for total toxic organics (TTO), I certify that, to the best of my knowledge and belief, no dumping of concentrated toxic organics into the wastewaters has occurred since filing of the last semi-annual compliance report. I further certify that this facility is implementing the toxic organic management plan submitted to Arkansas Department of Environmental Quality.

**Brian Niswonger**  
(Typed Name)



Brian Niswonger      04/29/13  
(Corporate Officer or authorized representative)

**CORPORATE ACKNOWLEDGEMENT (Optional)**

STATE OF ARKANSAS            )  
COUNTY OF \_\_\_\_\_ )

Before me, the undersigned authority, on this day personally appeared \_\_\_\_\_ of \_\_\_\_\_, a corporation, known to me to be the person whose name is subscribed to the foregoing instrument(s), and acknowledged to me that he executed the same for purposes and considerations therein expressed, in the capacity therein stated and as the act and deed of said corporation.

Given under my hand and seal of office on this \_\_\_\_\_ day of \_\_\_\_\_, 200\_\_.

\_\_\_\_\_  
Notary Public in and for \_\_\_\_\_  
County, Arkansas

My commission expires \_\_\_\_\_.

**(7) POLLUTION PREVENTION ACT OF 1990 [42 U.S.C. 13101 et seq.]**

§6602 [42 U.S.C. 13101] Findings and Policy para (b) Policy.--*The Congress hereby declares it to be the national policy of the United States that pollution should be prevented or reduced at the source whenever feasible; pollution that cannot be prevented should be recycled in an environmentally safe manner, whenever feasible; pollution that cannot be prevented or recycled should be treated in an environmentally safe manner whenever feasible; and disposal or other release into the environment should be employed only as a last resort and should be conducted in an environmentally safe manner.*

**The User may list any new or ongoing Pollution Prevention practices:**

**(8) GENERAL COMMENTS**

**(9) SIGNATORY REQUIREMENTS [40CFR403.12(i)]**

I certify under penalty of law that I have personally examined and am familiar with the information in this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

**Brian Niswonger**



Brian Niswonger

NAME OF CORPORATE OFFICER OR AUTHORIZED REPRESENTATIVE

SIGNATURE

**President**  
OFFICIAL TITLE

DATE SIGNED 04/29/13