

Gage, Hannah

From: Gilliam, Allen
Sent: Thursday, April 28, 2016 2:25 PM
To: brian niswonger
Cc: Gage, Hannah; Leamons, Bryan; Walnut Ridge John Kopp (wrcww@att.net)
Subject: AR0046566_Industrial Metal Finishing Nos 1 and 2 ARP001023 and ARP001024 April 2016 semi annual pretreatemnt reports_20160428
Attachments: APRIL 2016 American Interplex Analytical.pdf; CIU_semi annual report_FORM_433 Facility 1 APRIL 2016.doc; CIU_semi annual report_FORM_433 Facility2 April 2016.doc

Brian,

Industrial Metal Finishing's two (2) sites' April 2016 semi-annual reports were electronically received, reviewed, deemed complete and compliant with the reporting requirements in 40 CFR 403.12(e) and more specifically in compliance with the Federal Metal Finishing standards in 40 CFR 433.17.

There are no further actions deemed necessary at this time.

Thank you for your timely reports.

Sincerely,

Allen Gilliam
ADEQ State Pretreatment Coordinator
501.682.0625

ec: John Kopp, Walnut Ridge Wastewater Manager

E/NPDES/NPDES/Pretreatment/Reports

From: bniswonger@indmetalfinishings.com [<mailto:bniswonger@indmetalfinishings.com>]
Sent: Wednesday, April 27, 2016 10:09 AM
To: Gilliam, Allen
Cc: MAYOR Walnut Ridge; Lester Herring
Subject: semi-annual reports

Dear Mr. Gilliam,

Attached you will find the 2 required semi-annual Pretreatment reports and the American Interplex Analytical. If you need anything additional to these reports, please let me know. Thank you.

Best regards,

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

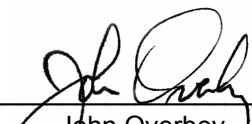


Industrial Metal Finishing Inc.
ATTN: Mr. Brian Niswonger
Post Office Box 326
Pocahontas, AR 72455

This report contains the analytical results and supporting information for samples submitted on April 21, 2016. 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 Chief Operating Officer or a qualified designee.



John Overbey
Chief Operating Officer

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 samples(s) received on April 21, 2016
April 2016

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>
201463-1	IMF 1	20-Apr-2016 1509	1
201463-2	IMF 2	19-Apr-2016 1615	1

Notes:

1. Received temperature of samples did not meet regulatory requirements

Qualifiers:

- D Result is from a secondary dilution factor

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", (SM).
"American Society for Testing and Materials" (ASTM).
"Association of Analytical Chemists" (AOAC).

Industrial Metal Finishing Inc.
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ANALYTICAL RESULTS

AIC No. 201463-1

Sample Identification: IMF 1 20-Apr-2016 1509

Analyte		Result	RL	Units	Qualifier
Total Cyanide		< 0.01	0.01	mg/l	
SM 4500-CN C,E 1999	Prep: 21-Apr-2016 1346 by 319	Analyzed: 21-Apr-2016 1647 by 308		Batch: W55670	
Zinc		1.1	0.004	mg/l	D
EPA 200.7	Prep: 22-Apr-2016 1139 by 317	Analyzed: 26-Apr-2016 1040 by 317		Batch: S41022	Dil: 2
Cadmium		0.0058	0.004	mg/l	
EPA 200.8	Prep: 22-Apr-2016 1139 by 317	Analyzed: 25-Apr-2016 1905 by 317		Batch: S41022	
Chromium		0.027	0.007	mg/l	
EPA 200.8	Prep: 22-Apr-2016 1139 by 317	Analyzed: 25-Apr-2016 1905 by 317		Batch: S41022	
Copper		0.018	0.006	mg/l	
EPA 200.8	Prep: 22-Apr-2016 1139 by 317	Analyzed: 25-Apr-2016 1905 by 317		Batch: S41022	
Lead		< 0.04	0.04	mg/l	
EPA 200.8	Prep: 22-Apr-2016 1139 by 317	Analyzed: 25-Apr-2016 1905 by 317		Batch: S41022	
Nickel		< 0.01	0.01	mg/l	
EPA 200.8	Prep: 22-Apr-2016 1139 by 317	Analyzed: 25-Apr-2016 1905 by 317		Batch: S41022	
Silver		< 0.007	0.007	mg/l	
EPA 200.8	Prep: 22-Apr-2016 1139 by 317	Analyzed: 25-Apr-2016 1905 by 317		Batch: S41022	

AIC No. 201463-2

Sample Identification: IMF 2 19-Apr-2016 1615

Analyte		Result	RL	Units	Qualifier
Total Cyanide		< 0.01	0.01	mg/l	
SM 4500-CN C,E 1999	Prep: 21-Apr-2016 1346 by 319	Analyzed: 21-Apr-2016 1649 by 308		Batch: W55670	
Zinc		0.43	0.004	mg/l	D
EPA 200.7	Prep: 22-Apr-2016 1139 by 317	Analyzed: 26-Apr-2016 1044 by 317		Batch: S41022	Dil: 2
Cadmium		< 0.004	0.004	mg/l	
EPA 200.8	Prep: 22-Apr-2016 1139 by 317	Analyzed: 25-Apr-2016 1911 by 317		Batch: S41022	
Chromium		0.0092	0.007	mg/l	
EPA 200.8	Prep: 22-Apr-2016 1139 by 317	Analyzed: 25-Apr-2016 1911 by 317		Batch: S41022	
Copper		0.050	0.006	mg/l	
EPA 200.8	Prep: 22-Apr-2016 1139 by 317	Analyzed: 25-Apr-2016 1911 by 317		Batch: S41022	
Lead		< 0.04	0.04	mg/l	
EPA 200.8	Prep: 22-Apr-2016 1139 by 317	Analyzed: 25-Apr-2016 1911 by 317		Batch: S41022	
Nickel		< 0.01	0.01	mg/l	
EPA 200.8	Prep: 22-Apr-2016 1139 by 317	Analyzed: 25-Apr-2016 1911 by 317		Batch: S41022	
Silver		< 0.007	0.007	mg/l	
EPA 200.8	Prep: 22-Apr-2016 1139 by 317	Analyzed: 25-Apr-2016 1911 by 317		Batch: S41022	

Industrial Metal Finishing Inc.
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LABORATORY CONTROL SAMPLE RESULTS

Analyte	Spike Amount	%	Limits	RPD	Limit	Batch	Preparation Date	Analysis Date	Dil	Qual
Total Cyanide	0.1 mg/l	94.3	85.0-115			W55670	21Apr16 1346 by 319	21Apr16 1639 by 308		
Cadmium	0.05 mg/l	104	85.0-115			S41022	22Apr16 1139 by 317	25Apr16 1751 by 317		
Chromium	0.05 mg/l	101	85.0-115			S41022	22Apr16 1139 by 317	25Apr16 1751 by 317		
Copper	0.05 mg/l	103	85.0-115			S41022	22Apr16 1139 by 317	25Apr16 1751 by 317		
Lead	0.05 mg/l	101	85.0-115			S41022	22Apr16 1139 by 317	25Apr16 1751 by 317		
Nickel	0.05 mg/l	103	85.0-115			S41022	22Apr16 1139 by 317	25Apr16 1751 by 317		
Silver	0.02 mg/l	102	85.0-115			S41022	22Apr16 1139 by 317	25Apr16 1751 by 317		
Zinc	0.05 mg/l	102	85.0-115			S41022	22Apr16 1139 by 317	25Apr16 1751 by 317		

MATRIX SPIKE SAMPLE RESULTS

Analyte	Sample	Spike Amount	%	Limits	Batch	Preparation Date	Analysis Date	Dil	Qual
Total Cyanide	201272-1	0.1 mg/l	90.8	75.0-125	W55670	21Apr16 1346 by 319	21Apr16 1642 by 308		
	201272-1	0.1 mg/l	90.3	75.0-125	W55670	21Apr16 1346 by 319	21Apr16 1644 by 308		
	Relative Percent Difference:		0.552	20.0	W55670				
Cadmium	201366-1	0.05 mg/l	98.2	75.0-125	S41022	22Apr16 1139 by 317	25Apr16 1757 by 317		
	201366-1	0.05 mg/l	98.8	75.0-125	S41022	22Apr16 1139 by 317	25Apr16 1803 by 317		
	Relative Percent Difference:		0.573	20.0	S41022				
Chromium	201366-1	0.05 mg/l	96.7	75.0-125	S41022	22Apr16 1139 by 317	25Apr16 1757 by 317		
	201366-1	0.05 mg/l	95.4	75.0-125	S41022	22Apr16 1139 by 317	25Apr16 1803 by 317		
	Relative Percent Difference:		1.28	20.0	S41022				
Copper	201366-1	0.05 mg/l	94.3	75.0-125	S41022	22Apr16 1139 by 317	25Apr16 1757 by 317		
	201366-1	0.05 mg/l	94.5	75.0-125	S41022	22Apr16 1139 by 317	25Apr16 1803 by 317		
	Relative Percent Difference:		0.209	20.0	S41022				
Lead	201366-1	0.05 mg/l	95.7	75.0-125	S41022	22Apr16 1139 by 317	25Apr16 1757 by 317		
	201366-1	0.05 mg/l	95.4	75.0-125	S41022	22Apr16 1139 by 317	25Apr16 1803 by 317		
	Relative Percent Difference:		0.307	20.0	S41022				
Nickel	201366-1	0.05 mg/l	95.2	75.0-125	S41022	22Apr16 1139 by 317	25Apr16 1757 by 317		
	201366-1	0.05 mg/l	94.0	75.0-125	S41022	22Apr16 1139 by 317	25Apr16 1803 by 317		
	Relative Percent Difference:		1.15	20.0	S41022				
Silver	201366-1	0.02 mg/l	95.0	75.0-125	S41022	22Apr16 1139 by 317	25Apr16 1757 by 317		
	201366-1	0.02 mg/l	96.0	75.0-125	S41022	22Apr16 1139 by 317	25Apr16 1803 by 317		
	Relative Percent Difference:		1.06	20.0	S41022				
Zinc	201366-1	0.05 mg/l	95.4	75.0-125	S41022	22Apr16 1139 by 317	25Apr16 1757 by 317		
	201366-1	0.05 mg/l	95.5	75.0-125	S41022	22Apr16 1139 by 317	25Apr16 1803 by 317		
	Relative Percent Difference:		0.0801	20.0	S41022				



Industrial Metal Finishing Inc.
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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	W55670-1	21Apr16 1346 by 319	21Apr16 1637 by 308	
Cadmium	< 0.004 mg/l	0.004	0.004	S41022-1	22Apr16 1139 by 317	25Apr16 1745 by 317	
Chromium	< 0.007 mg/l	0.007	0.007	S41022-1	22Apr16 1139 by 317	25Apr16 1745 by 317	
Copper	< 0.006 mg/l	0.006	0.006	S41022-1	22Apr16 1139 by 317	25Apr16 1745 by 317	
Lead	< 0.04 mg/l	0.04	0.04	S41022-1	22Apr16 1139 by 317	25Apr16 1745 by 317	
Nickel	< 0.01 mg/l	0.01	0.01	S41022-1	22Apr16 1139 by 317	25Apr16 1745 by 317	
Silver	< 0.007 mg/l	0.007	0.007	S41022-1	22Apr16 1139 by 317	25Apr16 1745 by 317	
Zinc	< 0.002 mg/l	0.002	0.002	S41022-1	22Apr16 1139 by 317	25Apr16 1745 by 317	

CHAIN OF CUSTODY / ANALYSIS REQUEST FORM

Client: <i>Industrial Metal Finishing</i>			PO No.		NO OF BOTTLES	ANALYSES REQUESTED										AIC CONTROL NO: <i>201463</i>			
Project Reference: <i>April 2016</i>			MATRIX			Cyanide	Metals											AIC PROPOSAL NO:	
Project Manager: <i>Brian Niswonger</i>			G R A B	C O M P	W A T E R			S O I L											Carrier:
Sampled By: <i>Brian Niswonger</i>																Received Temperature C <i>13.02</i>			
AIC No.	Sample Identification	Date/Time Collected																Remarks	
<i>1</i>	<i>IMF 1M</i>	<i>4-20-16 15:10</i>		<i>X</i>	<i>X</i>													<i>Metals taken from bottle:</i>	
<i>1</i>	<i>IMF 1C</i>	<i>4-20-16 15:09</i>		<i>X</i>	<i>X</i>			<i>-</i>	<i>+</i>									<i>cd, cr, cu, pb, ni, zn, hg</i>	
<i>2</i>	<i>IMF 2M</i>	<i>4-19-16 16:18</i>		<i>X</i>	<i>X</i>														
<i>2</i>	<i>IMF 2C</i>	<i>4-19-16 16:15</i>		<i>X</i>	<i>X</i>			<i>X</i>											
Container Type								<i>P</i>	<i>P</i>									Field pH calibration	
Preservative								<i>B</i>	<i>N</i>									on _____ @ _____ Buffer:	
G = Glass NO = none			P = Plastic S = Sulfuric acid pH2			V = VOA vials N = Nitric acid pH2			H = HCl to pH2 B = NaOH to pH12			T = Sodium Thiosulfate Z = Zinc acetate			A = (NH ₄) ₂ SO ₄ , NH ₄ OH				
Turnaround Time Requested: (Please circle) <u>NORMAL</u> or EXPEDITED IN _____ DAYS						Relinquished By: <i>B. Niswonger</i>		Date/Time <i>4/20/16 15:32</i>		Received By: <i>Henry Smith</i>		Date/Time <i>4/21/16 15:32</i>							
Expedited results requested by: _____						Relinquished By:		Date/Time		Received in Lab By: <i>[Signature]</i>		Date/Time <i>4/21/16 1245</i>							
Who should AIC contact with questions: Phone: _____ Fax: _____						Comments: <i>Samples taken every 2 hours during an 8 hour work period</i>													
Report Attention to: <i>Brian Niswonger</i>																			
Report Address to:																			
Email Address: <i>bniswonger@indmetalfinishing.com</i>																			

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 2015 TO: April 2016

(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)

*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)	5015	7500	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
Total Flow to POTW	5140	7700	*****

*"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	0.0058	0.027	0.018	<0.04	<0.01	<0.007	1.1	<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 04/27/16
(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 04/27/16

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 2015 TO: April 2016

(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)	1232	2000	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
Total Flow to POTW	1307	2125	*****

*"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	<0.004	0.0092	0.050	<0.04	<0.01	<0.007	0.43	<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 04/27/16
(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 04/27/16