

Waller, Scott

From: Gilliam, Allen
Sent: Monday, November 05, 2012 8:43 AM
To: 'bniswonger@indmetalfinishings.com' (bniswonger@indmetalfinishings.com)
Cc: Yarberry, Katherine; wrcww@att.net; Waller, Scott
Subject: AR0046566_Industrial Metal Finishing facilities 1 and 2 ARP001023 ARP001024 April 2012 Semi-Annual Reports report and reply_20121101
Attachments: CIU_semi annual report_FORM_433 Facility 1 October 2012.doc; CIU_semi annual report_FORM_433 Facility 2 October 2012.doc; American Interplex Analytical.pdf

Brian,

Your two semi-annual Pretreatment reports were reviewed, deemed complete and compliant with the Federal Pretreatment Regulations, 40 CFR 403 and more specifically the Metal Finishing limitations in 40 CFR 433.17. No further action is deemed necessary at this time.

<HTML><META HTTP-EQUIV="content-type" CONTENT="text/html; charset=utf-8">

Looking at the flow from your Zn plating facility it appears production has increased to generate a continuous flow. Is that accurate? Or is that average flow of 3,240 gallons batch discharged at what frequency? If it is a batch discharge I can make a correction on the report and initial it before it is scanned to ADEQ's website.

Because of your process activities you should contact Katherine Yarberry (ec'd above) @ 501.682.0627 as soon as possible to find out what you are required to do to obtain stormwater permits to be compliant with all Federal Regulations. We talked about this during the 10/18/11 compliance assurance visit and is mentioned in that report.

Thank you for your continued compliance with the Federal Pretreatment Regulations.

This and all Pretreatment correspondence should be filed and must be kept for a minimum of three (3) years per 40 CFR 403.12(o)(2).

Sincerely,

Allen Gilliam
ADEQ State Pretreatment Coordinator
501.682.0625

ec: John Kopp, Walnut Ridge Wastewater Manager
Katherin Yarberry, ADEQ Water Division Storm Water Engineer

From: bniswonger@indmetalfinishings.com [<mailto:bniswonger@indmetalfinishings.com>]
Sent: Monday, October 22, 2012 10:18 AM
To: Gilliam, Allen
Cc: Lester Herring
Subject: report

Allen,

Here are the semi-annual reports. Let me know if you need anything else. Thanks!

Brian Niswonger

President

Industrial Metal Finishing, Inc.

Tel#(870)886-7531

Cell#(870)378-1977

Fax#(870)886-9546

email bniswonger@indmetalfinishings.com

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: April 2012 TO: October 2012

(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)	5760	8400	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	5885	8600	*****

*"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	0.020	0.061	<0.04	<0.01	<0.007	0.14	<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 10/22/12
(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 10/22/12

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

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- 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)	3240	3400	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	3315	3525	*****

*"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.

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Max Measured	<0.004	0.011	0.024	<0.04	<0.01	<0.007	0.70	<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

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[Reserved]

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Brian Niswonger
(Typed Name)



Brian Niswonger 10/22/12
(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 _____.

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Brian Niswonger



Brian Niswonger

NAME OF CORPORATE OFFICER OR AUTHORIZED REPRESENTATIVE

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