

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

LEGAL NAME & MAILING ADDRESS

Industrial Metal Finishing #2
P.O. Box 326
Pocahontas AR 72476

B. FACILITY & LOCATION ADDRESS

Industrial Metal Finishing
105 Beacon Rd.
Walnut Ridge AR 72476

C. FACILITY CONTACT: **BRIAN NISWONGER** TELEPHONE NUMBER: **870-886-7531** email **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 2011 TO: OCTOBER 2011

(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 Rack(ferrous metals)**
Various Rinses

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.

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

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 & Cyanide)	2700	3400	Continuous
'403.6(c) Unregulated'	0	0	
'403.6(c) Dilute	0	0	
Cooling Water	0	0	
Sanitary	75	125	Batch
Total Flow to POTW	2775	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.

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	0.045	0.018	<0.04	<0.01	<0.007	0.56	<0.01	n/a
Ave Measured									

Sample Location Effluent Sampling Point *(Schematic diagram)*

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

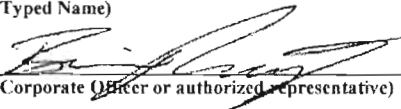
A. [Reserved]

[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)


(Corporate Officer or authorized representative)

Date of Signature 10/26/2011

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(l)]

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
NAME OF CORPORATE OFFICER OR AUTHORIZED REPRESENTATIVE



SIGNATURE

President
OFFICIAL TITLE

10/26/11
DATE SIGNED



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

This report contains the analytical results and supporting information for samples submitted on October 14, 2011. 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.

A handwritten signature in cursive script that reads 'Steve Bradford'.

Steve Bradford
Deputy 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

ANALYTICAL RESULTS

AIC No. 151827-1

Sample Identification: IMF1 10/11 C,M 10/13/11 245pm

Analyte		Result	RL	Units	Qualifier
Total Cyanide		< 0.01	0.01	mg/l	
SM4500-CN C,E	Prep: 17-Oct-2011 0911 by 302	Analyzed: 17-Oct-2011 1741 by 302		Batch: W37699	
Zinc		2.6	0.01	mg/l	D
EPA 200.7	Prep: 14-Oct-2011 1421 by 271	Analyzed: 17-Oct-2011 1001 by 270		Batch: S31063	Dil: 5
Cadmium		< 0.004	0.004	mg/l	
EPA 200.8	Prep: 14-Oct-2011 1421 by 271	Analyzed: 14-Oct-2011 1735 by 270		Batch: S31063	
Chromium		0.030	0.007	mg/l	
EPA 200.8	Prep: 14-Oct-2011 1421 by 271	Analyzed: 14-Oct-2011 1735 by 270		Batch: S31063	
Copper		0.026	0.006	mg/l	
EPA 200.8	Prep: 14-Oct-2011 1421 by 271	Analyzed: 14-Oct-2011 1735 by 270		Batch: S31063	
Lead		< 0.04	0.04	mg/l	
EPA 200.8	Prep: 14-Oct-2011 1421 by 271	Analyzed: 14-Oct-2011 1735 by 270		Batch: S31063	
Nickel		< 0.01	0.01	mg/l	
EPA 200.8	Prep: 14-Oct-2011 1421 by 271	Analyzed: 14-Oct-2011 1735 by 270		Batch: S31063	
Silver		< 0.007	0.007	mg/l	
EPA 200.8	Prep: 14-Oct-2011 1421 by 271	Analyzed: 14-Oct-2011 1735 by 270		Batch: S31063	

AIC No. 151827-2

Sample Identification: IMF2 10/11 C,M 10/12/11 230pm

Analyte		Result	RL	Units	Qualifier
Total Cyanide		< 0.01	0.01	mg/l	
SM4500-CN C,E	Prep: 17-Oct-2011 0911 by 302	Analyzed: 17-Oct-2011 1743 by 302		Batch: W37699	
Cadmium		< 0.004	0.004	mg/l	
EPA 200.8	Prep: 14-Oct-2011 1421 by 271	Analyzed: 14-Oct-2011 1741 by 270		Batch: S31063	
Chromium		0.045	0.007	mg/l	
EPA 200.8	Prep: 14-Oct-2011 1421 by 271	Analyzed: 14-Oct-2011 1741 by 270		Batch: S31063	
Copper		0.018	0.006	mg/l	
EPA 200.8	Prep: 14-Oct-2011 1421 by 271	Analyzed: 14-Oct-2011 1741 by 270		Batch: S31063	
Lead		< 0.04	0.04	mg/l	
EPA 200.8	Prep: 14-Oct-2011 1421 by 271	Analyzed: 14-Oct-2011 1741 by 270		Batch: S31063	
Nickel		< 0.01	0.01	mg/l	
EPA 200.8	Prep: 14-Oct-2011 1421 by 271	Analyzed: 14-Oct-2011 1741 by 270		Batch: S31063	
Silver		< 0.007	0.007	mg/l	
EPA 200.8	Prep: 14-Oct-2011 1421 by 271	Analyzed: 14-Oct-2011 1741 by 270		Batch: S31063	
Zinc		0.56	0.002	mg/l	
EPA 200.8	Prep: 14-Oct-2011 1421 by 271	Analyzed: 14-Oct-2011 1741 by 270		Batch: S31063	



CHAIN OF CUSTODY / ANALYSIS REQUEST FORM

Client: Industrial Metal Finishing		AIC Control No: 151527	
Project Reference: 10/11 Samples IMF		AIC Proposal No:	
Project Manager: Brian Diswonger		Carrier: JPS	
Sampled By: Brian Diswonger		Received Temperature °C: 2°C	
Remarks:		Remarks:	

AIC No.	Sample Identification	Date/Time Collected	G R A B	C O M P	W A T E R	S O I L	Analyses Requested		No of BOTTLES	Field pH calibration on @ Buffer:
							Cyanide	Metals		
1	IMF1 10/11 C	10/13/11 2:45 pm	✓	✓	✓	✓	✓	✓	1	
1	IMF1 10/11 M	10/13/11 2:45 pm	✓	✓	✓	✓	✓	✓	1	
2	IMF2 10/11 C	10/12/11 2:30 pm	✓	✓	✓	✓	✓	✓	1	
2	IMF2 10/11 M	10/12/11 2:30 pm	✓	✓	✓	✓	✓	✓	1	

Turnaround Time Requested: (Please circle) NORMAL or EXPEDITED IN ___ DAYS	Received By: J. Chiu Date/Time: 10-13-11 3:15 pm
Who should AIC contact with questions: Phone: _____ Fax: _____	Received in Lab By: Brian Diswonger Date/Time: 10-14-11 9:14 am
Report Attention to: _____	Comments: Samples were taken every 2 hrs during a 8 hr work period
Report Address to: _____	123482w 2039272 3364