

Custom Metal Finisher's, Inc.
P. O. Box 725
Walnut Ridge, Arkansas 72476
(870) 886-7781

Rufus Torrence, Jr.
Pretreatment Engineer
ADEQ
P. O. Box 8913
Little Rock, Arkansas 72219-8913

October 25, 2006

RE: SAR (Oct 06)

Dear Sir:

Enclosed please find the SAR for Custom Metal Finisher's, Inc. for October, 2006. Laboratory analysis results for metals including cyanide, and the chain-of-custody, are included.

If you have any questions, please feel free to contact me.

Thank you,



Robert L. Williams
President, CMF

cc: WR Mayor
WR Water Supt

Enc: SAR
Chain-of-custody
Laboratory results

NOV - 2 2006

SEMI-ANNUAL REPORT FOR INDUSTRIAL USERS REGULATED BY 40CFR413

Use of this form is not an EPA/ADEQ requirement

Return to: Water Div/NPDES Pretreatment

(1) IDENTIFYING INFORMATION	
<p>A. LEGAL NAME & MAILING ADDRESS Custom Metal Finishers, Inc. P. O. Box 725 Walnut Ridge, AR 72476</p>	<p>B. FACILITY & LOCATION ADDRESS Custom Metal Finishers, Inc. One Custom Road Walnut Ridge, AR 72476</p>
<p>C. FACILITY CONTACT: Robert Williams TELEPHONE NUMBER: (870) 886-7781</p>	
(2) REPORTING PERIOD--FISCAL YEAR From Mar 1 to Feb 28/29 (Both Semi-Annual Reports must cover Fiscal Year)	
<p>A. MONTHS WHICH REPORTS ARE DUE <u>Apr</u> & <u>Oct</u></p>	<p>B. PERIOD COVERED BY THIS REPORT FROM: <u>Apr 06</u> TO: <u>Oct 06</u></p>
(3) DESCRIPTION OF OPERATION	
<p>A. REGULATED PROCESSES</p> <p><u>Subparts</u></p> <p>CHECK EACH APPLICABLE BLOCK</p> <p><input checked="" type="checkbox"/> A - Electroplating Common Metals</p> <p><input type="checkbox"/> B - Electroplating Precious Metals</p> <p><input type="checkbox"/> C - [Reserved]</p> <p><input type="checkbox"/> D - Anodizing</p> <p><input type="checkbox"/> E - Coating</p> <p><input type="checkbox"/> F - Chemical Etching and Milling</p> <p><input type="checkbox"/> G - Electroless Plating</p> <p><input type="checkbox"/> H - Printed Circuit Board Manufacture</p>	<p>B. CHANGES: <small>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.</small></p> <p style="font-size: 1.2em;">No major changes have been made in the regulated processes since filing the last SAR.</p> <p style="text-align: right; margin-top: 20px;">NOV - 2 2006</p>
<p>C. Number of Regular Employees at this Facility: <u>6</u></p>	<p>[Reserved]</p>

(4) FLOW MEASUREMENT (CON'D)

B. INDIVIDUAL PROCESS FLOWS DISCHARGED TO POTW IN GALLONS PER DAY

Process	Type of Discharge	Date: 10/09/06	Date:
Regulated (Total)	Continuous	12000	
Regulated (Cyanide)	NA	NA	
§403.6(e) Unregulated*	NA	NA	
§403.6(e) Dilute	NA	NA	
Cooling Water	Continuous	4500	
Sanitary	Continuous	200	
Total Flow to POTW	*****		

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

(5) MEASUREMENT OF POLLUTANTS

A. TYPE OF TREATMENT SYSTEM

CHECK EACH APPLICABLE BLOCK

- Neutralization
- Chemical Precipitation and Sedimentation
- Complexation Destruction
- Cyanide Destruction
- Other _____
- None

B. COMMENTS ON TREATMENT SYSTEM

C. THE INDUSTRIAL USER MUST PERFORM SAMPLING AND ANALYSIS ON THE EFFLUENT FROM ALL REGULATED PROCESSES (AFTER TREATMENT, IF APPLICABLE). THE USER MUST SAMPLE THE EFFLUENT ON THE SAME DAY WHEN THE FLOW IS MEASURED. THE DATE BELOW MUST MATCH THE DATE IN SECTION 4.B ABOVE. ZERO CONCENTRATIONS ARE NOT ACCEPTABLE; LIST THE DETECTION LIMIT IF CONCENTRATION WAS BELOW DETECTION LIMIT.

Pollutant (mg/l)	Cd	Cr	Cu	Pb	Ni	Zn	Tot Metals ¹	CN,T ²	CN,A ²	TTO ³	
Max for 1 day	1.2	7.0	4.5	0.6	4.1	4.2	10.5	1.9	5.0	4.57	2.13
Monthly Ave	0.7	4.0	2.7	0.4	2.6	2.6	6.8	1.0	2.7		
Date: 10/09/06	0.004	0.073	0.006	0.04	0.01	0.94					
Date:											

Parameters in shaded blocks apply when the Regulated Process Flow in Section 4.B above exceeds 10,000 gal per calendar day.

¹Per 40CFR413.02(e) Tot Metals include Cr, Cu, Ni & Zn only.

²ADEQ present policy for cyanide monitoring for §413 CIUs is identical to §433 CIUs.

³Provide TTO total from lab report here or provided certification in Section 6.B below.

"Filter Discharge"

Sample Location One Custom Road

Sample Type (Grab or Composite) Composite (24-hr comp every 2 hr over 24-hr period)

Number of Samples and Frequency Collected 1 sample semi-annually

40CFR136 Preservation and Analytical Methods Use: Yes No

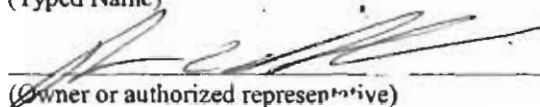
(6) CERTIFICATION

[Reserved]

B. CHECK ONE: REQUIRED TOXIC ORGANIC ANALYSIS ATTACHED TTO CERTIFICATION PROVIDED BELOW

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 Pollution Control and Ecology.

ROBERT L. WILLIAMS
(Typed Name)


(Owner or authorized representative)

Date of Signature 10/25/06 10/25/06

CORPORATE ACKNOWLEDGEMENT (Optional)

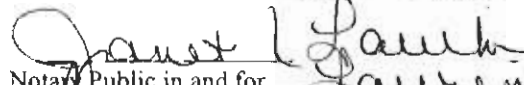
STATE OF ARKANSAS)
COUNTY OF Lawrence)

Before me, the undersigned authority, on this day personally appeared

Robert L. Williams of
Custom Metal Finishers, Inc.

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 25th day of October, 06


Notary Public in and for Lawrence
County, Arkansas

JANET L. LAWHON
NOTARY PUBLIC-STATE OF ARKANSAS
LAWRENCE COUNTY
My Commission Expires 7-1-2011

My commission expires 7-1-2011

(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

Custom Metal Finishers, Inc. has no toxic or organic solvents such as trichloethylene or perchlorethylene or trichlorethane #1.1.1 or paint solvents or lacquer thinners or cyanide.

(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 semi-annual compliance report and all attachments, and that, based on my inquiry of those persons immediately responsible for obtaining the information contained in the report, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

ROBERT L. WILLIAMS
NAME OF CORPORATE OFFICER OR AUTHORIZED REPRESENTATIVE


SIGNATURE

President, CMF
OFFICIAL TITLE

10/25/06
DATE SIGNED



Custom Metal Finishers, Inc.
ATTN: Mr. John Williams
Post Office Box 725
Walnut Ridge, AR 72476

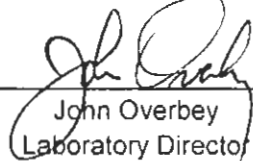
Dear Mr. John Williams:

Project Description: One (1) water sample(s) received on October 11, 2006
SAR OCT 06

This report is the analytical results and supporting information for the sample submitted to American Interplex Corporation (AIC) on October 11, 2006. The following results are applicable only to the sample identified by the control number referenced above. Accurate assessment of the data requires access to the entire document. Each section of the report has been reviewed and approved by the appropriate laboratory director or a qualified designee.

Data has been validated using standard quality control measures performed on at least 10% of the samples analyzed. Quality Assurance, instrumentation, maintenance and calibration were performed in accordance with guidelines established by the cited methodology.

AMERICAN INTERPLEX CORPORATION

By _____  _____ By KW
John Overbey
Laboratory Director

Enclosure(s): Chain of Custody

NOV - 2 2006

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CASE NARRATIVE

SAMPLE RECEIPT

Received Temperature: 1°C

Receipt Verification:	Complete Chain of Custody	Y
	Sample ID on Sample Labels	N
	Date and Time on Sample Labels	N
	Proper Sample Containers	Y
	Within Holding Times	Y
	Adequate Sample Volume	Y
	Sample Integrity	Y
	Proper Temperature	Y
	Proper Preservative	Y

COMMENTS

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", 20th edition, 1998.

"American Society for Testing and Materials" (ASTM).

"Association of Analytical Chemists" (AOAC).

"Self-Davis and Moore" (2000).

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ANALYTICAL RESULTS

AIC No. 104040-1

Sample Identification: Sample identification not provided

Analyte	Method	Result	RL	Units	Batch	Qualifier
Cyanides Amenable to Chlorination	EPA 335.1	< 0.01	0.01	mg/l	W18528	
Total Cyanide	EPA 335.2	< 0.01	0.01	mg/l	W18528	
Cadmium	EPA 200.7	< 0.004	0.004	mg/l	S19030	
Chromium	EPA 200.7	0.073	0.007	mg/l	S19030	
Copper	EPA 200.7	< 0.006	0.006	mg/l	S19030	
Lead	EPA 200.7	< 0.04	0.04	mg/l	S19030	
Nickel	EPA 200.7	< 0.01	0.01	mg/l	S19030	
Zinc	EPA 200.7	0.94	0.002	mg/l	S19030	



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SAMPLE PREPARATION REPORT

AIC No. 104040-1

<u>Analyte</u>	<u>Date/Time Prepared By</u>	<u>Date/Time Analyzed By</u>	<u>Dilution</u>	<u>Batch</u>	<u>Qualifier</u>
Cyanides Amenable to Chlorination	-	12OCT06 1352 07		W18528	
Total Cyanide	-	12OCT06 1352 07		W18528	
Metals	12OCT06 1319 117	15OCT06 2248 117		S19030	

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LABORATORY CONTROL SAMPLE RESULTS

Analyte	Spike Amount	% Recovery	% Recovery Limits	RPD	RPD Limit	Batch	Qualifier
Cyanide	0.2 mg/l	106/99.0	85-115	6.36	20	W18528	
Cadmium	5 mg/l	90.2	85-115	-	20	S19030	
Chromium	0.5 mg/l	89.6	85-115	-	20	S19030	
Copper	0.5 mg/l	87.6	85-115	-	20	S19030	
Lead	5 mg/l	92.7	85-115	-	20	S19030	
Nickel	0.5 mg/l	91.9	85-115	-	20	S19030	
Zinc	0.5 mg/l	88.5	85-115	-	20	S19030	

MATRIX SPIKE SAMPLE RESULTS

Analyte	Spike Amount	% Recovery	% Recovery Limits	RPD	RPD Limit	Batch	Qualifier
Cyanide	0.2 mg/l	108/104	75-125	4.24	20	W18528	
Cadmium	5 mg/l	91.1/90.7	75-125	0.385	20	S19030	
Chromium	0.5 mg/l	86.6/86.6	75-125	0.0315	20	S19030	
Copper	0.5 mg/l	87.0/86.9	75-125	0.171	20	S19030	
Lead	5 mg/l	90.8/90.6	75-125	0.176	20	S19030	
Nickel	0.5 mg/l	88.4/88.3	75-125	0.112	20	S19030	
Zinc	0.5 mg/l	84.1/83.6	75-125	0.598	20	S19030	

LABORATORY BLANK RESULTS

Analyte	Method	Result	Units	RL	QC Sample	Qualifier
Cyanide	EPA 335.1	< 0.01	mg/l	0.01	W18528-1	
Cadmium	EPA 200.7	< 0.004	mg/l	0.004	S19030-1	
Chromium	EPA 200.7	< 0.007	mg/l	0.007	S19030-1	
Copper	EPA 200.7	< 0.006	mg/l	0.006	S19030-1	
Lead	EPA 200.7	< 0.04	mg/l	0.04	S19030-1	
Nickel	EPA 200.7	< 0.01	mg/l	0.01	S19030-1	
Zinc	EPA 200.7	< 0.002	mg/l	0.002	S19030-1	

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QUALITY CONTROL PREPARATION REPORT

LABORATORY CONTROL SAMPLES

Analyte	Date/Time Prepared By	Date/Time Analyzed By	Dilution	QC Sample	Qualifier
Cyanide	-	12OCT06 1353 07		W18528-2	
Cyanide	-	12OCT06 1353 07		W18528-3	
Metals	12OCT06 1319 117	14OCT06 2006 117		S19030-2	

MATRIX SPIKE SAMPLES

Analyte	Date/Time Prepared By	Date/Time Analyzed By	Dilution	QC Sample	Qualifier
Cyanide	-	12OCT06 1353 07		W18528-4	
Cyanide	-	12OCT06 1353 07		W18528-5	
Metals	12OCT06 1319 117	14OCT06 2009 117		S19030-3	
Metals	12OCT06 1319 117	14OCT06 2013 117		S19030-4	

LABORATORY BLANKS

Analyte	Date/Time Prepared By	Date/Time Analyzed By	Dilution	QC Sample	Qualifier
Cyanide	-	12OCT06 1353 07		W18528-1	
Metals	12OCT06 1319 117	14OCT06 2002 117		S19030-1	

CHAIN OF CUSTODY / ANALYSIS REQUEST FORM

PAGE 1 OF 1

Client: <u>Custom Metal SARECO</u>		Project: <u>06</u>		AIC CONTROL NO: <u>104040</u>	
Reference: <u>R. Williams</u>		Project Manager: <u>R. Williams</u>		AIC PROPOSAL NO: <u>UPS</u>	
Sampled By: <u>R. Williams</u>		Sample Identification: <u>CMF2</u>		Received Temperature C: <u>7.2</u>	
AIC No.:		Date/Time Collected:		Carrier: <u>UPS</u>	
Date/Time Collected:		G R A B		Received Temperature C	
Date/Time Collected:		C O M P		Remarks:	
Date/Time Collected:		W A T E R		Field pH calibration on _____ @ _____	
Date/Time Collected:		S O I L		Buffer: _____	
Date/Time Collected:		NO OF BOTTLES		T = Sodium Thiosulfate	
Date/Time Collected:		ANALYSES REQUESTED:		Z = Zinc acetate	
Date/Time Collected:		Cadmium		H = HCl to pH2	
Date/Time Collected:		Chromium		B = NaOH to pH12	
Date/Time Collected:		Copper		Received in Lab	
Date/Time Collected:		Nickel		By: _____ Date/Time _____	
Date/Time Collected:		Lead		Received	
Date/Time Collected:		Zinc		By: _____ Date/Time _____	
Date/Time Collected:		Cyanide		Received in Lab	
Date/Time Collected:		CYANIDE SAMPLE BOTTLES PROVIDED BY AMST LAB		By: _____ Date/Time _____	
Date/Time Collected:		REINQUISHED		Date/Time	
Date/Time Collected:		By: _____		Date/Time	
Date/Time Collected:		By: _____		Date/Time	
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