

Gage, Hannah

From: Gilliam, Allen
Sent: Monday, April 11, 2016 1:35 PM
To: 'Justin'
Cc: TW HALFORD JR; Vonda Crowl; Gage, Hannah; 'southside_water@hotmail.com'
Subject: AR0050784_TWH Enterprises ARP001054 April 2016 semi annual Pretreatment report_20160411
Attachments: 4-6-2016-----ADEQ Report.pdf

Justin,

TWH's April 2016 semi-annual Pretreatment report was electronically received, reviewed, deemed complete and compliant with the reporting requirements in 40 CFR 403.12(e) and more specifically compliant with the Federal Pretreatment standard for Metal Finishing in 40 CFR 433.17. There are no further actions deemed necessary at this time.

Note: the chain of custody for TWH's sample-to-lab is not complete and considered "broken". It only show the initials of the sampler. It does not show who it was "relinquished by", "received by", etc. all the way to your contract lab. Results from samples taking with a broken chain of custody may not be admissible in a court of law if ever needed. A complete chain of custody is for your protection in case of any questionable sample results. Please contact your contract lab to fully understand what constitutes an complete chain-of-custody.

Thank you for your timely report.

Sincerely,

Allen Gilliam
ADEQ State Pretreatment Coordinator
501.682.0625

cc: John Richardson, Southside Public Water Authority Manager

E/NPDES/NPDES/Pretreatment/Reports

From: Justin [<mailto:jwh@twhenterprises.com>]
Sent: Wednesday, April 06, 2016 11:03 AM
To: Gilliam, Allen
Cc: TW HALFORD JR; Vonda Crowl
Subject: TWH Enterprises, LLC semi-annual report

Allen,

Attached is the semi-annual report for April.

Thanks,
Justin Halford
TWH Enterprises, LLC
700 Pepsi Cola Rd.

Batesville, AR 72501
870-251-1200
www.twhenterprises.com



TWH ENTERPRISES, LLC

Phone: (870) 251.1200
Fax: (870) 251.1202
E-Mail: twh@twhenterprises.com

700 Pepsi Cola Road
Batesville, AR 72501
www.twhenterprises.com

April 6, 2016

Mr. Allen Gilliam, ADEQ State Pretreatment Coordinator
ADEQ – Water Division
5301 Northshore Drive
North Little Rock, AR 72118-5317

RE: Semi-Annual Report

Dear Mr. Gilliam:

Enclosed please find our above referenced report pursuant to the reporting requirements for industrial users as regulated by 40CFR433. Please note:

THERE ARE NONE OF THE 110 TOXIC ORGANICS PRESENT IN THE TWH FACILITY.

If you should have any questions or require additional information, please feel free to call me. Thank you.

Sincerely,

A handwritten signature in black ink, appearing to read 'Justin Halford', is written over a horizontal line. The signature is stylized and cursive.

Justin Halford, Engineer

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

**TWH Enterprises, LLC
700 Pepsi Cola Rd.
Batesville, AR 72501**

B. FACILITY & LOCATION ADDRESS

**TWH Enterprises, LLC
700 Pepsi Cola Rd.
Batesville, AR 72501**

C. FACILITY CONTACT: Justin Halford **TELEPHONE NUMBER:** 870-251-1200 **e-mail:** jwh@twhenterprises.com

(2) REPORTING PERIOD--FISCAL YEAR From Apr 1 to Oct 1 (Both Semi-Annual Reports must cover Fiscal Year)

A. MONTHS WHICH REPORTS ARE DUE

 OCTOBER & April

B. PERIOD COVERED BY THIS REPORT

FROM: 10/1/15 **TO:** 4/1/16

(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

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.

- NONE

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

C. Number of Regular Employees at this Facility

 2

D. [Reserved]

(4) FLOW MEASUREMENT

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

Process	Date: 10/1/15	Date: 4/1/16	Type of Discharge
Regulated (Core & Regulated (Cyanide) §403.6(e) Unregulated* §403.6(e) Dilute Cooling Water Sanitary Total Flow to POTW	Bi-Monthly @ 1000 gallons each		Batch Intermittent *****
	Average 930 gallons per month		

"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 DI Unit
- 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	--
Date: 3/9/2016	<0.004	0.104	0.578	<0.05	0.152	<0.01	0.057	<0.01	N/A
Date:									

Sample Location Between Filter Press & POTW

Sample Type (Grab or Composite) Grab Sampling

Number of Samples and Frequency Collected 1 sample every 6 months

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.

(Typed Name)

(Corporate Officer or authorized representative)

Date of Signature _____

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 _____.

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

No new 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.

T.W. Halford Jr.
NAME OF CORPORATE OFFICER OR AUTHORIZED REPRESENTATIVE

T.W. Halford Jr.
SIGNATURE

President
OFFICIAL TITLE

4/6/16
DATE SIGNED

There are none of the 110 toxic organics present in the TWH facility.

Per Rufus Torrence – Email dated: 1/27/06

“IF NO TOXIC ORGANICS ARE FOUND ON THE MSDS SHEET, TWH WILL NOT HAVE TO SUBMIT A TOMP OR TEST FOR TOXIC ORGANICS FOR PRETREATMENT REPORTING.”

*Rufus Torrence forwarded me a copy of the:
“40CFR122 APP D / CHEMICAL ABSTRACT SYSTEM - PPS-CAS.wpc - TABLE II”*

After review of the TWH facility MSDS sheets, I concluded that NONE of the CAS numbers in Abstract System Table II matched the TWH facility MSDS CAS numbers.

Per Justin Halford- 1/30/06

Per Rufus Torrence – Email dated: 1/30/06

“Since you do not have any of the 110 toxic organics in your plant, you may simply submit a letter (instead of a TOMP) which states that none of the toxic organics are present in the TWH facility.”

This is the letter stating that none of the 110 toxic organics are present in the TWH facility.

Arkansas Testing Laboratories

3301 Langley Drive · Searcy, AR 72143

(501) 268-6431 f(501) 268-9314

NPDES Wastewater Monitoring

Water and Wastewater Analysis

Concrete, Asphalt, and Aggregate Testing

Geotechnical Testing

Industrial and Construction Quality Control

TWH ENTERPRISES

Collection Date / Time: March 9, 2016 10:00 AM BET

Collection Place: TANK - EFFLUENT / METALS

Collection Date / Time: March 9, 2016 10:00 AM BET

Collection Place: TANK - EFFLUENT / pH & CYANIDE

WATER ANALYSIS

Parameter	Date / Time Begin	Date / Time End	Results	Unit	Analyst	% Spike	Rel %	Sample Type	Ref #
pH	03/09 10:00 AM	NA	7.82	S.U.	BET	NA	0.14	Grab	1
CYANIDE	03/10 10:00 AM	NA	< 0.01	mg/l	KLB	103.0	0.00	Grab	2
CADMIUM	03/21 11:55 AM	NA	< 0.004	mg/l	KLB	89.8	0.00	Grab	3
CHROMIUM	03/21 11:55 AM	NA	0.104	mg/l	KLB	89.8	0.00	Grab	3
COPPER	03/21 11:55 AM	NA	0.578	mg/l	KLB	82.5	0.00	Grab	3
LEAD	03/21 11:55 AM	NA	< 0.05	mg/l	KLB	82.0	0.00	Grab	3
NICKEL	03/21 11:55 AM	NA	0.152	mg/l	KLB	88.5	0.00	Grab	3
SILVER	03/21 11:55 AM	NA	< 0.01	mg/l	KLB	87.4	0.00	Grab	3
ZINC	03/21 11:55 AM	NA	0.057	mg/l	KLB	92.2	8.70	Grab	3

Quality Assurance: All Parameters include 10% duplication studies by random selection. The following equipment is checked and calibrated daily: pH meter, balance, incubators, water baths, drying oven and sterilizing apparatus. Ammonia Nitrogen and Oil & Grease Analysis include duplication and spike studies at a rate of at least 10%.

Notes: Samples iced at collection. Preserved with H₂SO₄ to pH₂: Oil & Grease, Ammonia, COD

References:

Analysis complies with 40 CFR Part 136:

1. SM 4500-HB-2000
2. SM 4500CN-E-1999
3. SM 3120 B-1999


Neville Adams, Manager

Arkansas Testing Laboratories

CHAIN OF CUSTODY / ANALYSIS REQUEST FORM

CLIENT: TWH Enterprises						PARAMETERS					
SAMPLE ID	SAMPLE MATRIX	SAMPLED BY: <i>[Signature]</i>				CALIBRATION		PRESERVATIVES			
EFF						pH/DO#	L2596	NaOH	HNO ₃		
INF	W=H2O	DATE	TIME		GRAB						
CLAR	S=SLUDGE					pH		Cyanide	METALS		
POND	D=SOIL										
BACKWASH	C=WELL										
EFF	W	3-9-16	x 10:00		X		x 7.82		1-Q-P	1-Q-P	
# = number of bottles		Q, L, H, G = Quart, Liter, Half Gallon, Gallon				P, G = Plastic, Glass					
Relinquished by:		Date/Time				Received by:		Date/Time			
Relinquished by:		Date/Time				Received by: <i>an to cas</i> <i>RE Templeman</i>		Date/Time 3-9-16 11:05a			