Gage, Hannah

From: Gilliam, Allen
Sent: Wednesday, August 24, 2016 1:29 PM
To: 'Malcolm.Oliver@fluid.contitech.us'
Cc: scottytww@centurytel.net; Gage, Hannah; McWilliams, Carrie; Leamons, Bryan
Subject: AR0035602_Contitech ARP001034 August 2016 semi annual Pretreatment Report_ 20160824
Attachments: 8-16 Semi-Annual Waste Water Report.pdf

Malcom,

Contitech's August 2016 semi-annual Pretreatment report was electronically received, reviewed, deemed complete and compliant the reporting requirements in 40 CFR 403.12(e) and more specifically in compliance with the Metal Finishing standards in 40 CFR 433.17. Your sample timing was "on target" as the one taken on 8/2/16 exceeded the Zn monthly average, but coupled with the sample taken on 8/15/16 brought the Zn monthly average back into compliance. Kudos go out to you for your foresight.

Thank you for your timely report.

Sincerely,

Allen Gilliam
ADEQ State Pretreatment Coordinator
501.682.0625

ec: Scotty Jones, City of Trumann Water and Wastewater Manager

E/NPDES/NPDES/Pretreatment/Reports

From: Malcolm.Oliver@fluid.contitech.us [mailto:Malcolm.Oliver@fluid.contitech.us]
Sent: Tuesday, August 23, 2016 2:07 PM
To: Gilliam, Allen
Cc: scottytww@centurytel.net
Subject: Contitech August 2016 Waste Water Report

Mr. Gilliam,

Attached is the August 2016 Semi-Annual Waste Water Report for Contitech in Trumann. The next report will be submitted in February 2017.
We had some issues with our sump pump when the first test was conducted. Everything was fixed when the second test was conducted.
If you have any questions give me a call.

Mit freundlichen Grüßen / Best regards

Malcolm Oliver

Engineering Tech
ContiTech NorthAmerica Inc.
Business Unit Mobile Fluid Systems

Division ContiTech of Continental AG

748 Hwy. 463 South
Trumann AR 72472 USA

Email: Malcolm.Oliver@fluid.contitech.us
Phone: 870-483-0512 EXT 330
Mobile: 803-322-0341

Proprietary and confidential. Distribution only by express authority of Continental AG or its subsidiaries.

ContiTech North America, Inc.
748 Hwy 463 South
Trumann, AR 72472
Phone 870-483-0512

August 23, 2016

Allen Gilliam
ADEQ NPDES Engineer
Arkansas Department of Environmental Quality
5301 Northshore Drive
North Little Rock, Arkansas 72118

RE: Semi-Annual report

Dear Mr. Gilliam:

Enclosed is the August 2016 Semi-Annual report for the ContiTech facility located in Trumann, Arkansas. The next Semi-Annual report will be submitted in February 2017.

Sincerely,

Malcolm Oliver
Engineering Tech

Gary Wrinkle
Facility Manager
Authorized Representative

Enclosure

CC: Scotty Jones, Manager
Trumann Waterworks
106 E Main St.
Trumann, AR 72472

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

CONTITECH
748 Hwy 463 South
Trumann, AR 72472

B. FACILITY & LOCATION ADDRESS

CONTITECH
748 Hwy 463 South
Trumann, AR 72472

C. FACILITY CONTACT: Malcolm Oliver TELEPHONE NUMBER: (870)483-0512 e-mail: Malcolm.Oliver@fluid.contitech.us

(2) REPORTING PERIOD--FISCAL YEAR From Feb 1 to Jan 31 (Both Semi-Annual Reports must cover Fiscal Year)

A. MONTHS WHICH REPORTS ARE DUE

February & August

B. PERIOD COVERED BY THIS REPORT

FROM: 2/16 TO: 8/16

(3) DESCRIPTION OF OPERATION

A. REGULATED PROCESSES

CORE PROCESS(ES)

CHECK EACH APPLICABLE BLOCK

- Electroplating
- Electroless Plating
- Anodizing
- Coating
- X Chemical Etching and Milling
- Printed Circuit Board Manufacture

ANCILLARY PROCESS(ES)*

LIST BELOW EACH PROCESS USED IN THE FACILITY

Cleaning

Etching

*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

22

D. [Reserved]

40CFR433 SEMI-ANNUAL REPORT CON'D FACILITY NAME: _____

(4) FLOW MEASUREMENT

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

Process	Average	Maximum	Type of Discharge
Regulated (Core &	2250	2250	Batch once per month
Regulated (Cyanide)			
'403.6(e) Unregulated*			
'403.6(e) Dilute			
Cooling Water			
Sanitary	750	830	Continuous
Total Flow to POTW			**********

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

(5) MEASUREMENT OF POLLUTANTS

A. TYPE OF TREATMENT SYSTEM

CHECK EACH APPLICABLE BLOCK

X 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	0.0005	0.0179	0.266	< 0.015	0.177	< 0.020	2.05	<0.010	0.169
Ave Measured	0.0005	0.0142	0.149	< 0.015	0.0937	<0.020	1.061	<0.010	

Sample Location Sump

Sample Type (Grab or Composite) Grab

Number of Samples and Frequency Collected One, Semi-annual

40CFR136 Preservation and Analytical Methods Use: X Yes No

(6) CERTIFICATION

A. [Reserved]

[Reserved]

B. CHECK ONE: ' 433.11(e) TOXIC ORGANIC ANALYSIS ATTACHED X ' 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.

Gary Wrinkle
(Typed Name)

Gary Wrinkle
(Corporate Officer or authorized representative)

Date of Signature 8/23/16

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 _____.

40CFR433 SEMI-ANNUAL REPORT CON'D FACILITY NAME: _____

(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.

Gary Wrinkle
NAME OF CORPORATE OFFICER OR AUTHORIZED REPRESENTATIVE

Gary Wrinkle
SIGNATURE

Facility Manager
OFFICIAL TITLE

8/23/16
DATE SIGNED

Arkansas Analytical Inc.

8100 National Dr. - Little Rock, AR 72209
501-455-3233 Fax 501-455-6118

10 August 2016

Malcolm Oliver
ContiTech
748 Hwy. 263 S
Trumann, AR 72472

Project: Wastewater Sample
Project Number: August 2016
SDG Number: 1608048

Enclosed are the results of analyses for samples received by the laboratory on 03-Aug-16 08:27. If you have any questions concerning this report, please feel free to contact me.

Sample Receipt Information:

Custody Seals	✔
Containers Correct	✔
COC/Labels Agree	✔
Received On Ice	✔
Temperature on Receipt	3.0°C

Sincerely,

Norma James / Teresa Coins

Norma James and/or Teresa Coins
Technical Director and/or QA Officer

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10 August 2016

Malcolm Oliver
ContiTech
748 Hwy. 263 S
Trumann, AR 72472
Project: Wastewater Sample
Project Number: August 2016
Date Received: 03-Aug-16 08:27

ANALYTICAL RESULTS

Lab Number: 1608048-01
Sample Name: Wastewater
Date/Time Collected: 8/2/16 14:00
Sample Matrix: Water

Total Metals	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Cadmium	mg/L	< 0.000520		8/9/16 13:06	B608131	200.7, Rev 4.4 (1994)
Chromium	mg/L	**0.0179**		8/9/16 13:06	B608131	200.7, Rev 4.4 (1994)
Copper	mg/L	**0.266**		8/9/16 13:06	B608131	200.7, Rev 4.4 (1994)
Lead	mg/L	< 0.0156		8/9/16 13:06	B608131	200.7, Rev 4.4 (1994)
Nickel	mg/L	**0.177**		8/9/16 13:06	B608131	200.7, Rev 4.4 (1994)
Silver	mg/L	< 0.0208		8/9/16 13:06	B608131	200.7, Rev 4.4 (1994)
Zinc	mg/L	**2.05**		8/9/16 13:06	B608131	200.7, Rev 4.4 (1994)

Wet Chemistry	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Cyanide (total)	mg/L	< 0.010		8/4/16 13:28	B608011	4500-CN B,E-1999

QUALITY CONTROL RESULTS

Wet Chemistry -- Batch: B608011 (Water)
Prepared: 01-Aug-16 14:32 By: CAS -- Analyzed: 04-Aug-16 13:28 By: SP

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
Cyanide (total)	<0.010 mg/L	101% / 90.0%	89.7% / NA		11.2%	

Total Metals -- Batch: B608131 (Water)
Prepared: 09-Aug-16 09:30 By: HF -- Analyzed: 09-Aug-16 12:58 By: HF

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
Cadmium	<0.000520 mg/L	99.5% / NA	97.5% / 103%		5.51%	
Chromium	<0.0104 mg/L	100% / NA	97.5% / 103%		5.84%	
Copper	<0.00520 mg/L	97.1% / NA	92.3% / 98.0%		5.96%	
Lead	<0.0156 mg/L	101% / NA	95.1% / 100%		5.23%	
Nickel	<0.0104 mg/L	98.9% / NA	94.3% / 99.8%		5.70%	
Silver	<0.0208 mg/L	99.0% / NA	93.1% / 98.9%		6.06%	
Zinc	<0.00520 mg/L	96.8% / NA	96.0% / 103%		6.17%	

All Analysis performed according to EPA approved methodology when available:
SW 846, Revised December, 1996; EPA 600/4-79-020, Revised March, 1983; Standard Methods.
Instrument calibration and quality control samples performed at or above frequency specified in analytical method.

Reviewed by: Norma James / Teresa Coins

Norma James and/or Teresa Coins
Technical Director and/or QA Officer

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Arkansas Analytical Inc.

8100 National Dr.
Little Rock, AR 72209
PHONE: 501-455-3233
FAX: 501-455-6118

CHAIN OF CUSTODY RECORD

CLIENT INFORMATION	Project Description	Turnaround Time
ContiTech	Wastewater Sample	1 Day (100%)
748 Hwy. 263 S		2 Day (50%)
Trumann, AR 72472	Reporting Information	3 Day (25%)
	Telephone: 870-483-0512	5 Day (Routine)
Attn: Malcolm Oliver	Email: malcolm.oliver@fluid.contitech.us	Preservative Code:
		Bottle Type:

Preservation Codes:

1. Cool, 4 Degrees Centigrade
2. Sulfuric Acid (H_2SO_4), pH < 2
3. Nitric Acid (HNO_3), pH < 2
4. Thiosulfate for Dechlorination
5. Hydrochloric Acid(HCl)
6. Sodium Hydroxide (NaOH), pH > 12

Sampler(s) Signature: Malcolm Oliver

Sampler(s) Printed: Malcolm Oliver

Field Number	SAMPLE COLLECTION Date/s	Time/s	Grab	Comp	Number of Bottles	Sample Matrix	SAMPLE IDENTIFICATION/ DESCRIPTION	TEST PARAMETERS: Cyanide	Cd, Cr, Cu, Pb, Ni, Ag, Zn							Bottle Type Code
								1,6	1,3							G = Glass; P = Plastic
								P	P							V = Septum; A = Amber
	8-2-16	2:00 PM	X		2	Water	Wastewater	X	X							01

Arkansas Analytical Work Order Number: 1608048

1. Relinquished by: (Signature)	Date/Time	2. Received by: (Signature)
Malcolm Oliver	8-2-16 2:30 PM	fedEx
3. Relinquished by: (Signature)	Date/Time	4. Received by lab: (Signature)
fedEx	8/3/16 0827	Amanda Faburn

SAMPLE CONDITION UPON RECEIPT IN LAB

1. CUSTODY SEALS:	✓ Yes	___ No
2. CONTAINERS CORRECT:	+ Yes	___ No
3. COC/LABELS AGREE:	+ Yes	___ No
4. RECEIVED ON ICE:	+ Yes	___ No
5. TEMPERATURE ON RECEIPT:	3 °C	
6. TEMPERATURE GUN ID:	HHT# 2	

FOR COMPLETION BY LAB ONLY

REMARKS / SAMPLE COMMENTS

Revision 3
1/4/16

Arkansas Analytical Inc.

8100 National Dr. - Little Rock, AR 72209
501-455-3233 Fax 501-455-6118

23 August 2016

Malcolm Oliver
ContiTech
748 Hwy. 263 S
Trumann, AR 72472

Project: Wastewater Sample
Project Number: August 2016
SDG Number: 1608228

Enclosed are the results of analyses for samples received by the laboratory on 16-Aug-16 08:38. If you have any questions concerning this report, please feel free to contact me.

Sample Receipt Information:

Custody Seals	✔
Containers Correct	✔
COC/Labels Agree	✔
Received On Ice	✔
Temperature on Receipt	1.0°C

Sincerely,

Norma James / Teresa Coins

Norma James and/or Teresa Coins
Technical Director and/or QA Officer

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23 August 2016

Malcolm Oliver
ContiTech
748 Hwy. 263 S
Trumann, AR 72472
Project: Wastewater Sample
Project Number: August 2016
Date Received: 16-Aug-16 08:38

ANALYTICAL RESULTS

Lab Number:	**1608228-01**
Sample Name:	**Wastewater**
Date/Time Collected:	**8/15/16 14:30**
Sample Matrix:	**Water**

Total Metals	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Cadmium	mg/L	< 0.000520		8/17/16 13:01	B608286	200.7, Rev 4.4 (1994)
Chromium	mg/L	< 0.0104		8/17/16 13:01	B608286	200.7, Rev 4.4 (1994)
Copper	mg/L	**0.0311**		8/17/16 13:01	B608286	200.7, Rev 4.4 (1994)
Lead	mg/L	< 0.0156		8/17/16 13:01	B608286	200.7, Rev 4.4 (1994)
Nickel	mg/L	< 0.0104		8/17/16 13:01	B608286	200.7, Rev 4.4 (1994)
Silver	mg/L	< 0.0208		8/17/16 13:01	B608286	200.7, Rev 4.4 (1994)
Zinc	mg/L	**0.0720**		8/17/16 13:01	B608286	200.7, Rev 4.4 (1994)

Wet Chemistry	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Cyanide (total)	mg/L	< 0.010		8/22/16 15:47	B608323	4500-CN B,E-1999

QUALITY CONTROL RESULTS

Total Metals -- Batch: B608286 (Water)
Prepared: 17-Aug-16 11:10 By: HF -- Analyzed: 17-Aug-16 12:23 By: HF

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
Cadmium	<0.000520 mg/L	104% / NA	105% / 102%		2.91%	
Chromium	<0.0104 mg/L	104% / NA	104% / 102%		2.31%	
Copper	<0.00520 mg/L	101% / NA	96.7% / 94.4%		2.29%	
Lead	<0.0156 mg/L	105% / NA	99.8% / 96.9%		2.90%	
Nickel	<0.0104 mg/L	103% / NA	102% / 99.3%		2.79%	
Silver	<0.0208 mg/L	102% / NA	98.1% / 95.8%		2.35%	
Zinc	<0.00520 mg/L	102% / NA	108% / 105%		2.75%	

Wet Chemistry -- Batch: B608323 (Water)
Prepared: 19-Aug-16 14:11 By: CAS -- Analyzed: 22-Aug-16 15:47 By: CAS

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
Cyanide (total)	<0.010 mg/L	105% / 104%	97.3% / NA		0.639%	

All Analysis performed according to EPA approved methodology when available:
SW 846, Revised December, 1996; EPA 600/4-79-020, Revised March, 1983; Standard Methods.
Instrument calibration and quality control samples performed at or above frequency specified in analytical method.

Reviewed by: Norma James / Teresa Coins

Norma James and/or Teresa Coins
Technical Director and/or QA Officer

This report must be reproduced in its entirety.

Arkansas Analytical Inc.

8100 National Dr.
Little Rock, AR 72209
PHONE: 501-455-3233
FAX: 501-455-6118

CHAIN OF CUSTODY RECORD

CLIENT INFORMATION	Project Description	Turnaround Time	Preservation Codes:
ContiTech	Wastewater Sample	1 Day (100%)	1. Cool, 4 Degrees Centigrade; 4. Thiosulfate for Dechlorination
748 Hwy. 263 S		2 Day (50%)	2. Sulfuric Acid (H_2SO_4), pH < 2; 5. Hydrochloric Acid(HCl)
Trumann, AR 72472	Reporting Information	3 Day (25%)	3. Nitric Acid (HNO_3), pH < 2; 6. Sodium Hydroxide (NaOH), pH > 12
	Telephone: 870-483-0512	5 Day (Routine)	
Attn: Malcolm Oliver	Email: malcolm.oliver@fluid.contitech.us	Preservative Code:	1,6 / 1,3
		Bottle Type:	P / P

Sampler(s) Signature: Malcolm Oliver

Sampler(s) Printed: Malcolm Oliver

Field Number	SAMPLE COLLECTION Date/s	Time/s	Grab	Comp	Number of Bottles	Sample Matrix	SAMPLE IDENTIFICATION/ DESCRIPTION	Cyanide	Cd, Cr, Cu, Pb, Ni, Ag, Zn	Arkansas Analytical Work Order Number: 1608228
	8-15-16	2:30 PM	X		2	Water	Wastewater	X	X	01

1. Relinquished by: (Signature)	Date/Time	2. Received by: (Signature)
Malcolm Oliver	8-15-16 2:55 PM	FEDEX
3. Relinquished by: (Signature)	Date/Time	4. Received by lab: (Signature)
FEDEX	8.16.16 8:38	Jammy Riddle

SAMPLE CONDITION UPON RECEIPT IN LAB		
1. CUSTODY SEALS:	✓ Yes	___ No
2. CONTAINERS CORRECT:	___ Yes	___ No
3. COC/LABELS AGREE:	___ Yes	___ No
4. RECEIVED ON ICE:	✓ Yes	___ No
5. TEMPERATURE ON RECEIPT:	1 °C	
6. TEMPERATURE GUN ID:	HHT# 2	
FOR COMPLETION BY LAB ONLY		

REMARKS / SAMPLE COMMENTS

Revision 3
1/4/16