Gage, Hannah

From: Johnson, Lindsay
Sent: Monday, February 13, 2017 10:58 AM
To: 'mtidwell@bmpaint.com'
Cc: Yates, Adam; Leamons, Bryan; McWilliams, Carrie; Gage, Hannah
Subject: AR0022365_B&M Painting two outfalls semi annual Pretreatment reports_20170213
Attachments: American Interplex 208309.pdf; American Interplex 208308.pdf; 2016 JULY-DEC POTW# 2 433 semi annual report.doc; 2016 JULY-DEC POTW#1 433 semi annual report (1).doc

Mike,

B&M Painting's December 2016 semi-annual Pretreatment report for both outfalls were electronically received, reviewed, and deemed complete and compliant with the reporting requirements in 40 CFR 403.12(e) and with the Metal Finishing standards in 40 CFR 433.17.

There are no further actions required at this time.

Thank you,

Lindsay Johnson
NPDES Staff Engineer
ADEQ-Office of Water Quality
(501)682-0045

E/NPDES/NPDES/Pretreatment/Reports

AMERICAN INTERPLEX CORPORATION
LABORATORIES

B & M Painting Co., Inc.
ATTN: Mr. Mat Hopkins
347 Van Buren
Camden, AR 71701

This report contains the analytical results and supporting information for samples submitted on December 15, 2016. 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 Chief Operating Officer or a qualified designee.

John Overbey
Chief Operating Officer

This document has been distributed to the following:

PDF cc: B & M Painting Co., Inc.
ATTN: Mr. Mat Hopkins
mhopkins@bmpaint.com

B & M Painting Co., Inc.
ATTN: Mr. Tracy Payne
tpayne@bmpaint.com

AMERICAN INTERPLEX CORPORATION LABORATORIES

B & M Painting Co., Inc.
347 Van Buren
Camden, AR 71701

SAMPLE INFORMATION

Project Description:
Two (2) water sample(s) received on December 15, 2016
Semi Annual Rpt.
P.O. No. AI 121416-SW-2

Receipt Details:
A Chain of Custody was provided. The samples were delivered in one (1) ice chest.
Ice chest #1 was delivered with shipping documentation.

Each sample container was checked for proper labeling, including date and time sampled. Sample containers were reviewed for proper type, adequate volume, integrity, temperature, preservation, and holding times. Any exceptions are noted below:

Sample Identification:

Laboratory ID	Client Sample ID	Sampled Date/Time	Notes
208309-1	POTW2	14-Dec-2016 1430	
208309-2	POTW2	14-Dec-2016 0830	

Qualifiers:
D Result is from a secondary dilution factor

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", (SM).
"American Society for Testing and Materials" (ASTM).
"Association of Analytical Chemists" (AOAC).

AMERICAN INTERPLEX CORPORATION LABORATORIES

B & M Painting Co., Inc.
347 Van Buren
Camden, AR 71701

ANALYTICAL RESULTS

AIC No. 208309-1
Sample Identification: POTW2 14-Dec-2016 1430

Analyte		Result	RL	Units	Qualifier
Chromium		**0.37**	0.02	**mg/l**	D
EPA 200.7	Prep: 15-Dec-2016 1359 by 07	Analyzed: 19-Dec-2016 1206 by 308		Batch: S42273	Dil: 2
Cadmium		**< 0.004**	0.004	**mg/l**	
EPA 200.8	Prep: 15-Dec-2016 1359 by 07	Analyzed: 16-Dec-2016 1945 by 07		Batch: S42273	
Copper		**0.027**	0.006	**mg/l**	
EPA 200.8	Prep: 15-Dec-2016 1359 by 07	Analyzed: 16-Dec-2016 1945 by 07		Batch: S42273	
Lead		**< 0.0005**	0.0005	**mg/l**	
EPA 200.8	Prep: 15-Dec-2016 1359 by 07	Analyzed: 16-Dec-2016 1945 by 07		Batch: S42273	
Nickel		**0.015**	0.01	**mg/l**	
EPA 200.8	Prep: 15-Dec-2016 1359 by 07	Analyzed: 16-Dec-2016 1945 by 07		Batch: S42273	
Silver		**< 0.007**	0.007	**mg/l**	
EPA 200.8	Prep: 15-Dec-2016 1359 by 07	Analyzed: 16-Dec-2016 1945 by 07		Batch: S42273	
Zinc		**0.12**	0.002	**mg/l**	
EPA 200.8	Prep: 15-Dec-2016 1359 by 07	Analyzed: 16-Dec-2016 1945 by 07		Batch: S42273	

AIC No. 208309-2
Sample Identification: POTW2 14-Dec-2016 0830

Analyte		Result	RL	Units	Qualifier
Total Cyanide		**< 0.01**	0.01	**mg/l**	
SM 4500-CN C,E 1999	Prep: 16-Dec-2016 0947 by 301	Analyzed: 16-Dec-2016 1250 by 301		Batch: W58155	
Oil and Grease		**< 5**	5	**mg/l**	
EPA 1664A	Prep: 15-Dec-2016 1505 by 301	Analyzed: 15-Dec-2016 1630 by 301		Batch: B10275	

AMERICAN INTERPLEX CORPORATION
LABORATORIES

B & M Painting Co., Inc.
347 Van Buren
Camden, AR 71701

LABORATORY CONTROL SAMPLE RESULTS

Analyte	Spike Amount	%	Limits	RPD	Limit	Batch	Preparation Date	Analysis Date	Dil	Qual
Total Cyanide	0.1 mg/l	91.7	85.0-115			W58155	16Dec16 0948 by 301	16Dec16 1238 by 301		
Cadmium	0.05 mg/l	102	85.0-115			S42273	15Dec16 1323 by 07	16Dec16 1800 by 07		
Chromium	0.05 mg/l	101	85.0-115			S42273	15Dec16 1323 by 07	16Dec16 1800 by 07		
Copper	0.05 mg/l	105	85.0-115			S42273	15Dec16 1323 by 07	16Dec16 1800 by 07		
Lead	0.05 mg/l	100	85.0-115			S42273	15Dec16 1323 by 07	16Dec16 1800 by 07		
Nickel	0.05 mg/l	103	85.0-115			S42273	15Dec16 1323 by 07	16Dec16 1800 by 07		
Silver	0.02 mg/l	101	85.0-115			S42273	15Dec16 1323 by 07	16Dec16 1800 by 07		
Zinc	0.05 mg/l	105	85.0-115			S42273	15Dec16 1323 by 07	16Dec16 1800 by 07		
Oil and Grease	40 mg/l	102	78.0-114			B10275	15Dec16 1505 by 301	15Dec16 1630 by 301		
	40 mg/l	102	78.0-114	0.491	20.0	B10275	15Dec16 1505 by 301	15Dec16 1630 by 301		

MATRIX SPIKE SAMPLE RESULTS

Analyte	Sample	Spike Amount	%	Limits	Batch	Preparation Date	Analysis Date	Dil	Qual
Total Cyanide	208293-1	0.1 mg/l	97.0	75.0-125	W58155	16Dec16 0948 by 301	16Dec16 1242 by 301		
	208293-1	0.1 mg/l	105	75.0-125	W58155	16Dec16 0948 by 301	16Dec16 1244 by 301		
	Relative Percent Difference:		4.51	20.0	W58155				
Cadmium	208257-1	0.05 mg/l	96.3	75.0-125	S42273	15Dec16 1323 by 07	16Dec16 1808 by 07		
	208257-1	0.05 mg/l	96.9	75.0-125	S42273	15Dec16 1323 by 07	16Dec16 1814 by 07		
	Relative Percent Difference:		0.560	20.0	S42273				
Chromium	208257-1	0.05 mg/l	110	75.0-125	S42273	15Dec16 1323 by 07	16Dec16 1808 by 07		
	208257-1	0.05 mg/l	111	75.0-125	S42273	15Dec16 1323 by 07	16Dec16 1814 by 07		
	Relative Percent Difference:		1.13	20.0	S42273				
Copper	208257-1	0.05 mg/l	87.2	75.0-125	S42273	15Dec16 1323 by 07	16Dec16 1808 by 07		
	208257-1	0.05 mg/l	88.1	75.0-125	S42273	15Dec16 1323 by 07	16Dec16 1814 by 07		
	Relative Percent Difference:		0.928	20.0	S42273				
Lead	208257-1	0.05 mg/l	94.2	75.0-125	S42273	15Dec16 1323 by 07	16Dec16 1808 by 07		
	208257-1	0.05 mg/l	95.5	75.0-125	S42273	15Dec16 1323 by 07	16Dec16 1814 by 07		
	Relative Percent Difference:		1.35	20.0	S42273				
Nickel	208257-1	0.05 mg/l	87.2	75.0-125	S42273	15Dec16 1323 by 07	16Dec16 1808 by 07		
	208257-1	0.05 mg/l	87.9	75.0-125	S42273	15Dec16 1323 by 07	16Dec16 1814 by 07		
	Relative Percent Difference:		0.762	20.0	S42273				
Silver	208257-1	0.02 mg/l	87.3	75.0-125	S42273	15Dec16 1323 by 07	16Dec16 1808 by 07		
	208257-1	0.02 mg/l	86.9	75.0-125	S42273	15Dec16 1323 by 07	16Dec16 1814 by 07		
	Relative Percent Difference:		0.482	20.0	S42273				
Zinc	208257-1	0.05 mg/l	82.9	75.0-125	S42273	15Dec16 1323 by 07	16Dec16 1808 by 07		
	208257-1	0.05 mg/l	83.0	75.0-125	S42273	15Dec16 1323 by 07	16Dec16 1814 by 07		
	Relative Percent Difference:		0.167	20.0	S42273				

AMERICAN INTERPLEX CORPORATION
LABORATORIES

B & M Painting Co., Inc.
347 Van Buren
Camden, AR 71701

LABORATORY BLANK RESULTS

Analyte	Result	RL	PQL	QC Sample	Preparation Date	Analysis Date	Qual
Total Cyanide	< 0.01 mg/l	0.01	0.01	W58155-1	16Dec16 0948 by 301	16Dec16 1237 by 301	
Cadmium	< 0.004 mg/l	0.004	0.004	S42273-1	15Dec16 1323 by 07	16Dec16 1748 by 07	
Chromium	< 0.007 mg/l	0.007	0.007	S42273-1	15Dec16 1323 by 07	16Dec16 1748 by 07	
Copper	< 0.006 mg/l	0.006	0.006	S42273-1	15Dec16 1323 by 07	16Dec16 1748 by 07	
Lead	< 0.0005 mg/l	0.0005	0.0005	S42273-1	15Dec16 1323 by 07	16Dec16 1748 by 07	
Nickel	< 0.01 mg/l	0.01	0.01	S42273-1	15Dec16 1323 by 07	16Dec16 1748 by 07	
Silver	< 0.007 mg/l	0.007	0.007	S42273-1	15Dec16 1323 by 07	16Dec16 1748 by 07	
Zinc	< 0.002 mg/l	0.002	0.002	S42273-1	15Dec16 1323 by 07	16Dec16 1748 by 07	
Oil and Grease	< 2 mg/l	2	5	B10275-1	15Dec16 1505 by 301	15Dec16 1630 by 301	

AMERICAN INTERPLEX CORPORATION
LABORATORIES

CHAIN OF CUSTODY / ANALYSIS REQUEST FORM

Client: B & M Painting Co. Inc.
Project Reference: Semi Annual Rpt.
Project Manager: Tracy Payne
Sampled By: Sandy White

PO No. AI 121416-SW-2

AIC CONTROL NO: 208309
AIC PROPOSAL NO:
Carrier: UPS
Received Temperature C: 0.1

AIC No.	Sample Identification	Date/Time Collected	GRAB	COMP	MATRIX WATER	MATRIX SOIL	NO OF BOTTLES	Cadmium	Chrome	Copper	Lead	Nickel	Silver	Zinc	Oil & Grease	Cyanide	Remarks
1	POTW2	12-14-16 8:30AM		X			1	X	X	X	X	X	X	X			
	"	12-14-16 11:30AM		X			1	X	X	X	X	X	X	X			
	"	12-14-16 2:30PM		X			1	X	X	X	X	X	X	X			
2	POTW2	12-14-16 8:30 AM	X				1								X		
3	POTW3	12-14-16 2:30 PM	X				1									X	ID AS: POTW 2 TIME AS 8:30AM
		Container Type															
		Preservative															

Field pH calibration
on _____ @ _____
Buffer:

G = Glass P = Plastic V = VOA vials H = HCl to pH2 T = Sodium Thiosulfate
NO = none S = Sulfuric acid pH2 N = Nitric acid pH2 B = NaOH to pH12 Z = Zinc acetate A=$(NH_4)_2SO_4$, NH_4OH

Turnaround Time Requested: (Please circle)
NORMAL or (EXPEDITED) IN 2 DAYS
Expedited results requested by: 12-16-16
Who should AIC contact with questions:
Phone: 836-3356 Fax: 836-3399
Report Attention to: Tracy Payne
Report Address to: 347 Van Buren St. Conway, AR 72034
Email Address:

Relinquished By:	Date/Time	Received By:	Date/Time
Sandy White	12-14-16 3:00 PM		
Relinquished By:	Date/Time	Received in Lab By: D. Brown	Date/Time 12-15-16 0950

Comments:
12X69 7W5 01 5606 6803

9/2014

FORM 0060

AMERICAN INTERPLEX CORPORATION
LABORATORIES

B & M Painting Co., Inc.
ATTN: Mr. Mat Hopkins
347 Van Buren
Camden, AR 71701

This report contains the analytical results and supporting information for samples submitted on December 15, 2016. 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 Chief Operating Officer or a qualified designee.

John Overbey
Chief Operating Officer

This document has been distributed to the following:

PDF cc: B & M Painting Co., Inc.
ATTN: Mr. Mat Hopkins
mhopkins@bmpaint.com

B & M Painting Co., Inc.
ATTN: Mr. Tracy Payne
tpayne@bmpaint.com

AMERICAN INTERPLEX CORPORATION LABORATORIES

B & M Painting Co., Inc.
347 Van Buren
Camden, AR 71701

SAMPLE INFORMATION

Project Description:
Two (2) water sample(s) received on December 15, 2016
Semi Annual Rpt.
P.O. No. AI121416-SW-1

Receipt Details:
A Chain of Custody was provided. The samples were delivered in one (1) ice chest.
Ice chest #1 was delivered with shipping documentation.

Each sample container was checked for proper labeling, including date and time sampled. Sample containers were reviewed for proper type, adequate volume, integrity, temperature, preservation, and holding times. Any exceptions are noted below:

Sample Identification:

Laboratory ID	Client Sample ID	Sampled Date/Time	Notes
208308-1	POTW1	14-Dec-2016 1400	
208308-2	POTW1	14-Dec-2016 0800	

Qualifiers:
D Result is from a secondary dilution factor

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", (SM).
"American Society for Testing and Materials" (ASTM).
"Association of Analytical Chemists" (AOAC).

AMERICAN INTERPLEX CORPORATION LABORATORIES

B & M Painting Co., Inc.
347 Van Buren
Camden, AR 71701

ANALYTICAL RESULTS

AIC No. 208308-1
Sample Identification: POTW1 14-Dec-2016 1400

Analyte		Result	RL	Units	Qualifier
Chromium		**0.38**	0.02	**mg/l**	D
EPA 200.7	Prep: 15-Dec-2016 1359 by 07	Analyzed: 19-Dec-2016 1202 by 308		Batch: S42273	Dil: 2
Copper		**0.65**	0.02	**mg/l**	D
EPA 200.7	Prep: 15-Dec-2016 1359 by 07	Analyzed: 19-Dec-2016 1202 by 308		Batch: S42273	Dil: 2
Zinc		**1.2**	0.004	**mg/l**	D
EPA 200.7	Prep: 15-Dec-2016 1359 by 07	Analyzed: 19-Dec-2016 1202 by 308		Batch: S42273	Dil: 2
Cadmium		**< 0.004**	0.004	**mg/l**	
EPA 200.8	Prep: 15-Dec-2016 1359 by 07	Analyzed: 16-Dec-2016 1940 by 07		Batch: S42273	
Lead		**< 0.0005**	0.0005	**mg/l**	
EPA 200.8	Prep: 15-Dec-2016 1359 by 07	Analyzed: 16-Dec-2016 1940 by 07		Batch: S42273	
Nickel		**0.061**	0.01	**mg/l**	
EPA 200.8	Prep: 15-Dec-2016 1359 by 07	Analyzed: 16-Dec-2016 1940 by 07		Batch: S42273	
Silver		**< 0.007**	0.007	**mg/l**	
EPA 200.8	Prep: 15-Dec-2016 1359 by 07	Analyzed: 16-Dec-2016 1940 by 07		Batch: S42273	

AIC No. 208308-2
Sample Identification: POTW1 14-Dec-2016 0800

Analyte		Result	RL	Units	Qualifier
Total Cyanide		**< 0.01**	0.01	**mg/l**	
SM 4500-CN C,E 1999	Prep: 16-Dec-2016 0947 by 301	Analyzed: 16-Dec-2016 1248 by 301		Batch: W58155	
Oil and Grease		**< 5**	5	**mg/l**	
EPA 1664A	Prep: 15-Dec-2016 1505 by 301	Analyzed: 15-Dec-2016 1630 by 301		Batch: B10275	

AMERICAN INTERPLEX CORPORATION
LABORATORIES

B & M Painting Co., Inc.
347 Van Buren
Camden, AR 71701

LABORATORY CONTROL SAMPLE RESULTS

Analyte	Spike Amount	%	Limits	RPD	Limit	Batch	Preparation Date	Analysis Date	Dil	Qual
Total Cyanide	0.1 mg/l	91.7	85.0-115			W58155	16Dec16 0948 by 301	16Dec16 1238 by 301		
Cadmium	0.05 mg/l	102	85.0-115			S42273	15Dec16 1323 by 07	16Dec16 1800 by 07		
Chromium	0.05 mg/l	101	85.0-115			S42273	15Dec16 1323 by 07	16Dec16 1800 by 07		
Copper	0.05 mg/l	105	85.0-115			S42273	15Dec16 1323 by 07	16Dec16 1800 by 07		
Lead	0.05 mg/l	100	85.0-115			S42273	15Dec16 1323 by 07	16Dec16 1800 by 07		
Nickel	0.05 mg/l	103	85.0-115			S42273	15Dec16 1323 by 07	16Dec16 1800 by 07		
Silver	0.02 mg/l	101	85.0-115			S42273	15Dec16 1323 by 07	16Dec16 1800 by 07		
Zinc	0.05 mg/l	105	85.0-115			S42273	15Dec16 1323 by 07	16Dec16 1800 by 07		
Oil and Grease	40 mg/l	102	78.0-114			B10275	15Dec16 1505 by 301	15Dec16 1630 by 301		
	40 mg/l	102	78.0-114	0.491	20.0	B10275	15Dec16 1505 by 301	15Dec16 1630 by 301		

MATRIX SPIKE SAMPLE RESULTS

Analyte	Sample	Spike Amount	%	Limits	Batch	Preparation Date	Analysis Date	Dil	Qual
Total Cyanide	208293-1	0.1 mg/l	97.0	75.0-125	W58155	16Dec16 0948 by 301	16Dec16 1242 by 301		
	208293-1	0.1 mg/l	105	75.0-125	W58155	16Dec16 0948 by 301	16Dec16 1244 by 301		
	Relative Percent Difference:		4.51	20.0	W58155				
Cadmium	208257-1	0.05 mg/l	96.3	75.0-125	S42273	15Dec16 1323 by 07	16Dec16 1808 by 07		
	208257-1	0.05 mg/l	96.9	75.0-125	S42273	15Dec16 1323 by 07	16Dec16 1814 by 07		
	Relative Percent Difference:		0.560	20.0	S42273				
Chromium	208257-1	0.05 mg/l	110	75.0-125	S42273	15Dec16 1323 by 07	16Dec16 1808 by 07		
	208257-1	0.05 mg/l	111	75.0-125	S42273	15Dec16 1323 by 07	16Dec16 1814 by 07		
	Relative Percent Difference:		1.13	20.0	S42273				
Copper	208257-1	0.05 mg/l	87.2	75.0-125	S42273	15Dec16 1323 by 07	16Dec16 1808 by 07		
	208257-1	0.05 mg/l	88.1	75.0-125	S42273	15Dec16 1323 by 07	16Dec16 1814 by 07		
	Relative Percent Difference:		0.928	20.0	S42273				
Lead	208257-1	0.05 mg/l	94.2	75.0-125	S42273	15Dec16 1323 by 07	16Dec16 1808 by 07		
	208257-1	0.05 mg/l	95.5	75.0-125	S42273	15Dec16 1323 by 07	16Dec16 1814 by 07		
	Relative Percent Difference:		1.35	20.0	S42273				
Nickel	208257-1	0.05 mg/l	87.2	75.0-125	S42273	15Dec16 1323 by 07	16Dec16 1808 by 07		
	208257-1	0.05 mg/l	87.9	75.0-125	S42273	15Dec16 1323 by 07	16Dec16 1814 by 07		
	Relative Percent Difference:		0.762	20.0	S42273				
Silver	208257-1	0.02 mg/l	87.3	75.0-125	S42273	15Dec16 1323 by 07	16Dec16 1808 by 07		
	208257-1	0.02 mg/l	86.9	75.0-125	S42273	15Dec16 1323 by 07	16Dec16 1814 by 07		
	Relative Percent Difference:		0.482	20.0	S42273				
Zinc	208257-1	0.05 mg/l	82.9	75.0-125	S42273	15Dec16 1323 by 07	16Dec16 1808 by 07		
	208257-1	0.05 mg/l	83.0	75.0-125	S42273	15Dec16 1323 by 07	16Dec16 1814 by 07		
	Relative Percent Difference:		0.167	20.0	S42273				

AMERICAN INTERPLEX CORPORATION
LABORATORIES

B & M Painting Co., Inc.
347 Van Buren
Camden, AR 71701

LABORATORY BLANK RESULTS

Analyte	Result	RL	PQL	QC Sample	Preparation Date	Analysis Date	Qual
Total Cyanide	< 0.01 mg/l	0.01	0.01	W58155-1	16Dec16 0948 by 301	16Dec16 1237 by 301	
Cadmium	< 0.004 mg/l	0.004	0.004	S42273-1	15Dec16 1323 by 07	16Dec16 1748 by 07	
Chromium	< 0.007 mg/l	0.007	0.007	S42273-1	15Dec16 1323 by 07	16Dec16 1748 by 07	
Copper	< 0.006 mg/l	0.006	0.006	S42273-1	15Dec16 1323 by 07	16Dec16 1748 by 07	
Lead	< 0.0005 mg/l	0.0005	0.0005	S42273-1	15Dec16 1323 by 07	16Dec16 1748 by 07	
Nickel	< 0.01 mg/l	0.01	0.01	S42273-1	15Dec16 1323 by 07	16Dec16 1748 by 07	
Silver	< 0.007 mg/l	0.007	0.007	S42273-1	15Dec16 1323 by 07	16Dec16 1748 by 07	
Zinc	< 0.002 mg/l	0.002	0.002	S42273-1	15Dec16 1323 by 07	16Dec16 1748 by 07	
Oil and Grease	< 2 mg/l	2	5	B10275-1	15Dec16 1505 by 301	15Dec16 1630 by 301	

AMERICAN INTERPLEX CORPORATION
LABORATORIES

CHAIN OF CUSTODY / ANALYSIS REQUEST FORM

Client: B & M Painting Co., Inc.
Project Reference: Semi Annual Rpt.
Project Manager: Tracy Payne
Sampled By: Sandy White
PO No. AI12416-SW-1

	AIC No.	Sample Identification	Date/Time Collected	GRAB	COMP	MATRIX WATER	MATRIX SOIL	NO OF BOTTLES	Cadmium	Chrome	Copper	Lead	Nickel	Silver	Zinc	O&G	Cyanide
(1)	1	POTW1	12-14-16 8:00 AM		X			1	X	X	X	X	X	X	X		
		"	12-14-16 11:00 AM		X			1	X	X	X	X	X	X	X		
		"	12-14-16 2:00 PM		X			1	X	X	X	X	X	X	X		
(2)	2	POTW1	12-14-16 8:00	X				1								X	
(2)	3	POTW1	12-14-16 8:00	X				1									X
			Container Type														
			Preservative														

ANALYSES REQUESTED

AIC CONTROL NO: 208308
AIC PROPOSAL NO:
Carrier: UPS
Received Temperature C: 0.1
Remarks
Field pH calibration on _____ @ _____
Buffer:

G = Glass, NO = none, P = Plastic, S = Sulfuric acid pH2, V = VOA vials, N = Nitric acid pH2, H = HCl to pH2, B = NaOH to pH12, T = Sodium Thiosulfate, Z = Zinc acetate, A=$(NH_4)_2SO_4$, NH_4OH

Turnaround Time Requested: (Please circle)
NORMAL or EXPEDITED IN 2 DAYS
Expedited results requested by: 12-16-16
Who should AIC contact with questions:
Phone: 836-3388 Fax: 836-3399
Report Attention to: Tracy Payne
Report Address to: 347 Van Buren St.
Camden, AR 71701
Email Address:

Relinquished By:	Date/Time	Received By:	Date/Time
Sandy White	12-14-16 3:00 PM		
Relinquished By:	Date/Time	Received in Lab By:	Date/Time
		D. Brown	12-15-16 0950

Comments: 12X69 7W5 01560 6803

9/2014

FORM 0060

40 CFR 433 SEMI-ANNUAL REPORT CON'D FACILITY NAME: B&M PAINTING CO., INC.–POTW # 1

SEMI-ANNUAL REPORT FOR INDUSTRIAL USERS REGULATED BY 40 CFR 433

Use of this form is not an ADEQ requirement, but satisfies the reporting requirements in 40 CFR 403.12(e). Attn: Water Div/NPDES Pretreatment

(1) IDENTIFYING INFORMATION and NPDES Pretreatment Tracking # ARP001058

A. LEGAL NAME & MAILING ADDRESS

B&M PAINTING CO., INC.
347 VAN BUREN ST NE
CAMDEN, AR 71701

A. FACILITY & LOCATION ADDRESS

POTW # 1 – Bldg #1
B&M PAINTING CO., INC.
347 VAN BUREN ST NE
CAMDEN, AR 71701

C. FACILITY CONTACT: TRACY PAYNE TELEPHONE NUMBER: 870-836-3388 e-mail: tpayne@bmpaint.com
BRIAN McCASLAND TELEPHONE NUMBER: 870-836-3388 e-mail: bmac@bmpaint.com

(2) REPORTING PERIOD--FISCAL YEAR From JULY to DECEMBER (Both Semi-Annual Reports must cover Fiscal Year)

A. MONTHS WHICH REPORTS ARE DUE

JUNE & DECEMBER

B. PERIOD COVERED BY THIS REPORT

FROM: JULY 2016 TO: DECEMBER 2016

(3) DESCRIPTION OF OPERATION

A. REGULATED PROCESSES

CORE PROCESS(ES)

CHECK EACH APPLICABLE BLOCK

- ☐ Electroplating
- ☐ Electroless Plating
- X Anodizing
- X Coating (conversion)
- ☐ Chemical Etching and Milling
- ☐ Printed Circuit Board Manufacture

ANCILLARY PROCESS(ES)*

LIST BELOW EACH PROCESS USED IN THE FACILITY

CR ANODIZING

ALUMINUM CONVERSION COATING

PENETRANT INSPECTION

PAINTING

_____

_____

*SEE 40CFR433.10(a) FOR THE 40 ANCILLARY 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 39

D. [Reserved]

40 CFR 433 SEMI-ANNUAL REPORT CON'D FACILITY NAME: B&M PAINTING CO., INC.–POTW # 1

(4) FLOW MEASUREMENT

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

Process	Average	Maximum	Type of Discharge*
Regulated (Core &	1626	3500	BATCH (DI RINSE)
Regulated (Cyanide)			
§403.6(e) Unregulated*			
§403.6(e) Dilute			
Cooling Water			
Sanitary	73	920	
Total Flow to POTW	1699	4420	

*If batch discharged please list the period of time of each batch discharge (300 gallons/day; 500 gallons/week, 2,00(gallons/3 months, etc). Do not normalize over that period for the average flow.

*"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
- X Other WWIX (AND RECYCLED)
- ☐ 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.

40 CFR 433.17 Pollutant(mg/l) limits	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 Avg	0.07	1.71	2.07	0.43	2.38	0.24	1.48	0.65	--
Max Measured	<0.004	0.38	0.65	<0.0005	0.061	<0.007	1.2	<0.01	*
Avg Measured**									*

Sample Location BLDG # 1 – POTW # 1

Sample Type (Grab* or Composite) COMPOSITE
***If Grab, list # of grabs over what period of time**
Number of Samples and Frequency Collected 3 GRABS COLLECTED EVERY THREE HOURS BEGINNING AT 8:00 AM ON 12-14-16 – SINGLE GRAB FOR O&G AND CYANIDE AT 8:00 ON 12-14-16.

40CFR136 Preservation and Analytical Methods Use: X Yes No (include complete Chain of Custody)
***If a TOMP has been submitted and approved by ADEQ place N/A.**

****A value here is the average of all samples taken during one (1) calendar month regardless of number of samples taken. If only one (1) sample is taken it must meet the monthly average limitation.**

(6) CERTIFICATION (ONLY IF A TOMP HAS BEEN SUBMITTED/APPROVED BY ADEQ

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 McCASLAND
(Typed/Printed Name)

Brian McCasland
(Corporate Officer or authorized representative signature)

Date of Signature 12-21-16

(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 including Best or Environmental Management Practices, Source Reduction, Waste Minimization, Lean Manufacturing, Water and/or Energy Conservation:

1. _____

2. _____

3. _____

4. _____

5. _____

40 CFR 433 SEMI-ANNUAL REPORT CON'D FACILITY NAME: B&M PAINTING CO., INC.–POTW # 1

(8) GENERAL COMMENTS

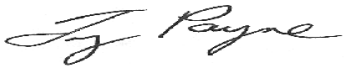
Analytical data from American Interplex Reports –

1. **208308 dated 12-19-2016**

(9) SEMI-ANNUAL/PERIODIC REPORT CERTIFICATION STATEMENT REQUIRED UNDER 40 CFR 403.12(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.

TRACY PAYNE
NAME OF CORPORATE OFFICER OR AUTHORIZED REPRESENTATIVE



SIGNATURE

VICE PRESIDENT & GENERAL MANAGER
OFFICIAL TITLE

12-21-2016
DATE SIGNED

40 CFR 433 SEMI-ANNUAL REPORT CON'D FACILITY NAME: B&M PAINTING CO., INC.–POTW # 2

SEMI-ANNUAL REPORT FOR INDUSTRIAL USERS REGULATED BY 40 CFR 433

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(1) IDENTIFYING INFORMATION and NPDES Pretreatment Tracking # ARP001058

A. LEGAL NAME & MAILING ADDRESS

B&M PAINTING CO., INC.
347 VAN BUREN ST NE
CAMDEN, AR 71701

A. FACILITY & LOCATION ADDRESS

POTW # 2 – Bldg #4
B&M PAINTING CO., INC.
217 POLK ST.
CAMDEN, AR 71701

C. FACILITY CONTACT: TRACY PAYNE TELEPHONE NUMBER: 870-836-3388 e-mail: tpayne@bmpaint.com
BRIAN McCASLAND TELEPHONE NUMBER: 870-836-3388 e-mail: bmac@bmpaint.com

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CORE PROCESS(ES)

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- ☐ Electroless Plating
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ANCILLARY PROCESS(ES)*

LIST BELOW EACH PROCESS USED IN THE FACILITY

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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 10

D. [Reserved]

40 CFR 433 SEMI-ANNUAL REPORT CON'D FACILITY NAME: B&M PAINTING CO., INC.–POTW # 2

(4) FLOW MEASUREMENT

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

Process	Average	Maximum	Type of Discharge*
Regulated (Core &	1125	3500	BATCH (DI RINSE)
Regulated (Cyanide)			
§403.6(e) Unregulated*			
§403.6(e) Dilute			
Cooling Water			
Sanitary	114	920	
Total Flow to POTW	1370	4420	

*If batch discharged please list the period of time of each batch discharge (300 gallons/day; 500 gallons/week, 2,00(gallons/3 months, etc). Do not normalize over that period for the average flow.

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

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A. TYPE OF TREATMENT SYSTEM

CHECK EACH APPLICABLE BLOCK

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- ☐ Chromium Reduction
- ☐ Cyanide Destruction
- X Other WWIX (AND RECYCLED)
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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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Monthly Avg	0.07	1.71	2.07	0.43	2.38	0.24	1.48	0.65	--
Max Measured	<0.004	.37	0.027	<0.0005	0.015	<0.007	0.12	<0.01	*
Avg Measured**									*

Sample Location BLDG # 4 – POTW # 2

Sample Type (Grab* or Composite) COMPOSITE
***If Grab, list # of grabs over what period of time**
Number of Samples and Frequency Collected 3 GRABS COLLECTED EVERY THREE HOURS BEGINNING AT 8:30 AM ON 12-14-16 – SINGLE GRAB FOR O&G AT 8:30 ON 12-14-16 AND CYANIDE AT 2:30 ON 12-14-16.

40CFR136 Preservation and Analytical Methods Use: X Yes ☐ No (include complete Chain of Custody)
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BRIAN McCASLAND
(Typed/Printed Name)

Brian McCasland
(Corporate Officer or authorized representative signature)

Date of Signature 12-21-2016

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The User may list any new or ongoing Pollution Prevention practices including Best or Environmental Management Practices, Source Reduction, Waste Minimization, Lean Manufacturing, Water and/or Energy Conservaton:

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3. _____

4. _____

5. _____

40 CFR 433 SEMI-ANNUAL REPORT CON'D FACILITY NAME: B&M PAINTING CO., INC.–POTW # 1

(8) GENERAL COMMENTS

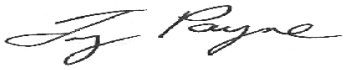
Analytical data from American Interplex Reports –

1. **208309 dated 12-19-2016**

(9) SEMI-ANNUAL/PERIODIC REPORT CERTIFICATION STATEMENT REQUIRED UNDER 40 CFR 403.12(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.

TRACY PAYNE
NAME OF CORPORATE OFFICER OR AUTHORIZED REPRESENTATIVE



SIGNATURE

VICE PRESIDENT & GENERAL MANAGER
OFFICIAL TITLE

12-21-2016
DATE SIGNED