

Wilson, Tabatha

From: Gilliam, Allen
Sent: Tuesday, October 08, 2013 3:18 PM
To: Exley, Aaron [NMCA-MEN]
Cc: Wiseman, Randy [NMCA-STL]; menawwtp@gmail.com; charles.menawater@SBCglobal.net; Fuller, Kim; Wilson, Tabatha
Subject: AR0036692_Nidecs ARP000026 Oct 2013 semi annual Pretreatment report and ADEQ reply_20131008
Attachments: DMR Report Oct 2013.pdf
Follow Up Flag: Follow up
Flag Status: Flagged

Aaron,

Your October 2013 semi-annual Pretreatment report was received, reviewed, deemed complete and compliant with the Federal Pretreatment reporting requirements in 40 CFR 403.12(e) and more specifically compliant with the Federal Metal Finishing standards in 40 CFR 433.

No further action is deemed necessary at this time.

Thank you for your timely report remaining in compliance with the Federal Pretreatment Regulations.

Sincerely,

Allen Gilliam
ADEQ State Pretreatment Coordinator
501.682.0625

ec: Charles Pitman, Mena City Manager
Mike Spencer, Mena City Wastewater Superintendent

E/NPDES/NPDES/Pretreatment/Reports

From: Exley, Aaron [NMCA-MEN] [<mailto:aaron.exley@nidec-motor.com>]
Sent: Tuesday, October 08, 2013 2:19 PM
To: Gilliam, Allen
Cc: Wiseman, Randy [NMCA-STL]; menawwtp@gmail.com; charles.menawater@SBCglobal.net
Subject: October Semi-Annual Report

Electronic Semi-annual DMR Report / Registered mail copy will follow.

Aaron Exley
Environmental Health and Safety Manager
Nidec Motor Corporation
500 N. Morrow St.
Mena, AR 71953
479-394-8741



Aaron Exley
Environmental, Health & Safety
Manager

October 10, 2013

Allen Gilliam
ADEQ State Pretreatment Coordinator
5301 Northshore Drive
North Little Rock, AR 72118-5317

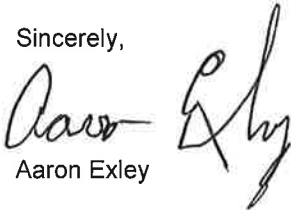
Charles Pitman
General Manager
Mena Wastewater Utilities
701 Mena Street
Mena, AR 71953

Dear Mr. Gilliam and Mr. Pitman,

In accordance with 40 CFR Part 403.12(e) and 40 CFR 433.17, Nidec Motor Corporation, Mena Plant is submitting its Semi-Annual Discharge Report to you for review.

We have remained compliant for the period 4/1/2013 – 9/30/2013.

Sincerely,



Aaron Exley

CC: Mike Spencer – Mena POTW
Randy Wiseman - Nidec

NIDEC MOTOR CORPORATION

INDUSTRIAL MOTORS & SYSTEMS – MENA PLANT: 500 North Morrow Street, Mena, AR 71953
PHONE: (479) 394-8741 FAX: (479) 394-8888 EMAIL: aaron.exley@nidec-motor.com

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

Use of this form is not an EPA/ADEQ requirement.

Attn: Water Div/NPDES Pretreatment

(1) IDENTIFYING INFORMATION

A. LEGAL NAME & MAILING ADDRESS
 Nidec Motor Corporation
 500 N. Morrow St.
 Mena, Ar 71953

B. FACILITY & LOCATION ADDRESS
 Nidec Motor Corporation
 500 N. Morrow St.
 Mena, Ar 71953

C. FACILITY CONTACT: Aaron Exley **TELEPHONE NUMBER:** 479-394-8741 **e-mail:** aaron.exley@nidec-motor.com

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

A. MONTHS WHICH REPORTS ARE DUE

____ APR _____ & ____ OCT _____

B. PERIOD COVERED BY THIS REPORT

FROM: Apr. 2013 **TO:** Sept. 2013

(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

Parts washing and Stator Submersion Test _____

*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.

No changes this period

C. Number of Regular Employees at this Facility

____ 390 _____

D. [Reserved]

(4) FLOW MEASUREMENT

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

Process	Average	Maximum	Type of Discharge
Regulated (Core & Regulated (Cyanide)	105	1160	Batch
' 403.6(e) Unregulated*	-	-	-
' 403.6(e) Dilute	-	-	-
Cooling Water	37.83	50	Continuous
Sanitary	13,470	13,599	Continuous
Total Flow to POTW	13,612.83	14,809	XXXXXXX

*"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

No changes

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) 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	<.004	<.007	.071	<.04	0.33	<.007	0.13	0.34	N/A*
Avg Measured**	<.004	<.007	.071	<.04	0.33	<.007	0.13	0.34	N/A*

Sample Location Discharge from Waste Water Stream

Sample Type (Grab or Composite) Grab

Number of Samples and Frequency Collected 1 every 6 mo.

40CFR136 Preservation and Analytical Methods Use: Yes Yes (include complete Chain of Custody)

*If a TOMP has been submitted and approved by ADEQ place N/A.

**A value here can only be the average of all samples taken during one (1) calendar month.

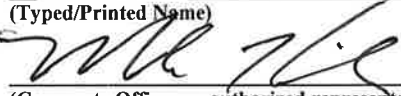
(6) CERTIFICATION

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.

Mark Kinder
(Typed/Printed Name)

(Corporate Officer or authorized representative signature)

Date of Signature 10-8-13

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:

- Floor Drains are sealed
- Annual SPCC and SWPPP Plant Wide Training
- Hazcom Training (GHS) Complete June 2013

(8) GENERAL COMMENTS

C of C Relinquished by Edd Myers received by Fed X Ground.

(9) SIGNATORY REQUIREMENTS [40CFR403.12(l)]

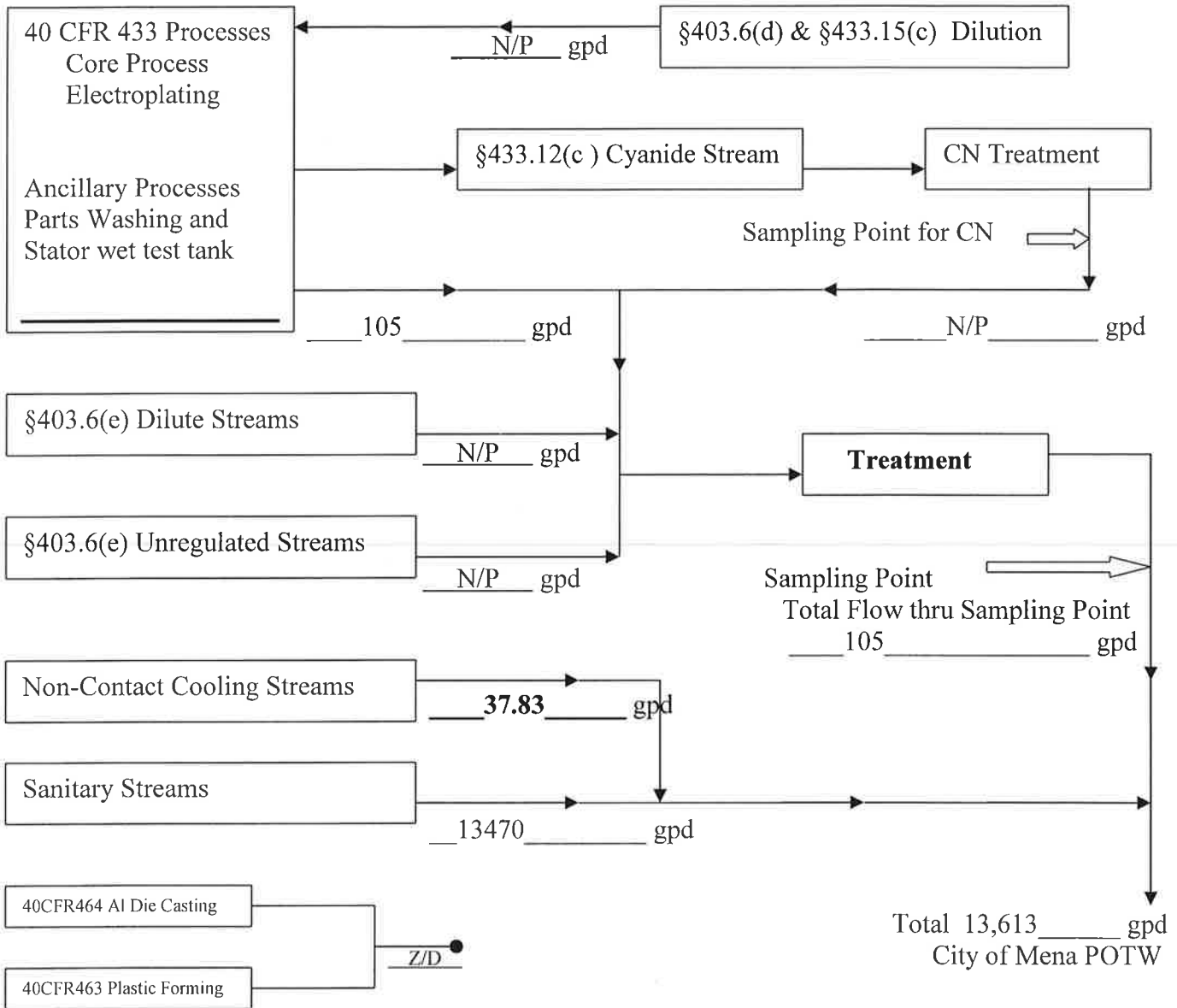
I certify under penalty of law that I have personally examined and am familiar with the information in this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information 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.

Mark Kinder
NAME OF CORPORATE OFFICER OR AUTHORIZED REPRESENTATIVE


SIGNATURE

Plant Manager
OFFICIAL TITLE

1A-B-13
DATE SIGNED



If a stream is not present, show NOT PRESENT or N/P. If a stream is present, the wastewater can enter the POTW but currently has no flow, show 0.0 gpd. If a stream is present but the wastewater cannot enter the POTW, show Zero Discharge or Z/D. If an unregulated stream is present but the User has decided not to declare it at this time, show N/P.

David E. G. [Signature]

 Signature of §403.12(b) Professional

10/8/13

 Date

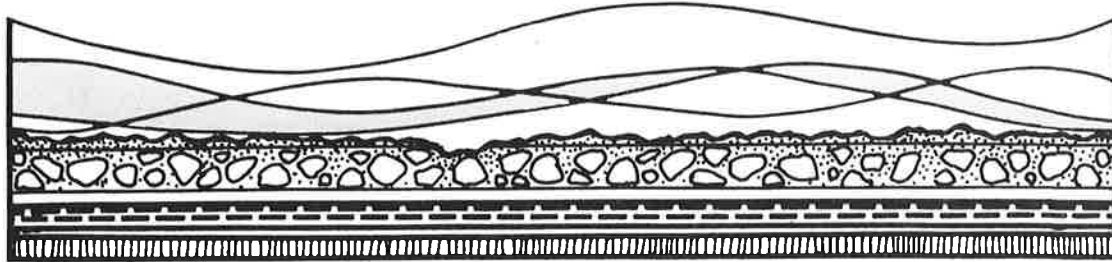
I certify under penalty of law that I have personally examined and am familiar with the information in this document and that this document was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information 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.

[Signature]

 Plant Manager or the authorized §403.12(l) official

10-8-13

 Date
 UEM_Diagram.doc (08-06-2002)



April 26, 2013

FOR: Nidec Motor Corp
 500 N. Morrow Street
 Mena, Arkansas 71953

Type of Analysis: Wastewater

Date Sample Collected: April 10, 2013
 Time Sample Collected: 3:45pm
 Sample Collected By: Nidec Motor Corp.
 Sample #: 20131705

Date Sample Received: April 12, 2013
 Time Sample Received: 2:34pm
 Sample Received By: D Shelby
 Sample Temperature:

<u>Parameter</u>	<u>Method Number</u>	<u>Date & Time Analyzed</u>		<u>By</u>	<u>Reported* Value</u>	<u>MDL mg/Kg</u>	<u>% Recovery</u>	<u>% RDP</u>
Cadmium *	EPA 200.7	4/22/2013	5:33pm	AIP	<0.004	0.004	97.6	0.0145
Chromium *	EPA 200.7	4/22/2013	5:33pm	AIP	<0.007	0.007	103.0	0.0826
Copper *	EPA 200.7	4/22/2013	5:33pm	AIP	0.071	0.006	98.2	0.543
Cyanide *	SM4500 CN C, E	4/24/2013	9:11am	AIP	0.34	0.01	85.1	2.70
Lead *	EPA 200.7	4/22/2013	5:33pm	AIP	<0.04	0.04	101.0	0.698
Nickel *	EPA 200.7	4/22/2013	5:33pm	AIP	0.33	0.01	98.7	0.474
Silver *	EPA 200.7	4/22/2013	5:33pm	AIP	<0.007	0.007	88.9	0.0981
Zinc *	EPA 200.7	4/22/2013	5:33pm	AIP	0.13	0.002	98.5	0.281

* Sample Analyzed by American Interplex

Reviewed By: *Dolores Shelby*

*All results reported in mg/l unless otherwise indicated.

Method: 19th, 20th & 21st Edition of "Standard Methods for the Examination of Water & Wastewater"
 EPA Regulations, 40 CFR, Part 136

Quality control measures such as blanks, spikes & duplicates are performed daily on at least 10% of all sample. Equipment maintenance & calibration is also performed daily under the guidelines of the USEPA."



Data Testing Inc.
 3434 Country Club
 P.O. Box 1507
 Ft. Smith, Arkansas 72902
 (479) 649-8378 Fax (479) 649-8486

Company Name: NIDEC MOTOR CORP		Phone # 479 394 8741																									
Address: 500 N. Morrow St. Mena, Ar 71953		Fax # 479 394 8888																									
Project Name or Number: Carousel wash & rinse		P.O. #																									
Sampling Personnel Signature(s): <i>Edd Myers</i>		Print Name: Edd Myers																									
Sample I.D.	Date	Time	Comp.	Grab	Cont. type		# of Containers	Method Preserved						Sample Matrix					Laboratory Control Number	Remarks							
					Plastic	Glass		H2SO4	HNO3	NaOH	HCL	ICF	NONE	Water	Soil	Air	Sludge	Other			Ammonia	Suspended Solids	Fecal Coliform	TTO Metals	Cyanide		
Waste water	4/10/13	3:45pm		X		X	1	X										X									
Waste water	4/10/13	3:48 PM		X			1	X										X									
Relinquished by: <i>Edd Myers</i>		Date: 4/11/13	Time: 11:15 AM		Relinquished by:													Date:									
Received by: <i>Edd X Glound</i>		Date: 4/11/13	Time: 6:15 am		Received by:													Date:									
Relinquished by: <i>Edd-X Glound</i>		Date: 4/12/13	Time: 2:20pm		Received by Laboratory: <i>Edd-X Glound</i>													Date: 4-12-13									
Comments:		EPA 200.7 METHOD Metals Cd, Cr, Cu, Pb, Ni, Ag, Zn, and CN																									