

Peltier, Hannah

From: Gilliam, Allen
Sent: Friday, April 12, 2013 2:33 PM
To: aaron.exley@nidec-motor.com
Cc: menawwtp@gmail.com; Fuller, Kim; Peltier, Hannah; danny@arklawyer.com; 'Denise.Georgiou@CH2M.com'
Subject: AR0036692_Nidec ARP00026 April 2013 Semi Annual Pretreatment Report and Reply_20130412
Attachments: Cover Letter DMR Oct12-Mar13.pdf; DMR report Apr 2013.pdf

Aaron,

Your April 2013 Semi-Annual Pretreatment Report was electronically received on 4/10/13, reviewed, deemed complete and compliant with the Federal Pretreatment Requirements in 40 CFR 403.12(e) and more specifically the Metal Finishing limitations in 40 CFR 433.17. No further action is deemed necessary at this time.

Note: Please be cognizant of the Chain of Custody (C of C) and its completeness. This office sees the sampler's signature, but he/she relinquished it to (unknown [or "received by"]) at 1:15 p.m. on 10/3/12 who in turn relinquished the sample(s) to Data Testing on 10/4/12 at 3:00 p.m. If this "unknown" person is the driver for a common carrier such as FedEx or UPS, their company names should at least be in the "received by" and "relinquished by" boxes on the C of C.

I believe this has been discussed with you in the past with a common carrier taking the sample directly to Data Testing with the C of C secured inside the sample bottles container. If this is the case, the common carrier's company name should at least appear on the C of C to make it more complete and viable in a court of law.

Thank for your timely report remaining compliant with the Federal Pretreatment Reporting requirements in 40 CFR 403.12 and the Metal Finishing limitations in 40 CFR 433.17.

Sincerely,

Allen Gilliam
ADEQ State Pretreatment Coordinator
501.682.0625

ec: Danny Thrailkill, City Attorney
Mike Spencer, City Wastewater Superintendent
Denise Georgiou, CH2M Hill - OMI consultant to the City of Mena

From: Exley, Aaron [NMCA-MEN] [<mailto:aaron.exley@nidec-motor.com>]
Sent: Wednesday, April 10, 2013 11:27 AM
To: Gilliam, Allen; Mena Mike Spencer (menawwtp@gmail.com)
Cc: Wiseman, Randy [NMCA-STL]
Subject: Semi-Annual Waste Water Report Oct 12-Mar 13

Allen,

I know your preference is to receive this electronically. A Registered mail copy is also on the way.

Mike,

We are sending a hard copy to Danny Thrailkill registered mail.

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

April 10, 2013

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

Danny Thrailkill
General Manager
Mena Wastewater Utilities
701 Mena Street
Mena, AR 71953

Dear Mr. Gilliam and Mr. Thrailkill,

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 10/1/2012 – 3/31/2013.

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: Oct 2012 **TO:** Mar 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 _____
 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)	90.7	1,160	Batch
' 403.6(e) Unregulated*	-	-	-
' 403.6(e) Dilute	-	-	-
Cooling Water	37	49	Continuous
Sanitary	12,838	13,724	Continuous
Total Flow to POTW	12,965	14,933	XXXXXXXX

*"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	0.072	<0.04	0.17	<.007	0.24	0.026	Na*
Avg Measured**	<.004	<.007	0.072	<0.04	0.17	<.007	0.24	0.026	Na*

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 No (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 9-8-13

CORPORATE ACKNOWLEDGEMENT (Optional)

STATE OF ARKANSAS)
COUNTY OF Polk)

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 sealed
- Annual SPCC and SWPPP training
- Hazcom Training, with GHS to be completed in June

(8) GENERAL COMMENTS

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

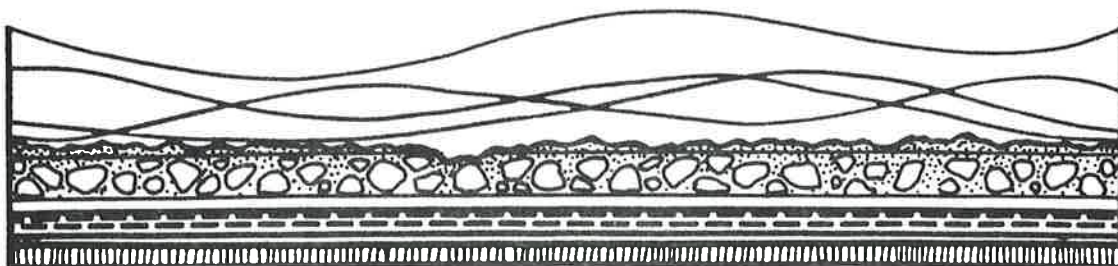
I certify under penalty of law that I have personally examined and am familiar with the information in this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information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

4-8-13
DATE SIGNED



October 17, 2012

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

Type of Analysis: Wastewater

Date Sample Collected: October 3, 2012
Time Sample Collected: 10:40am
Sample Collected By: Nidec Motor Corp.
Sample #: 20124598

Date Sample Received: October 4, 2012
Time Sample Received: 3:00pm
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 200.8	10/11/2012	2:55pm	CAP	<0.004	0.004	101.0	0.192
Chromium *	EPA 200.8	10/10/2012	6:49pm	AIP	<0.007	0.007	85.6	0.0985
Copper *	EPA 200.8	10/10/2012	6:49pm	AIP	0.072	0.006	84.7	1.70
Cyanide *	SM4500 CN C, E	10/16/2012	9:51am	AIP	0.026	0.01	87.5	4.54
Lead *	EPA 200.8	10/11/2012	2:55pm	AIP	<0.04	0.04	90.0	1.34
Nickel *	EPA 200.8	10/10/2012	6:49pm	AIP	0.17	0.01	86.4	0.700
Silver *	EPA 200.8	10/10/2012	6:49pm	AIP	<0.007	0.007	87.0	5.30
Zinc *	EPA 200.8	10/15/2012	1:57pm	AIP	0.24	0.002	99.8	0.203

* Sample Analyzed by American Interplex

Reviewed By: Dalores Shelby

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

Method: 18th, 19th, 20th 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."

