

Waller, Scott

From: Gilliam, Allen
Sent: Monday, November 26, 2012 10:24 AM
To: Waller, Scott
Subject: AR0036692_Nidec ARP000026 Oct 2012 semi annual pretreatment report addendum and ADEQ reply_20121120
Attachments: DMR Oct 2012 .pdf

From: Gilliam, Allen
Sent: Tuesday, November 20, 2012 1:57 PM
To: Aaron.Exley@nidec-motor.com
Cc: mary timmons; Mena Mike Spencer (menawwtp@gmail.com); 'Denise Georgiou'; Waller, Scott
Subject: AR0036692_Nidec ARP000026 Oct 2012 semi annual pretreatment report addendum and ADEQ reply_20121120

Aaron,

Your October 2012 semi-annual pretreatment report "addendum" was received, reviewed, deemed complete and compliant with the Federal Pretreatment Regulations in 40 CFR 403 and more specifically the Metal Finishing standards in 40 CFR 433. Your addendum's pertinent pages will replace your initial report's key information.

Thank you for your prompt attention to this matter.

There are no further actions deemed necessary at this time and your cooperation in remaining in compliance with the Federal Pretreatment Regulations is appreciated.

Sincerely,

Allen Gilliam
ADEQ State Pretreatment Coordinator
501.682.0625

E-drive/NPDES/NPDES/Pretreatment/Reports

cc: Mary Timmons/City of Mena/General Manager
Mike Spencer/City of Mena/Wastewater Manager
Denise Georgiou/CH2M Engineering Consultant to Mena

From: Exley, Aaron [NMCA-MEN] [<mailto:aaron.exley@nidec-motor.com>]
Sent: Tuesday, November 20, 2012 8:28 AM
To: Gilliam, Allen
Cc: mary timmons; Waller, Scott; Mena Mike Spencer (menawwtp@gmail.com); Denise Georgiou
Subject: RE: AR0036692_Nidec ARP000026 Oct 2012 incomplete semi-annual pretreatment report reply_20121119

Addendum to October 2012 Semi-annual pretreatment report.

The requested document is attached along with 40CFR433 document for this period sign by Mark Kinder the Plant Manager.

Aaron Exley

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

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 2012 **TO:** Sept 2012

(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 & Ancillary) | 104.1 | 1300 | Batch |
| Regulated (Cyanide) | - | - | - |
| ' 403.6(e) Unregulated* | - | - | - |
| ' 403.6(e) Dilute | - | - | - |
| Cooling Water | 44 | 608 | Continuous |
| Sanitary | 9725 | 9725 | Continuous |
| Total Flow to POTW | 9769 | 11,633 | 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

Added PH meter and monitoring to 1 step in precipitation process. Also added paddle stirring so the chemicals are mixed in with less agitation.

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 | .02 | <0.007 | .27 | <.04 | .872 | <.01 | .038 | .21 | NA |
| Avg Measured** | .02 | <0.007 | .27 | <.04 | .872 | <.01 | .029 | .21 | * |

Sample Location _Discharge from Waste Water Stream_____

Sample Type (Grab or Composite)___ Grab _____

Number of Samples and Frequency Collected ___ 1 every 6 months/one additional Zinc taken this period_

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

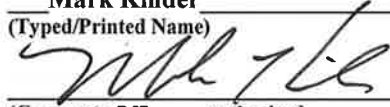
A. [Reserved]

[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 11-20-12

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 sealed
- Annual SPCC and SWPPP training
- Hazcom training

(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.

Mark Kinder
NAME OF CORPORATE OFFICER OR AUTHORIZED REPRESENTATIVE



SIGNATURE

Plant Manager
OFFICIAL TITLE

11-20-12

DATE SIGNED