Henderson, Katie

From: Torrence, Rufus
Sent: Monday, April 09, 2012 9:23 AM
To: 'Jones Chuck'
Cc: Henderson, Katie
Subject: Semi annual report findings
Attachments: 20120409073417011.pdf

Thanks for the update.

-----Original Message-----
From: Jones Chuck [mailto:Chuck.Jones@danfoss.com]
Sent: Monday, April 09, 2012 8:02 AM
To: Torrence, Rufus
Subject: FW: Semi annual report findings

Good morning
Hope you had a wonderful weekend. After receiving your email last week on the findings that you noted. I reviewed the entire report and found that I had made a small mistake. I did not understand that the numbers that I had placed on the report were in micrograms and not in milligrams. I have made the corrections to the report. Sorry for the mistake. See you next week.

Thanks

Gung Ho!
Chuck Jones NREMT-P
Environmental, Health and Safety Manager Danfoss LLC One Scroll Drive Arkadelphia, AR 71923
E-mail: chuck.jones@danfoss.com
Tel.: 870-246-0714
Fax: 870-245-0150
http://www.danfoss.com
BE Smart
Alert
Focused
Educated

-----Original Message-----
From: p2hr_no_reply@danfoss.com [mailto:p2hr_no_reply@danfoss.com]
Sent: Monday, April 09, 2012 6:34 AM
To: Jones Chuck
Subject:

This E-mail was sent from "USARK01PI041791" (Aficio MP C4000).

Scan Date: 04.09.2012 07:34:16 (-0400)
Queries to: p2hr_no_reply@danfoss.com

SEMI-ANNUAL REPORT FOR INDUSTRIAL USERS REGULATED BY 40CFR433/403.6(e)

Use of this form is not an EPA/ADEQ requirement. Attn: Water Div/NPDES Pretreatment

(1) IDENTIFYING INFORMATION

A. LEGAL NAME & MAILING ADDRESS

Danfoss LCC
One Scroll Drive
Arkadelphia AR 71923

B. FACILITY & LOCATION ADDRESS

Danfoss LCC
One Scroll Drive
Arkadelphia AR 71923

C. FACILITY CONTACT: Chuck Jones

TELEPHONE NUMBER: 870-246-0714

(2) REPORTING PERIOD--FISCAL YEAR From March 1 to Feb 28/29 (Both Semi-Annual Reports must cover Fiscal Year)

A. MONTHS WHICH REPORTS ARE DUE

September & March

B. PERIOD COVERED BY THIS REPORT

FROM: 09/01/2011 TO: 3/01/2012

(3) DESCRIPTION OF OPERATION

A. REGULATED PROCESSES

CORE PROCESS(ES)

CHECK EACH APPLICABLE BLOCK

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

ANCILLARY PROCESS(ES)*

LIST BELOW EACH PROCESS USED IN THE FACILITY

Cleaning

Machining

Grinding

Painting

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.

Mar 2012 SAR
ARP 001040
AR0020605
AFIN 10-00102
Filed Date 2012 04 03

C. Number of Regular Employees at this facility 283

D. [Reserved]

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

(4) FLOW MEASUREMENT

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

Process	Average Flow	Maximum Flow	Type of Discharge
Regulated (Total)	22142	77300	Continuous
Regulated (Cyanide)	22142	77300	Continuous
§403.6(e) Unregulated*	0	0	N/A
§403.6(e) Dilute	50	1000	Batch
Cooling Water	0	0	Continuous
Sanitary	7200	11450	Continuous
Total Flow to POTW	29342	88750	**********

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

(5) MEASUREMENT OF POLLUTANTS

A. TYPE OF TREATMENT SYSTEM

CHECK EACH APPLICABLE BLOCK

☐ Neutralization
X 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*
MAC	0.108	2.731	3.332	0.68	3.924	0.424	2.573	1.183	2.1
AAC	0.069	1.686	2.041	0.424	2.346	0.237	1.459	0.641	***
AMMC	.009420	.77800	.05880	.13620	.11420	.00100	.6050	.0130	1.000
AMAC	0.0026	.1189	.0342	.0226	.0576	.000229	.1528	.0063	0.1722

MAC <=> Max Alternate Conc AAC <=> Ave Alternate Conc AMMC <=> Actual Measured Max Conc AMAC <=> Actual Measured Ave Conc
See 40CFR403.6(e) for details on Alternate Concentrations

Sample Location _____After Pre-Treatment_____

Sample Type (Grab or Composite)_____Composite_____

Number of Samples and Frequency Collected_____6 Sample @1 per month_____

40CFR136 Preservation and Analytical Methods Use: X Yes ☐ No

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

(6) CERTIFICATION

A. [Reserved]

[Reserved]

B. CHECK ONE: ☑ §433.11(e) TOXIC ORGANIC ANALYSIS ATTACHED ☐ §433.12(a) TTO CERTIFICATION PROVIDED BELOW

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.

_____
(Typed Name)

_____
(Corporate Officer or authorized representative)

Date of Signature _____

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 _____, 199__.

_____
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:

We continue to use mechanical separation of oil and grease prior to pre-treatment.

(8) GENERAL COMMENTS

N/A

(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.

Paul Dean
NAME OF CORPORATE OFFICER OR AUTHORIZED REPRESENTATIVE


SIGNATURE

General Manager
OFFICIAL TITLE

4-3-12
DATE SIGNED

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

Sept 2011- March 2012

ATTRIBUTE	CADMIUM	CHROME	COPPER	LEAD	NICKEL	SILVER	ZINC	CYANIDE	TTO	ARSENIC
12/7/2011	0.000100	0.000100	0.010600	0.000100	0.039500	0.000100	0.019500	0.013000	0.023000	0.013000
1/4/2012	0.003300	0.000100	0.016300	0.002410	0.089700	0.000100	0.076000	0.005000	0.020000	0.003500
2/1/2012	0.003450	0.778000	0.057800	0.006960	0.046000	0.000100	0.605000	0.000100	1.000000	0.007870
3/7/2012	0.000100	0.000100	0.058800	0.010800	0.043300	0.000100	0.077400	0.009000	0.046000	0.005200
9/4/2011	0.000700	0.044000	0.016900	0.001000	0.056500	0.000100	0.129800	0.000015	0.023000	0.009000
10/4/2011	0.009420	0.005600	0.035700	0.136200	0.114200	0.000100	0.149300	0.009000	0.072000	0.003240
11/4/2011	0.000100	0.004700	0.043300	0.001000	0.014400	0.001000	0.013200	0.008000	0.022000	0.002100
AMMC MAXIMUM	0.009420	0.778000	0.058800	0.136200	0.114200	0.001000	0.605000	0.013000	1.000000	0.013000
AMAC AVERAGE	0.002453	0.118943	0.034200	0.022639	0.057657	0.000229	0.152886	0.006302	0.172286	0.006273
MAC Limits	0.108000	2.731000	3.332000	0.680000	3.924000	0.424000	2.573000	1.183000	2.100000	
AAC Limits	0.069000	1.686000	2.041000	0.424000	2.346000	0.237000	1.459000	0.641000	***	