

Peltier, Hannah

From: Torrence, Rufus
Sent: Wednesday, April 03, 2013 8:27 AM
To: Jones Chuck (Chuck.Jones@danfoss.com)
Cc: Peltier, Hannah
Subject: ARP001040 AR0020605 AFIN 10-00102 Danfoss Scroll March 2013 Semi-Annual Report
Attachments: DFS Mar 2013 SAR.pdf

A D E Q

A R K A N S A S
Department of Environmental Quality

April 2, 2013

Chuck Jones, EHS Manager
Danfoss, LLC
One Scroll Drive
Arkadelphia, AR 71923

Re: Danfoss' March 2013 Semi-Annual Report
(Permit No. AR0020605 AFIN 10-00102)

Dear Mr. Jones:

The Department has reviewed Danfoss' March 2013 Semi-annual Pretreatment Report and the report is complete.

The Department appreciates Danfoss' continued efforts in semi-annual reporting.

If you have any questions or concerns, please contact the Department at (501) 682-0626 or by email at torrence@adeq.state.ar.us.

Sincerely,

A handwritten signature in blue ink that reads "Rufus Torrence". The signature is fluid and cursive, with a large, stylized initial "R" and "T".

Rufus Torrence, Pretreatment Engineer
Water Division

ARKANS
5301 NORTHSIDE DRIVE • NORTH LIT

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	75100	Continuous
Regulated (Cyanide)	22142	75100	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	294342	88750	*****

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

(5) MEASUREMENT OF POLLUTANTS

A. TYPE OF TREATMENT SYSTEM	B. COMMENTS ON TREATMENT SYSTEM
<p>CHECK EACH APPLICABLE BLOCK</p> <p><input type="checkbox"/> Neutralization</p> <p><input checked="" type="checkbox"/> Chemical Precipitation and Sedimentation</p> <p><input type="checkbox"/> Chromium Reduction</p> <p><input type="checkbox"/> Cyanide Destruction</p> <p><input type="checkbox"/> Other _____</p> <p><input type="checkbox"/> None</p>	

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	.00786	0.0032	0.0198	0.00543	0.08400	0.0001	0.2504	0.02100	1.8000
AMAC	0.00405	0.00141	0.01424	0.001626	0.05518	0.0001	0.13406	0.010420	

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 Samples @ 1 per month

40CFR136 Preservation and Analytical Methods Use: Yes No

(6) CERTIFICATION

A. [Reserved]

[Reserved]

B. CHECK ONE: §433.11(e) TOXIC ORGANIC ANALYSIS ATTACHED §433.12(a) TIO 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 _____.

(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.

T. Paul Dean
NAME OF CORPORATE OFFICER OR AUTHORIZED REPRESENTATIVE


SIGNATURE

General Manager
OFFICIAL TITLE

4/1/2013
DATE SIGNED

September 2012 through March 2013

ATTRIBUTE	CADMIUM	CHROME	COPPER	LEAD	NICKEL	SILVER	ZINC	CYANIDE	TTO	ARSENIC
9/1/2012	0.004300	0.008000	0.014400	0.010200	0.085000	0.000100	0.150000	0.011000	0.016000	0.003300
10/1/2012	0.000100	0.002300	0.012300	0.000100	0.076200	0.000100	0.117000	0.009000	1.000000	0.004700
11/1/2012	0.000100	0.001300	0.015200	0.000100	0.084000	0.000100	0.250400	0.021000	1.200000	0.050000
12/1/2012	0.001360	0.003250	0.019800	0.005430	0.037800	0.000100	0.138800	0.000100	1.800000	0.014600
1/1/2013	0.000100	0.000100	0.010600	0.000100	0.039500	0.000100	0.019500	0.013000	0.023000	0.000100
2/4/2013	0.018600	0.000100	0.013300	0.002400	0.038400	0.000100	0.144600	0.009000	0.001000	0.000170
AMMC MAXIMUM ug/L	0.018600	0.003250	0.019800	0.005430	0.084000	0.000100	0.250400	0.021000	1.800000	0.050000
AMAC AVERAGE ug/L	0.004052	0.001410	0.014240	0.001626	0.055180	0.000100	0.134060	0.010420	0.804800	0.013914
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Maxium MAC	0.108000	2.731000	3.332000	0.680000	3.924000	0.424000	2.576000	1.183000	2.100000	
Maxium AAC	0.069000	1.686000	2.041000	0.424000	2.346000	0.237000	1.459000	0.641000	***	