

ARPO000011
11-00046
L.A. DARLING COMPANY®

C7PS1

Allen



January 9, 2012

Mr. Allen Gilliam, Pretreatment Engineer
Arkansas Department of Environmental Quality – NPDES Division
5301 Northshore Drive
North Little Rock, AR 72118-5317

**RE: SEMI-ANNUAL WASTE WATER REPORT – L.A. DARLING COMPANY,
CORNING FACILITY – REPORTING PERIOD JULY 1, 2011 THROUGH
DECEMBER 31, 2011**

Dear Mr. Gilliam:

Please find attached the Semi-Annual Report for the L.A. Darling, Corning facility. This report covers information regarding the Company's waste water effluent for the six (6) month period referenced above, in accordance with 40 CFR 433 (Metal Finishing Subcategory).

During this reporting period, L.A. Darling downscaled its production and has temporarily shut down one of its powder coat lines. Therefore, this report reflects the quality of waste water discharged directly from process rinse tanks on the two (2) powder coat lines that are currently in operation.

Please note that I have also included a copy of the analytical results as well as a copy of the chain-of-custody document for the samples that were taken on November 3, 2011.

If you have any questions or need further information, I can be contacted at (870) 239-6447 or via email mark.niemeier@ladarling.com.

Sincerely,

A handwritten signature in black ink, appearing to read "Mark Niemeier".

Mark Niemeier
Safety and Environmental Director

cc: City of Corning, Waste Water Superintendent

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 L. A. Darling Company P. O. Box 970 1401 Hwy. 49 B. North Paragould, AR 72450	B. FACILITY & LOCATION ADDRESS L. A. Darling Company - Corning Facility 302 Wooten Lane Corning, AR 72422
C. FACILITY CONTACT: Mark Niemeier TELEPHONE NUMBER: (870) 239-6447	
(2) REPORTING PERIOD--FISCAL YEAR From January 1st to December 31st (Both Semi-Annual Reports must cover Fiscal Year)	
A. MONTHS WHICH REPORTS ARE DUE <p align="center"> <input type="text" value="January"/> & <input type="text" value="July"/> </p>	B. PERIOD COVERED BY THIS REPORT FROM: July 1, 2011 TO: December 31, 2011
(3) DESCRIPTION OF OPERATION	
A. REGULATED PROCESSES <u>CORE PROCESS(ES)</u> CHECK EACH APPLICABLE BLOCK <input type="checkbox"/> Electroplating <input type="checkbox"/> Electroless Plating <input type="checkbox"/> Anodizing <input checked="" type="checkbox"/> Coating * (Iron Phosphatizing) <input type="checkbox"/> Chemical Etching and Milling <input type="checkbox"/> Printed Circuit Board Manufacture <u>ANCILLARY PROCESS(ES)*</u> LIST BELOW EACH PROCESS USED IN THE FACILITY <input type="text" value="Cleaning"/> <input type="text" value="Polishing"/> <u>All process rinse water from the Powder Coating lines is discharged directly into the local municipal treatment system, as defined in previous correspondence. Samples are collected directly from the rinse tanks over an 8 hour period, and combined into one (1) composite sample</u>	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. Due to business conditions, only two of the three process rinse tanks were operational.
C. Number of Regular Employees at this Facility: 267	D. [Reserved]

(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)	6,579	8,499	Continuous
Regulated (Cyanide)	0	0	None
§403.6(e) Unregulated*	0	0	None
§403.6(e) Dilute	0	0	None
Cooling Water	0	0	None
Sanitary	580	870	Continuous
Total Flow to POTW	7,159	9,369	*****

*"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

*The On-site Wastewater treatment system was totally eliminated effective December 31st, 2009. This action has been thoroughly communicated to ADEQ in previous correspondence (including previous Semi-Annual Reports).

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	0.690	2.77	3.38	0.69	3.98	0.43	2.61	1.20	2.13
AAC	0.260	1.71	2.07	0.43	2.38	0.24	1.48	0.65	***
AMMC	<0.004	< 0.007	0.014	<0.040	0.038	<0.007	0.040	<0.010	NA
AMAC	<0.004	< 0.007	0.014	<0.040	0.038	<0.007	0.040	<0.010	NA

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 Process Rinse Tanks

Sample Type (Grab or Composite) Composite (from equal volume grab sample aliquots over 8 hours)

Number of Samples and Frequency Collected *See Attached Chain-Of-Custody

40CFR136 Preservation and Analytical Methods Use: Yes No

(6) CERTIFICATION

A. [Reserved]

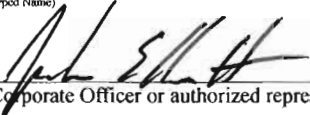
[Reserved]

B. CHECK ONE: §433.11(e) TOXIC ORGANIC ANALYSIS ATTACHED §433.12(a) 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 dated January 18th, 2006. The current TOMP, which was submitted to the Arkansas Department of Environmental Quality with the Semi-Annual Compliance Report in January, 2006, is still accurate and complete.

Jackie Elliot, General Manager – Major Metals Division

(Typed Name)


(Corporate Officer or authorized representative)

Date of Signature 1-9-12

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 _____, 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:

(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.

Jackie Elliot
NAME OF CORPORATE OFFICER OR AUTHORIZED REPRESENTATIVE


SIGNATURE

General Manager – Major Metals Division
OFFICIAL TITLE

1-9-12
DATE SIGNED

L. A. Darling Company
1401 Hwy 49B North
Paragould, AR 72450

ANALYTICAL RESULTS

AIC No. 152459-1

Sample Identification: Tanks 1 & 2 11/3/11 0700-1300

<u>Analyte</u>		<u>Result</u>	<u>RL</u>	<u>Units</u>	<u>Qualifier</u>
Total Cyanide		< 0.01	0.01	mg/l	
SM4500-CN C,E	Prep: 07-Nov-2011 1029 by 302	Analyzed: 08-Nov-2011 1309 by 302		Batch: W37945	
Arsenic		< 0.05	0.05	mg/l	
EPA 200.7	Prep: 04-Nov-2011 1011 by 297	Analyzed: 07-Nov-2011 1229 by 297		Batch: S31175	
Cadmium		< 0.004	0.004	mg/l	
EPA 200.7	Prep: 04-Nov-2011 1011 by 297	Analyzed: 07-Nov-2011 1229 by 297		Batch: S31175	
Chromium		< 0.007	0.007	mg/l	
EPA 200.7	Prep: 04-Nov-2011 1011 by 297	Analyzed: 07-Nov-2011 1229 by 297		Batch: S31175	
Copper		0.014	0.006	mg/l	
EPA 200.7	Prep: 04-Nov-2011 1011 by 297	Analyzed: 07-Nov-2011 1229 by 297		Batch: S31175	
Lead		< 0.04	0.04	mg/l	
EPA 200.7	Prep: 04-Nov-2011 1011 by 297	Analyzed: 07-Nov-2011 1229 by 297		Batch: S31175	
Nickel		0.038	0.01	mg/l	
EPA 200.7	Prep: 04-Nov-2011 1011 by 297	Analyzed: 07-Nov-2011 1229 by 297		Batch: S31175	
Silver		< 0.007	0.007	mg/l	
EPA 200.7	Prep: 04-Nov-2011 1011 by 297	Analyzed: 07-Nov-2011 1229 by 297		Batch: S31175	
Zinc		0.040	0.002	mg/l	
EPA 200.7	Prep: 04-Nov-2011 1011 by 297	Analyzed: 07-Nov-2011 1229 by 297		Batch: S31175	



LABORATORIES

CHAIN OF CUSTODY / ANALYSIS REQUEST FORM

Client: L.A. DARLING CO. CORNING		PO No.		No of BOTTLES		Analyses Requested		AIC Control No: 152459	
Project Reference: WASTE WATER		Sample Matrix		WATER		Cadmium		AIC Proposal No:	
Project Manager: MARK NIEMETZ		WATER		SOIL		Cadmium		Carrier: FeCl-x	
Sampled By: MARK NIEMETZ		COMPOUND		WATER		Cadmium		Received Temperature °C: 2°C	
AIC No. 1		GRAB		WATER		Cadmium		Remarks	
Sample Identification: TANKS 1 & 2		COMPOUND		WASTE WATER		Cadmium			
Date/Time Collected: 11/3/07		COMPOUND		WASTE WATER		Cadmium			
Sample Identification: TANKS 1 & 2		COMPOUND		WASTE WATER		Cadmium			
Date/Time Collected: 11/3/07		COMPOUND		WASTE WATER		Cadmium			
Container Type: Plastic		COMPOUND		WASTE WATER		Cadmium			
Preservative: None		COMPOUND		WASTE WATER		Cadmium			
G = Glass		COMPOUND		WASTE WATER		Cadmium			
NO = none		COMPOUND		WASTE WATER		Cadmium			
P = Plastic		COMPOUND		WASTE WATER		Cadmium			
S = Sulfuric acid pH2		COMPOUND		WASTE WATER		Cadmium			
V = VOA vials		COMPOUND		WASTE WATER		Cadmium			
N = Nitric acid pH2		COMPOUND		WASTE WATER		Cadmium			
H = HCl to pH2		COMPOUND		WASTE WATER		Cadmium			
B = NaOH to pH12		COMPOUND		WASTE WATER		Cadmium			
T = Sodium Thiosulfate		COMPOUND		WASTE WATER		Cadmium			
Z = Zinc acetate		COMPOUND		WASTE WATER		Cadmium			
Turnaround Time Requested: (Please circle) <u>NORMAL</u> or EXPEDITED IN ___ DAYS		Relinquished By: [Signature]		Date/Time: 11-4-11		Received By: [Signature]		Date/Time: 08:30	
Expedited results requested by: MARK NIEMETZ		Relinquished By: [Signature]		Date/Time: 11-4-11		Received in Lab By: [Signature]		Date/Time: 08:30	
Who should AIC contact with questions: MARK NIEMETZ		Comments: 8762 3876 9578							
Phone: 870-239-6447 Fax: 870-239-6476									
Report Attention to: MARK NIEMETZ									
Report Address to: L.A. DARLING CO. 1401 Hwy 49B N.									
PARAGOULD, AR 72450									

EMML: MARK.NIEMETZ@LADARLING.COM