

**From:** [Gilliam, Allen](#)  
**To:** [Brenda Cross](#); [jackie.elliott@ladarling.com](mailto:jackie.elliott@ladarling.com)  
**Cc:** [astick@paragould.net](mailto:astick@paragould.net); [waterdept01@centurytel.net](mailto:waterdept01@centurytel.net); [Burrow, Kealey](#); [Peltier, Hannah](#)  
**Subject:** AR0033979\_LA Darling ARP000011 late July 2015 Semi Annual Pretreatment Report\_20150814  
**Date:** Friday, August 14, 2015 8:24:05 AM  
**Attachments:** [img-805160006-0001.pdf](#)

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Brenda,

LA Darling's July 2015 semi-annual Pretreatment report was electronically received (late), reviewed and deemed complete with the reporting requirements in 40 CFR 403.12(e) and more specifically compliant with the Metal Finishing standards in 40 CFR 433.17. No further action is deemed necessary at this time.

Please note your semi-annual reports are due during the months of June and January each year.

Sincerely,

Allen Gilliam  
ADEQ State Pretreatment Coordinator  
501.682.0625

cc: Tracy Robinson, Corning Water and Wastewater Superintendent  
Andy Stickler, P.E., Consultant Engineer to LA Darling

E/NPDES/NPDES/Pretreatment/Reports

-----Original Message-----

From: Brenda Cross [<mailto:brenda.cross@ladarling.com>]  
Sent: Wednesday, August 05, 2015 2:43 PM  
To: Gilliam, Allen  
Cc: [astick@paragould.net](mailto:astick@paragould.net)  
Subject: 40 CFR 433 Semi-Annual Wastewater Report - L A Darling Corning (AFIN # 1-00046)

Mr. Gilliam,

Please find attached our Semi-Annual Wastewater Report. If you have any questions, please feel free to contact me, or Andy Stickler.

Thanks!

Brenda Cross

Office: 870-239-6415  
Cell : 870-476-0031  
Fax : 870-239-6427  
[Brenda.cross@ladarling.com](mailto:Brenda.cross@ladarling.com)

# L.A. DARLING COMPANY

1401 Highway 49B North • Paragould, Arkansas 72450 • 870-239-9564

August 4<sup>th</sup>, 2015

Mr. Allen Gilliam, Engineer/Pretreatment Coordinator  
Arkansas Department of Environmental Quality  
Water Division  
5301 Northshore Drive  
North Little Rock, AR. 72118

**Re: Semi-Annual Wastewater Report** for the L. A. Darling Company Corning, AR facility, located at 302 Wooten Lane, Corning, AR 72422 (AFIN# 11-00046). **Reporting Period January 1<sup>st</sup>, 2015 – June 30<sup>th</sup>, 2015.**

Mr. Gilliam:

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

Please note, that we have included a copy of the analytical results, as well as a copy of the chain-of-custody document for the representative samples.

As always, please don't hesitate to contact me directly, or our consultant (Mr. Andy Stickler) at 870-236-0832, should you have any questions regarding this Semi-Annual report. Your continued support and consideration is greatly appreciated.

Sincerely,



Jackie Elliott  
President, L. A. Darling Company

cc: Wastewater Superintendent, City of Corning, AR



A Marmon Group/Berkshire Hathaway Company

**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

<b>(1) IDENTIFYING INFORMATION</b>	
<b>A. LEGAL NAME &amp; MAILING ADDRESS</b>  L. A. Darling Company P. O. Box 970 1401 Hwy. 49 B. North Paragould, AR 72450	<b>B. FACILITY &amp; LOCATION ADDRESS</b>  L. A. Darling Company - Corning Facility P. O. Box 338 Wooten Lane Corning, AR 72422
C. FACILITY CONTACT: Chris Hoggard <span style="float: right;">TELEPHONE NUMBER: (870) 239-9564</span>	
<b>(2) REPORTING PERIOD--FISCAL YEAR From January 1st to December 31st (Both Semi-Annual Reports must cover Fiscal Year)</b>	
<b>A. MONTHS WHICH REPORTS ARE DUE</b>  <p align="center"><u>January</u> &amp; <u>July</u></p>	<b>B. PERIOD COVERED BY THIS REPORT</b>  FROM: January 1 <sup>st</sup> , 2015 TO: June 30 <sup>th</sup> , 2015
<b>(3) DESCRIPTION OF OPERATION</b>	
<b>A. REGULATED PROCESSES</b>  <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  <u>Cleaning</u> <u>Polishing</u>  <u>All process rinse water from the Powder Coating lines is discharged directly into the local municipal treatment system, as defined in previous correspondence.</u> <u>Samples are collected directly from the rinse tanks over an 8 hour period, and combined into one (1) composite sample</u>	<b>B. CHANGES:</b> 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 to the regulated process since the last report.
<b>C. Number of Regular Employees at this Facility: 121</b>	<b>D. [Reserved]</b>

**(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)	19,021	25,277	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	1,210	1,815	Continuous
Total Flow to POTW	20,231	27,092	*****

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

**(5) MEASUREMENT OF POLLUTANTS**

**A. TYPE OF TREATMENT SYSTEM**

CHECK EACH APPLICABLE BLOCK

\*No On-Site Treatment System. See note in block B. to the right.....▶

- 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 31<sup>st</sup>, 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	0.0091	<0.04	<0.01	<0.007	0.26	0.016	NA
AMAC	<0.004	<0.007	0.0091	<0.04	<0.01	<0.007	0.26	0.016	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 18<sup>th</sup>, 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 Elliott, President

(Typed Name)

*[Signature]*  
\*  
(Corporate Officer or authorized representative)

Date of Signature 8/03/2015

CORPORATE ACKNOWLEDGEMENT (Optional)

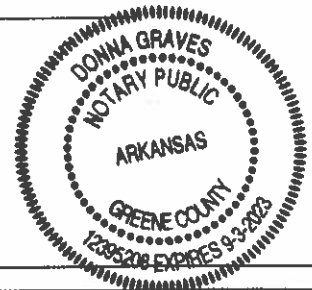
STATE OF ARKANSAS )  
COUNTY OF Greene )

Before me, the undersigned authority, on this day personally appeared Jackie Elliott of LA Darling Co, 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 5<sup>th</sup> day of August, 1992015

Donna Graves  
Notary Public in and for Greene  
County, Arkansas

My commission expires 9-3-23



(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:

Nothing new for this reporting period.


(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 Elliott  
NAME OF CORPORATE OFFICER OR AUTHORIZED REPRESENTATIVE

President  
OFFICIAL TITLE

\*   
SIGNATURE

8/03/2015  
DATE SIGNED



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

**ANALYTICAL RESULTS**

AIC No. 191910-1

Sample Identification: Darling WW #1 30-Jun-2015 1530

Analyte	Result	RL	Units	Qualifier
<b>Total Cyanide</b> SM 4500-CN C,E 1999	<b>0.016</b>	0.01	mg/l	
Prep: 01-Jul-2015 0842 by 308	Analyzed: 01-Jul-2015 1534 by 308		Batch: W52424	

AIC No. 191910-2

Sample Identification: Darling WW #2 30-Jun-2015 1530

Analyte	Result	RL	Units	Qualifier
<b>Cadmium</b> EPA 200.7	<b>&lt; 0.004</b>	0.004	mg/l	
Prep: 01-Jul-2015 0930 by 302	Analyzed: 01-Jul-2015 1156 by 235		Batch: S39292	
<b>Chromium</b> EPA 200.7	<b>&lt; 0.007</b>	0.007	mg/l	
Prep: 01-Jul-2015 0930 by 302	Analyzed: 01-Jul-2015 1156 by 235		Batch: S39292	
<b>Copper</b> EPA 200.7	<b>0.0091</b>	0.006	mg/l	
Prep: 01-Jul-2015 0930 by 302	Analyzed: 01-Jul-2015 1156 by 235		Batch: S39292	
<b>Lead</b> EPA 200.7	<b>&lt; 0.04</b>	0.04	mg/l	
Prep: 01-Jul-2015 0930 by 302	Analyzed: 01-Jul-2015 1156 by 235		Batch: S39292	
<b>Nickel</b> EPA 200.7	<b>&lt; 0.01</b>	0.01	mg/l	
Prep: 01-Jul-2015 0930 by 302	Analyzed: 01-Jul-2015 1156 by 235		Batch: S39292	
<b>Silver</b> EPA 200.7	<b>&lt; 0.007</b>	0.007	mg/l	
Prep: 01-Jul-2015 0930 by 302	Analyzed: 01-Jul-2015 1156 by 235		Batch: S39292	
<b>Zinc</b> EPA 200.7	<b>0.26</b>	0.002	mg/l	
Prep: 01-Jul-2015 0930 by 302	Analyzed: 01-Jul-2015 1156 by 235		Batch: S39292	

*APR 15, 1985, AR Facility*

CHAIN OF CUSTODY / ANALYSIS REQUEST FORM

Client: *L.A. Daeling Co.*  
 Project Reference: *Sami - Annual water sampler*  
 Project Manager: *Samples*  
 Sampled By: *Andy Stickler*  
 AIC No.: *Sample Identification* Date/Time Collected: *G R A B*  
 1 *Daeling #1* *6/30/15/1530*      
 2 *Daeling #2* *6/30/15/1530*

NO OF BOTTLES	MATRIX	ANALYSES REQUESTED							Field pH calibration on _____ @ _____ Buffer:
		Total Cyanide	Total Cadmium	Total Chromium	Total Copper	Total Lead	Total Nickel	Total Silver	
1	<i>water</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1	<i>water</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Turnaround Time Requested: (Please circle) *NORMA* or EXPEDITED IN \_\_\_\_\_ DAYS  
 Expected results requested by: \_\_\_\_\_  
 Who should AIC contact with questions: *Andy Stickler*  
 Phone: \_\_\_\_\_ Fax: *(970) 236-0832*  
 Report Attention to: *Brenda Cross*  
 Report Address to: \_\_\_\_\_  
 Email Address: \_\_\_\_\_

9/20/14

\* Please email Lab report to *Andy Stickler @ astickler@graco.net*

Comments: *Please send bill to: Brenda Cross*  
*L.A. Daeling Company*  
*1401 Hwy. 498. North*  
*Paragould, AR. 72452*

AIC CONTROL NO: *191910*  
 AIC PROPOSAL NO: \_\_\_\_\_  
 Carrier: *FBX*  
 Received Temperature C: *2.8*  
 Remarks: \_\_\_\_\_

Relinquished By: *[Signature]* Date/Time: *6/30/15/1830*  
 Received By: *D. Brown* Date/Time: *7-1-15*  
 Date/Time: *0850*

Legend: G = Glass, P = Plastic, NO = none, S = Sulfuric acid pH2, V = VOA vials, N = Nitric acid pH2, H = HCl to pH2, B = NaOH to pH12, T = Sodium Thiosulfate, Z = Zinc acetate, A = (NH<sub>4</sub>)<sub>2</sub>SO<sub>4</sub>, NH<sub>4</sub>OH

FED EX: 8758 2621 5721