

## Gilliam, Allen

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**From:** Gilliam, Allen  
**Sent:** Friday, February 01, 2013 10:51 AM  
**To:** 'mark.moore@ladarling.com'  
**Cc:** Fuller, Kim; 'andy.stickler@viskase.com'; 'astick@grnco.net'; Peltier, Hannah  
**Subject:** AR0033979\_LA Darling ARP000011 Jan 2013 semi annual Pretreatment Report and ADEQ reply\_20120201  
**Attachments:** L. A. Darling Corning Semi-Annual Rpt (Jan 2013).pdf

Mark,

L. A. Darling's January 2013 semi-annual Pretreatment report was electronically received via Andy Stickler, reviewed, deemed complete and compliant with the Federal Pretreatment Regulations in 40 CFR 403 and more specifically with the Federal Metal Finishing limitations in 40 CFR 433.

No further action is deemed necessary at this time.

Thank you for your timely report remaining in compliance with the Federal Pretreatment Regulations.

Sincerely,

Allen Gilliam  
ADEQ State Pretreatment Coordinator  
501.682.0625

**From:** Andy Stickler [<mailto:Andy.Stickler@viskase.com>]  
**Sent:** Wednesday, January 30, 2013 4:13 PM  
**To:** Gilliam, Allen  
**Subject:** Semi-Annual Wastewater Report for L. A. Darling Company - Corning, AR (AFIN # 11-00046)

Allen

Attached above, is the Semi-Annual Wastewater Report for L. A. Darling Company in Corning, AR. This report covers the reporting period from July 1<sup>st</sup>, 2012 to December 31<sup>st</sup>, 2012. Please confirm by return email, that you did receive this correspondence and attached report.

Please don't hesitate to contact me directly should you have any questions regarding this report (or, if you have any problems with the quality of the scanned documents). I have included Mr. Mark Moore's email address [[mark.moore@ladarling.com](mailto:mark.moore@ladarling.com)], for any future correspondence regarding the Darling Corning location.

Again, thank you so much for your continued support and consideration.

Andy Stickler  
870 236-0832  
[astick@grnco.net](mailto:astick@grnco.net)

## Gilliam, Allen

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**From:** Andy Stickler <Andy.Stickler@viskase.com>  
**Sent:** Wednesday, January 30, 2013 4:13 PM  
**To:** Gilliam, Allen  
**Subject:** Semi-Annual Wastewater Report for L. A. Darling Company - Corning, AR (AFIN # 11-00046)  
**Attachments:** L. A. Darling Corning Semi-Annual Rpt (Jan 2013).pdf

Allen

Attached above, is the Semi-Annual Wastewater Report for L. A. Darling Company in Corning, AR. This report covers the reporting period from July 1<sup>st</sup>, 2012 to December 31<sup>st</sup>, 2012. Please confirm by return email, that you did receive this correspondence and attached report.

Please don't hesitate to contact me directly should you have any questions regarding this report (or, if you have any problems with the quality of the scanned documents). I have included Mr. Mark Moore's email address, for any future correspondence regarding the Darling Corning location.

Again, thank you so much for your continued support and consideration.

Andy Stickler  
870-236-0832  
[astick@grnco.net](mailto:astick@grnco.net)

# L.A. DARLING COMPANY

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

January 30<sup>th</sup>, 2013

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 July 1<sup>st</sup>, 2012 – December 31<sup>st</sup>, 2012.**

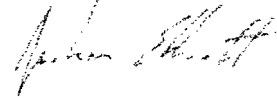
Mr. Gilliam:

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  
General Manager – Major Metals Division



**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
<b>C. FACILITY CONTACT</b> Chris Hoggard	<b>TELEPHONE NUMBER</b> (870) 239-9564
<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> <u>January</u> & <u>July</u>	<b>B. PERIOD COVERED BY THIS REPORT</b> FROM: July 1 <sup>st</sup> , 2012 TO: December 31 <sup>st</sup> , 2012
<b>(3) DESCRIPTION OF OPERATION</b>	
<b>A. REGULATED PROCESSES</b> <b>CORE PROCESS(ES)</b> 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  <b>ANCILLARY PROCESS(ES)</b> 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 INSUFFICIENT. PROVIDE A NEW SCHEMATIC IF APPROPRIATE.
<b>C. Number of Regular Employees at this Facility:</b> 98	<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)	11,462	14,950	Continuous
Regulated (Cyanide)	0	0	None
§403.6(e) Unregulated <sup>a</sup>	0	0	None
§403.6(e) Dilute	0	0	None
Cooling Water	0	0	None
Sanitary	980	1,470	Continuous
Total Flow to POTW	12,442	16,420	*****

<sup>a</sup>“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 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 <sup>a</sup>
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	0.016	<0.04	0.069	<0.007	0.032	0.07	NA
AMAC	<0.004	<0.007	0.016	<0.04	0.069	<0.007	0.032	0.07	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]

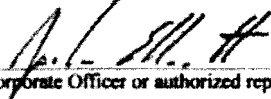
[Reserved]

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, General Manager - Major Metals Division

(Typed Name)

  
(Corporate Officer or authorized representative)

Date of Signature 1-30-12

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(I)]

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

General Manager – Major Metals Division

OFFICIAL TITLE



SIGNATURE

1-30-12

DATE SIGNED



L. A. Darling Company  
 200 Rosewood Dr.  
 Paragould, AR 72450

ANALYTICAL RESULTS

AIC No. 164410-1

Sample Identification: WW #1.#2 1/25/13 0900-1730

Analyte		Result	RL	Units	Qualifier
<b>Total Cyanide</b>		<b>0.070</b>	<b>0.01</b>	<b>mg/l</b>	
SM 4500-CN C.E	Prep: 28-Jan-2013 0950 by 302	Analyzed: 29-Jan-2013 1143 by 302		Batch: W42360	
<b>Arsenic</b>		<b>&lt; 0.05</b>	<b>0.05</b>	<b>mg/l</b>	
EPA 200.7	Prep: 28-Jan-2013 1039 by 100	Analyzed: 28-Jan-2013 1707 by 305		Batch: S33910	
<b>Cadmium</b>		<b>&lt; 0.004</b>	<b>0.004</b>	<b>mg/l</b>	
EPA 200.7	Prep: 28-Jan-2013 1039 by 100	Analyzed: 28-Jan-2013 1707 by 305		Batch: S33910	
<b>Chromium</b>		<b>&lt; 0.007</b>	<b>0.007</b>	<b>mg/l</b>	
EPA 200.7	Prep: 28-Jan-2013 1039 by 100	Analyzed: 29-Jan-2013 1553 by 270		Batch: S33910	
<b>Copper</b>		<b>0.016</b>	<b>0.006</b>	<b>mg/l</b>	
EPA 200.7	Prep: 28-Jan-2013 1039 by 100	Analyzed: 28-Jan-2013 1707 by 305		Batch: S33910	
<b>Lead</b>		<b>&lt; 0.04</b>	<b>0.04</b>	<b>mg/l</b>	
EPA 200.7	Prep: 28-Jan-2013 1039 by 100	Analyzed: 29-Jan-2013 0956 by 305		Batch: S33910	
<b>Nickel</b>		<b>0.069</b>	<b>0.01</b>	<b>mg/l</b>	
EPA 200.7	Prep: 28-Jan-2013 1039 by 100	Analyzed: 28-Jan-2013 1707 by 305		Batch: S33910	
<b>Silver</b>		<b>&lt; 0.007</b>	<b>0.007</b>	<b>mg/l</b>	
EPA 200.7	Prep: 28-Jan-2013 1039 by 100	Analyzed: 28-Jan-2013 1707 by 305		Batch: S33910	
<b>Zinc</b>		<b>0.032</b>	<b>0.002</b>	<b>mg/l</b>	
EPA 200.7	Prep: 28-Jan-2013 1039 by 100	Analyzed: 28-Jan-2013 1707 by 305		Batch: S33910	





CORNING, AR Facility  
CHAIN OF CUSTODY / ANALYSIS REQUEST FORM

Client: <u>L.A. Darling Company</u>			PO No.		No of BOTTLES	Analyses Requested								AIC Control No: <u>164410</u>					
Project Reference: <u>WASTEWATER SEMI-ANNUAL</u>			Sample Matrix: <u>WASTEWATER</u>			Total Arsenic	Total Cadmium	Total Chromium	Total Copper	Total Lead	Total Nickel	Total Silver	Total Zinc	Total Cyanide	AIC Proposal No:				
Project Manager: <u>Andy Sticker</u>			G R A B	C O M P	W A T E R	S O I L	W A S T E W A T E R	B O T T L E S	Total Arsenic	Total Cadmium	Total Chromium	Total Copper	Total Lead	Total Nickel	Total Silver	Total Zinc	Total Cyanide	Carrier: <u>Fecl-x</u>	
Sampled By: <u>Andy Sticker</u>																		Date/Time Collected	
AIC No.	Sample Identification	Date/Time Collected																Remarks	
	<u>WW#1</u>	<u>1/25/13/1730</u>	<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"/>	<input checked="" type="checkbox"/>			
	<u>WW#2</u>	<u>1/25/13/1900</u>	<input checked="" type="checkbox"/>																
Container Type			Preservative			Field pH calibration on _____ @ _____			Buffer:										
G = Glass NO = none			P = Plastic 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							
Turnaround Time Requested: (Please circle) NORMAL or <u>EXPEDITED</u> IN <u>1</u> DAYS						Relinquished By: <u>[Signature]</u>		Date/Time: <u>1/26/13/1415</u>		Received By:		Date/Time:							
Expedited results requested by: <u>Andy Sticker</u>						Relinquished By:		Date/Time:		Received in Lab By: <u>[Signature]</u>		Date/Time: <u>1-28-13 9:00am</u>							
Who should AIC contact with questions: <u>Andy Sticker</u>						Comments: <u>Please send Bill to: Brenda Cross @ L.A. Darling Co.</u>													
Phone: <u>810-236-0832</u> Fax: _____																			
Report Attention to: <u>Andy Sticker</u>																			
Report Address to: <u>200 Rosewood DR. Paragould, AR. 72450</u>																			

\* email results to: astick@graco.net

1401 Hwy. 49B. NORTH  
PARAGOULD, AR. 72450

8018 1599 6600