

# El Dorado Water Utilities

Allen  
824  
4/18/06

500 NORTH WASHINGTON • P. O. BOX 1587 • EL DORADO, AR 71731 (870) 862-6451

March 29, 2006

Mr. Allen Gilliam  
Arkansas Department of  
Environmental Quality  
P. O. Box 8913  
Little Rock, AR 72219-8913

AR  
AG  
no response  
necessary

Dear Mr. Gilliam:

Re: Permit Numbers AR 0033723, AR 0033936 and AR 0049743  
Pretreatment Program Annual Report

Enclosed are Attachments "A", "B", "C", the influent and effluent monitoring results for the North (AR0033936) and the South (AR0033723) Wastewater Treatment Facilities, and the proof of publication of the significant violators. Please note there is still no discharge from the proposed river discharge permit (AR 0049743).

If you have any questions or comments, please call me at (870) 862-6451.

Sincerely,



T. Harold Baker  
Treatment Superintendent

Enclosures

DES PERMIT FILE  
PDES # AR00 33723  
FIN # \_\_\_\_\_  
\_\_\_\_\_ Permit PN  
\_\_\_\_\_ Correspondence  
✓ \_\_\_\_\_ Technical Backup  
9/5/06 SA \_\_\_\_\_ Date Scanned

PRETREATMENT PROGRAM STATUS REPORT  
 UPDATED SIGNIFICANT INDUSTRIAL USERS LIST  
 ATTACHMENT A

INDUSTRIAL USER	SIC CODE	CATEGORICAL DETERMINATION	CONTROL DOCUMENT		NEW USER	TIMES INSPECTED	TIMES SAMPLED	COMPLIANCE STATUS				EFFLUENT
			Y/N	LAST ACTION				90 DAY COMPLIANCE	REPORTS		SELF MONITORING	
									BMR	SEMI ANNUAL		
CONAGRA POULTRY <i>Pilgrims Poultry</i>	2015 2077	NO	Y	10-1-01	NO	1	52	--	--	NO	SEE ATTACHED(a)	
EL DORADO PAPER BAG MFG CO	2674	NO	Y	10-1-01	NO	1	12	--	--	NO	SEE ATTACHED(b)	
CONAGRA HATCHERY <i>Pilgrims Poultry</i>	0251	NO	Y	10-1-01	NO	1	12	--	--	NO	SEE ATTACHED(c)	
ASSOCIATED MATERIALS, INC. AMERCABLE	3469	NO	Y	10-1-01	NO	1	13	--	--	NO	SEE ATTACHED(d)	
PRESCOLITE, INC.* ASSEMBLY PLANT	3646 3469	YES Metal Finishing	Y	10-1-01	NO	0	0	Y 8/8 86	--	NO	SEE ATTACHED(e)	
MILBANK MFG. EL DORADO DIVISION	3613	YES Metal Finishing	Y	10-1-01	NO	1	23	Y 8/18 86	--	NO	SEE ATTACHED(f)	
PRESCOLITE, INC. REFLECTOR PLANT	3471	YES Metal Finishing	Y	10-1-01	NO	1	4	Y 3/30 90	--	NO	SEE ATTACHED(g)	
COOPER - STANDARD AUTOMOTIVE MILLER	3061	YES Metal Finishing	Y	10-1-01	NO	1	16	Y 11/18 94	--	NO	SEE ATTACHED(h)	
TRANSPORTERS, INC.	4231	YES Transportation Equipment Clean	Y	10-1-01	NO	1	28	Y 3/12 02	--	YES	SEE ATTACHED(i)	

\*Ceased Operation January 25, 2005



**ATTACHMENT C**  
**PRETREATMENT PERFORMANCE SUMMARY (PPS)**

NOTE: ALL QUESTIONS REFER TO THE INDUSTRIAL PRETREATMENT PROGRAM AS APPROVED BY THE EPA. THE PERMITTEE SHOULD NOT ANSWER THE QUESTIONS BASED ON CHANGES MADE TO THE APPROVED PROGRAM WITHOUT DEPARTMENT AUTHORIZATION.

I. General Information

Control Authority Name City of El Dorado

Address 500 North Washington

City El Dorado State/Zip Arkansas 71730

Contact Person Harold Baker Treatment Superintendent

(Position)

Contact Telephone (870) 862-6451

NPDES Permit Nos. AR 0033723, AR 0033936, and AR 0049743

Reporting Period January 1, 2005 December 31, 2005  
 (Beginning Month and Year) (Ending Month and Year)

Total Number of Categorical IUs 5 (five)

Total Number of Significant Noncategorical IUs 4 (four)

II. Significant Industrial User Compliance

SIGNIFICANT INDUSTRIAL USERS  
Categorical

NonCategorical

1) No. of SIUs Submitting BMRs/Total		
No. Required. . . . .	<u>0/0</u>	<u>N/A*</u>
2) No. of SIUs Submitting 90-Day Compliance		
Reports/No. Required. . . . .	<u>0/0</u>	<u>N/A*</u>
3) No. of SIUs Submitting Semiannual Reports/		
Total No. Required. . . . .	<u>5/5</u>	<u>0/0</u>
4) No. of SIUs Meeting Compliance Schedule/		
Total No. Required to Meet Schedule . . . .	<u>0/0</u>	<u>0/0</u>
5) No. of SIUs in Significant Noncompliance/		
Total No. of SIUs . . . . .	<u>1/5</u>	<u>0/4</u>
6) Rate of Significant Noncompliance for all		
SIUs (categorical and noncategorical) . . .		<u>1/9</u>

III. Compliance Monitoring Program

SIGNIFICANT INDUSTRIAL USERS  
Categorical

NonCategorical

1) No. of Control Documents Issued/Total No. Required. . . . .	<u>5/5</u>	<u>4/4</u>
2) No. of Nonsampling Inspections Conducted. . . . .	<u>5</u>	<u>4</u>
3) No. of Sampling Visits Conducted. . . . .	<u>73</u>	<u>92</u>
4) No. of Facilities Inspected (nonsampling) . . . . .	<u>4</u>	<u>4</u>
5) No. of Facilities Sampled . . . . .	<u>4</u>	<u>4</u>

IV. Enforcement Actions

SIGNIFICANT INDUSTRIAL USERS  
Categorical

NonCategorical

1) No. of Compliance Schedules Issued/No. of Schedules Required . . . . .	<u>0/0</u>	<u>0/0</u>
2) No. of Notices of Violations Issued to SIUs . . . . .	<u>6</u>	<u>0</u>
3) No. of Administrative Orders Issued to SIUs . . . . .	<u>0</u>	<u>0</u>
4) No. of Civil Suits Filed. . . . .	<u>0</u>	<u>0</u>
5) No. of Criminal Suits Filed . . . . .	<u>0</u>	<u>0</u>
6) No. of Significant Violators (attach newspaper publication). . . . .	<u>1</u>	<u>0</u>
7) Amount of Penalties Collected (total dollars/IUs assessed) . . . . .	<u>0/0</u>	<u>0/0</u>
8) Other Actions (sewer bans, etc.). . . . .	<u>0</u>	<u>0</u>

The following certification must be signed in order for this form to be considered complete:

I certify that the information contained herein is complete and accurate to the best of my knowledge.

T. Harold Baker 3/29/06  
Authorized Representative Date

**PRETREATMENT PROGRAM STATUS REPORT**

(All concentrations in mg/L unless otherwise noted)

ATTACHMENT

(a) CONAGRA POULTRY EFFLUENT LIMITS:

<u>Parameter</u>	<u>Daily Max.</u>
BOD	250.
TSS	250.
O&G	100.
TTO	---

(b) EL DORADO PAPER BAG EFFLUENT LIMITS:

<u>Parameter</u>	<u>Daily Max.</u>	<u>Monthly Average</u>
BOD	250.	---
TSS	250.	---
Cu	3.38	2.07
Zn	2.61	1.48

(c) CONAGRA HATCHERY EFFLUENT LIMITS:

<u>Parameter</u>	<u>Daily Max.</u>	<u>Monthly Average</u>
BOD	250.	---
TSS	250.	---
Zn	2.61	1.48

(d) ASSOCIATED MATERIALS, INC. - AMERCABLE EFFLUENT LIMITS:

<u>Parameter</u>	<u>Daily Max.</u>	<u>Monthly Average</u>
Cu	3.38	2.07
Pb	0.69	0.43
Zn	2.61	1.48

(e) PRESCOLITE INC. ASSEMBLY EFFLUENT LIMITS:

1. Categorical (process discharge)

<u>Parameter</u>	<u>Daily Max.</u>	<u>Monthly Average</u>
Cd	0.69	0.26
Cr	2.77	1.71
Cu	3.38	2.07
Pb	0.69	0.43
Ni	3.98	2.38
Ag	0.43	0.24
Zn	2.61	1.48
CN	1.20	0.65

2. Local Limits (total plant discharge)

<u>Parameter</u>	<u>Daily Max.</u>	<u>Monthly Average</u>
Zn	2.61	1.48
TTO	---	---

(f) MILBANK MFG - EL DORADO DIVISION EFFLUENT LIMITS:

1. Categorical (process discharge)

<u>Parameter</u>	<u>Daily Max.</u>	<u>Monthly Average</u>
Cd	0.69	0.26
Cr	2.77	1.71
Cu	3.38	2.07
Pb	0.69	0.43
Ni	3.98	2.38
Ag	0.43	0.24
CN	1.20	0.65
Zn	2.61	1.48

2. Local Limits (total plant discharge)

<u>Parameter</u>	<u>Daily Max.</u>	<u>Monthly Average</u>
Zn	2.61	1.48

(g) PRESCOLITE INC. REFLECTOR PLANT EFFLUENT LIMITS:

1. Categorical (process discharge)

<u>Parameter</u>	<u>Daily Max.</u>	<u>Monthly Average</u>
Cd	0.07	0.11
Cr	1.71	2.77
Cu	2.07	3.38
Pb	0.43	0.69
Ni	2.38	3.98
Ag	0.24	0.43
Zn	1.48	2.61
CN	0.65	1.20

2. Local Limits (total plant discharge)

<u>Parameter</u>	<u>Daily Max.</u>	<u>Monthly Average</u>
Ni	3.98	2.38

(h) COOPER STANDARD AUTOMOTIVE EFFLUENT LIMITS:

1. Categorical (process discharge)

<u>Parameter</u>	<u>Daily Max.</u>	<u>Monthly Average</u>
Cd	0.07	0.11
Cr	1.71	2.77
Cu	2.07	3.38
Pb	0.43	0.69
Ni	2.38	3.98
Ag	0.24	0.43
Zn	1.48	2.61
CN	0.65	1.20

2. Local Limits (total plant discharge)

<u>Parameter</u>	<u>Daily Max.</u>	<u>Monthly Average</u>
Pb	0.69	0.43
Cu	3.38	2.07
Ni	3.98	2.38
Zn	2.61	1.48
Phenols	---	---
TTO	---	---



(i) MILLER TRANSPORTERS, INC. EFFLUENT LIMITS:

1. Categorical

<u>Parameter</u>	<u>Daily Max.</u>	<u>Monthly Average</u>
Non-Polar Material (SGT-HEM)	*	*
Copper	*	*
Mercury	*	*

\*Pollutant Management Plan on file

2. Local Limits

<u>Parameter</u>	<u>Daily Max.</u>	<u>Monthly Average</u>
pH	6-9 S.U.	---
Oil & Grease	100.	---
Cadmium	0.11	0.07
Chromium	2.77	1.71
Copper	3.38	2.07
Nickel	3.98	2.38
Zinc	2.61	1.48
Volatile Organic Acids	---	---
Base Neutrals	---	---
Acid Extractables	---	---
Phenols (Total)	---	---

**MONITORING RESULTS (1) FOR THE ANNUAL PRETREATMENT REPORT**

REPORTING YEAR: JAN 1, 2005 TO DEC 31, 2005

TREATMENT PLANT : City of El Dorado NPDES PERMIT #AR0033723 SOUTH PLANT

AVERAGE POTW FLOW:        MGD % IU FLOW: 61 %

METALS, CYANIDE and PHENOLS (Total)	MAHL mg/l	Influent Dates Sampled (mg/l) Once/quarter				WQ level/limit mg/l	Effluent Dates Sampled (mg/l) Once/quarter				Laboratory Analysis (See Attachment PPS)	
		1/19	4/18	9/21	12/12		1/19	4/18	9/21	12/12	E P A Method Used	Detection Level Achieved (ug/l)
Antimony	N/A	<.06	<.06	<.06	<.06	N/A	<.06	<.06	<.06	<.06	200.7 200.8	60
Cadmium	0.01	<.001	<.001	<.001	<.001	0.002	<.001	<.001	<.001	<.001	200.7 200.8	1
Copper	0.09	.075	.036	.095	.053	0.0122	<.01	<.01	<.01	<.01	200.7 200.8	10
Lead	0.01	.0086	.00708	.01	.0066	0.0038	<.005	<.005	<.005	<.005	239.2 200.8	5
Mercury	0.00003	<.0002	<.0002	<.0002	<.0002	0.00001	<.0002	<.0002	<.0002	<.0002	245.1 245.2	.02
Nickel	0.12	<.04	<.04	<.04	<.04	0.1316	<.04	<.04	<.04	<.04	200.7 200.8	40
Selenium	0.01	<.005	<.005	<.005	<.005	0.0056	<.005	<.005	<.005	<.005	270.2 200.8	5
Silver	0.01	<.002	<.002	<.002	<.002	0.0013	<.002	<.002	<.002	<.002	200.7 200.8	2
Zinc	0.30	.12	.135	.27	.12	0.1156	<.02	<.02	.042	<.02	200.7 200.8	20
Chromium	0.42	<.01	<.01	<.01	<.01	0.3643	<.01	<.01	<.01	<.01	200.7 200.8	10
Cyanide	0.02	<.02	<.02	<.02	<.02	0.0058	<.02	<.02	<.02	<.02	335.2	20
Arsenic	0.02	<.01	<.01	<.01	<.01	N/A	<.01	<.01	<.01	<.01	206.2 200.8	10
Molybdenum	0.02	<.008	.00009	.028	<.008	N/A	<.008	<.01	.0089	.01	200.7 200.8	8
Phenols	N/A	.041	.041	.033	.022	N/A	<.005	<.005	<.005	<.005	420.1	5
Beryllium	N/A	<.005	<.005	<.005	<.005	N/A	<.005	<.005	<.005	<.005	200.7 200.8	5
Thallium	N/A	<.01	<.01	<.01	<.01	N/A	<.01	<.01	<.01	<.01	279.2 200.8	10
Flow, MGD	N/A	3.68*	3.53*	3.29*	2.47*	N/A	6.79	6.99	5.35	5.21		
(2)		✓	✓	✓	✓							

(1) It is advised that the influent and effluent samples are collected considering flow detention time through each plant. Analytical MQLs should be used so that the data can also be used for Local Limits assessment and NPDES application purpose.

(2) Record the name of any pollutants [40 CFR 122, Appendix D, Table II and/or Table V] detected and the quantity in which they were detected.

MAHL Maximum Allowable Headworks Level.

WQ Water Quality

\* EST.

**MONITORING RESULTS (1) FOR THE ANNUAL PRETREATMENT REPORT**

REPORTING YEAR: JAN 1, 2005 TO DEC 31, 2005

TREATMENT PLANT : City of El Dorado NPDES PERMIT #AR0033936

AVERAGE POTW FLOW:        MGD % IU FLOW: <0.01%

METALS, CYANIDE and PHENOLS (Total)	MAHL mg/l	Influent Dates Sampled (mg/l) Once/quarter				WQ level/limit mg/l	Effluent Dates Sampled (mg/l) Once/quarter				Laboratory Analysis (See Attachment PPS)	
		1/10	6/6	9/12	12/7		1/10	6/6	9/12	12/7	E P A Method Used	Detection Level Achieved (ug/l)
Antimony	N/A	<.06	<.06	<.06	<.06	N/A	<.06	<.06	<.06	<.06	200.8	60
Cadmium	0.01	<.001	<.001	<.001	<.001	0.002	<.001	<.001	<.001	<.001	200.8	1
Copper	0.09	.023	.01	.079	.058	0.0122	<.01	<.01	<.01	<.01	200.8	10
Lead	0.01	<.005	.0093	.006	<.005	0.0038	<.005	<.005	<.005	<.005	200.8	5
Mercury	0.00003	<.0002	.0003	<.0002	<.0002	0.00001	<.0002	<.0002	<.0002	<.0002	200.8	.02
Nickel	0.12	<.04	<.04	<.04	<.04	0.1316	<.04	<.04	<.04	<.04	200.8	40
Selenium	0.01	<.005	<.005	<.005	<.005	0.0056	<.005	<.005	<.005	<.005	200.8	5
Silver	0.01	<.002	.0059	.0044	.0068	0.0013	<.002	<.002	<.002	<.002	200.8	2
Zinc	0.30	.049	.25	.096	.08	0.1156	<.02	<.02	<.02	<.02	200.8	20
Chromium	0.42	<.01	<.01	<.01	<.01	0.3643	<.01	<.01	<.01	<.01	200.8	10
Cyanide	0.02	<.02	<.02	<.02	<.02	0.0058	<.02	<.02	<.02	<.02	335.2	20
Arsenic	0.02	<.01	<.01	<.01	<.01	N/A	<.01	<.01	<.01	<.01	200.8	10
Molybdenum	0.02	<.008	<.008	<.008	<.008	N/A	<.008	<.008	.009	<.008	200.8	8
Phenols	N/A	.0077	.013	.022	.023	N/A	<.005	<.005	<.005	<.005	450.1	5
Beryllium	N/A	<.005	<.005	<.005	<.005	N/A	<.005	<.005	<.005	<.005	200.8	5
Thallium	N/A	<.01	<.01	<.01	<.01	N/A	<.01	<.01	<.01	<.01	200.8	10
Flow, MGD	N/A	1.98*	1.24*	1.58*	1.34*	N/A	3.20	1.84	1.67	1.60		
(2)												

(1) It is advised that the influent and effluent samples are collected considering flow detention time through each plant. Analytical MQLs should be used so that the data can also be used for Local Limits assessment and NPDES application purpose.

(2) Record the name of any pollutants [40 CFR 122, Appendix D, Table II and/or Table V] detected and the quantity in which they were detected.

MAHL Maximum Allowable Headworks Level.  
WQ Water Quality

\* EST.

News-Times Publishing Company  
El Dorado, Arkansas

No. 11,420

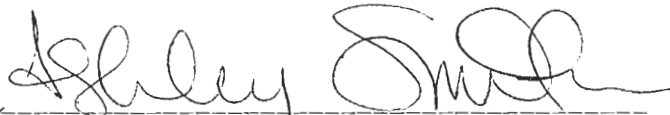
**Affidavit For Proof of Publication**

State of Arkansas  
County of Union

I, Betty Chatham do swear that I am Advertising Manager of the El Dorado News-Times, a daily newspaper printed and published in Union County, State of Arkansas, having a bonafide circulation in said county, and authorized by law to publish advertisements, and that the PUBLIC NOTICE was published in said newspaper with the insertion being on the 17TH day of MARCH, 2006.

  
Advertising Manager

Subscribed and sworn to before me this the 17TH day of MARCH, 2006.

  
Notary Public

**PUBLIC NOTICE OF  
SIGNIFICANT INDUSTRIAL  
VIOLATIONS OF THE GENERAL  
PRETREATMENT REGULATIONS**

The following is a list of Significant Industrial Violations of 40 CFR 433 of the Clean Water Act of 1972 for the calendar year 2005, as required by 40 CFR 403.8 (f) (2) (vi).

**NAME:** Miller Transporters Inc.  
**ADDRESS:** 2811 North West Avenue

**VIOLATION:** Discharged chromium from the pretreatment system in excess of the Technical Review Criteria (1.2 times the permit limit) for the Maximum Monthly Average (1.71 mg/l) on more than 33% of the Maximum Monthly Averages for the six-month period January 2005 through June 2005.

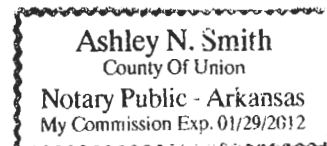
**ACTION TAKEN:** Written notice of violation, increase in sampling frequency, and was required to make necessary upgrades and repairs to the pretreatment system.

**RESPONSE:** Pretreatment pits were rebuilt to prevent the possibility of metals leaching from the old pits.

**PENALTIES ASSESSED:** None.

**CURRENT STATUS:** In compliance.

T. Harold Baker  
Treatment Superintendent



CODE SHEET

Annual Report

		<u>CODE</u>
Auditor's Name	<u>Gilliam</u>	
Permit Number	<u>AR00 33 723</u>	
Period Report Covers End Date	<u>12/31/05</u>	PSED
Start Date	<u>1/1/05</u>	PSSD

PPETS WENDB DATA ELEMENTS

Significant IUs in Significant Noncompliance with Pretreatment Compliance Schedule	<u>0</u>	SSNC
NOV's and A.O.'s Issued Against Significant IUs	<u>6</u>	FENF
Civil and/or Criminal Judicial Actions Against Significant IUs	<u>0</u>	JUDI
Significant IUs with Significant Violations published in Newspaper	<u>1</u>	SVPU
IUs from which penalties have been collected	<u>0</u>	IUPN

COMMENTS:

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