

Gage, Hannah

From: Gilliam, Allen
Sent: Wednesday, October 19, 2016 3:52 PM
To: fort smith John Hancock; fort smith Lance McAvoy; Clover, Don (DClover@FortSmithAR.gov)
Cc: Gage, Hannah; Pemberton, Layne; Yates, Adam; McWilliams, Carrie; Leamons, Bryan; Ramsey, David
Subject: AR0021750_Fort Smith AR0033278 Oct 2016 annual Pretreatment report_20161019
Attachments: A0002BV4J.PDF

John,

Fort Smith's October 2016 annual Pretreatment report was received 10/13/16 (attached), reviewed, deemed complete and compliant with the reporting requirements in 40 CFR 403.12(i).

It is noted that Hiland Dairy, Qualserve and Twin River Foods have been in non-compliance (NC) or significant non-compliance (SNC) at least two (2) year in a row. Are your enforcement options having an effect and are you following your Pretreatment Program's Enforcement Response Plan's Guide?

As this office has mentioned to several cities in the past, industries should never be allowed to reach the criteria of SNC with swifter, escalated enforcement options to illustrate your resolve to enforce your industries permit requirements.

What is your thoughts on why most of your "P" Street's influent parameters were orders of magnitude higher in the 4th quarter (7/27/16) than the previous three? Remember, these inf/eff values are yours for your information and action if necessary, not an academic procedure. [We'll have further conversations regarding your two POTWs' MAHCs for Zn (too low based on EPA's default inhibition values).]

There are no further actions deemed necessary at this time and thank you for your timely report.

Sincerely,

Allen Gilliam
ADEQ State Pretreatment Coordinator
501.682.0625

E/NPDES/NPDES/Pretreatment/Reports



FedEx#: 8092-1830-9973

October 12, 2016

Mr. Allen Gilliam
Arkansas Dept. of
Environmental Quality
5301 Northshore Drive
North Little Rock, AR 72118

Dear Mr. Gilliam:

Enclosed you will find the City of Fort Smith's Pretreatment Annual Report for the compliance year of August 1, 2015 through July 31, 2016. The information for this report is submitted via required Attachments; A - titled, "Pretreatment Program Status Report, Updated Industrial Users List" and B - titled, "Significant Violations – Enforcement Actions".

Also enclosed you will find a copy of the "Notice of Significant Violations" which was published on October 2, 2016, summaries of all influent and effluent analyses performed pursuant to conditions 1(c) of the City's NPDES Permits, and a copy of the Environmental Protection Agency's "Pretreatment Performance Summary" (PPS). Additionally, no interference, pass through, upset or POTW permit violations could be attributed to SIUs.

If you have any questions, please don't hesitate to contact me.

Sincerely,

A handwritten signature in black ink that reads "Don Clover".

Don Clover
Environmental Program Manager

Utility Department • 801 Carnall Avenue, Suite 500
Fort Smith, Arkansas 72901
(479) 494-3939

PROOF OF PUBLICATION
STATE OF ARKANSAS
COUNTY OF SEBASTIAN

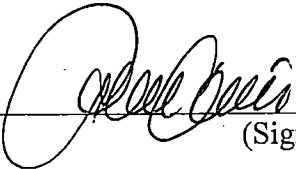
I **JoAnn Carrier**, do solemnly swear that I am **Inside Sales Manager** of the **Times Record**, a daily newspaper having a second class mailing privilege, and being not less than four pages of five columns each, published at a fixed place of business and at fixed daily intervals continuously in the City of Fort Smith, Sebastian County, Arkansas, for more than a period of twelve months, circulated and distributed from an established place of business to subscribers and readers generally of all classes, in the city and county aforesaid, for a definite price for each copy, or a fixed price per annum, which was fixed at what is considered the value of the publication based upon the news service value it contains, that at least fifty percent of the subscribers thereto have paid cash for their subscription to the newspaper or its agents or through recognized news dealers, over a period of at least six months and that said newspaper published an average of more than forty percent news matter. The newspaper is circulated in the counties of Crawford, Franklin, Johnson, Logan, Polk, Scott and Sebastian in Arkansas.
I further certify that the legal notice hereto attached in the matter of:

RE: PO 5625 CITY OF FORT SMITH PRETREATMENT PROGRAM

ORDER 874854
COST 354.10

Was published in the regular daily issue of said newspaper for consecutive insertions as follows:

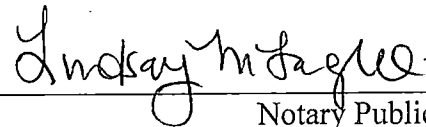
First Run: 10-2-16
Second Run:
Third Run:
Fourth Run:



(Signature)

Sworn before me on the 5th day of Oct 2016

My Commission expires 2-17-24



Notary Public

LINDSAY McLAUGHLIN
NOTARY PUBLIC-ARKANSAS
SEBASTIAN COUNTY
COMMISSION NO. 12397749
COMMISSION EXP. 2-17-2024

**CITY OF FORT SMITH PRETREATMENT PROGRAM
NOTICE OF SIGNIFICANT VIOLATIONS**

As directed by the U.S. Environmental Protection Agency in the City of Fort Smith's National Pollutant Discharge Elimination System (NPDES) Permits, public notice of major significant violators of the City of Fort Smith's Wastewater Pretreatment program is hereby given. A significantly violating Significant Industrial User (SIU) is one that meets one or more of the following criteria (from 40 CFR part 403.8 (f)(2)(vii)):

A. Chronic violations of wastewater limits, defined here as those in which sixty-six percent or more of all measurements taken during a six month period exceed (by any magnitude) the daily maximum limit or the average limit for the same pollutant parameter;

B. Technical Review Criteria (TRC) violations, defined here as those in which thirty-three percent or more of all of the measurements for each pollutant parameter taken during a six month period equal or exceed the product of the daily maximum or the average limit multiplied by the applicable TRC (TRC = 1.4 for BOD, TSS, fats, oil, and grease; and 1.2 for all other pollutants except pH.);

C. Any other violation of a pretreatment effluent limit (daily maximum or longer-term average) that the Control Authority determines has caused, alone or in combination with other discharges, interference or pass through at the Publicly Owned Treatment Works (POTW) (including endangering the health of POTW personnel or the general public);

D. Any discharge of a pollutant that has caused imminent endangerment to human health, welfare or to the environment or has resulted in the POTW's exercise of its emergency authority under paragraph (f)(1)(vi)(B) of the above cited CFR, to halt or prevent such a discharge;

E. Failure to meet, within 90 (ninety) days after the schedule date, a compliance schedule milestone contained in a local control mechanism or enforcement Order for starting construction, completing construction, or attaining final compliance;

F. Failure to provide, within 30 (thirty) days after the due date, required reports such as baseline monitoring reports, 90-day compliance reports, periodic self-monitoring reports, and reports on compliance with compliance schedules;

G. Failure to accurately report non-compliance;

H. Any other violation or group of violations that the Control Authority determines will adversely affect the operation or implementation of the local pretreatment program.

The SIU's that were in significant violation for the period of August 1, 2015 through July 31, 2016 are as follows:

1. SIU's in Significant Violation of Pollutant Limitations: Twin River Foods (Navy Road).
2. SIU's in Significant Violation of Reporting Requirements: Simmons Prepared Foods, Inc.

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 EPA AUTHORIZATION.

I. General Information

Control Authority Name City of Fort Smith

Address 3900 Kelley Hwy

City Fort Smith State/Zip Arkansas, 72904

Contact Person Don Clover Environmental Manager
(Position)

Contact Telephone: (479)784-2337

NPDES Permit Nos. AR0033278, AR0021750

Reporting Period August, 2015 July, 2016
(Beginning month and year) (Ending month and year)

Total Number of Categorical IUs 7

Total Number of Significant Noncategorical IUs 9

II. Significant Industrial User Compliance

	<u>SIGNIFICANT INDUSTRIAL USERS</u>	
	<u>Categorical</u>	<u>Noncategorical</u>
1) No. of SIUs Submitting BMRs/Total No. Required	<u>N/A</u>	<u>1/1</u>
2) No. of SIUs Submitting 90 -Day Compliance Reports/No. Required	<u>N/A</u>	<u>N/A</u>
3) No. of SIUs Submitting Semiannual Reports/ Total No. Required	<u>7/7</u>	<u>9/9</u>
4) No. of SIUs Meeting Compliance Schedule/ Total No. Required to Meet Schedule	<u>0/0</u>	<u>1/1</u>
5) No. of SIUs in Significant Noncompliance/ Total No. of SIUs	<u>0/7</u>	<u>2/9</u>
6) Rate of Significant Noncompliance for all SIUs (categorical and noncategorical)	<u>13%</u>	

III. Compliance Monitoring Program

1) No. of Control Documents Issued/Total No. Required	<u>7/7</u>	<u>9/9</u>
2) No. of Nonsampling Inspections Conducted	<u>7/7</u>	<u>9/9</u>
3) No. of Sampling Visits Conducted	<u>107</u>	<u>201</u>
4) No. of Facilities Inspected (nonsampling).	<u>7/7</u>	<u>9/9</u>
5) No. of Facilities Sampled	<u>7/7</u>	<u>9/9</u>

IV. Enforcement Actions

	<u>SIGNIFICANT CATEGORICAL</u>	<u>INDUSTRIAL USERS Noncategorical</u>
1) No. of Compliance Schedules Issued/No. of Schedules Required.	<u>0/0</u>	<u>0/0</u>
2) No. of Violations Issued to SIUs	<u>5</u>	<u>63</u>
3) No. of Administrative Orders Issued to SIUs	<u>0/0</u>	<u>0/0</u>
4) No. of Civil Suits Filed	<u>0/0</u>	<u>0/0</u>
5) No. of Criminal Suits Filed	<u>0/0</u>	<u>0/0</u>
6) No. of Significant Violators (attach newspaper publication)	<u>0/7</u>	<u>2/9</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>0/0</u>	<u>0/0</u>

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

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


Authorized Representative

10/11/2016
Date

ATTACHMENT A
 PRETREATMENT PROGRAM STATUS REPORT
 UPDATED SIGNIFICANT INDUSTRIAL USERS LIST

Industrial User	SIC Code(s)	Categorical Determination	Control Document		New User	Times Inspected	Times Sampled	Compliance Status (C, NC, or SNC)				Permit Limits
			Y/N	Last Action				Reports				
								BMR	90-day Compliance	Semi Annual	Self Monitoring	
City of Arkoma, OK	9131, 9111, 9121		Y	02/01/13		1	16			C	C	NC - TSS
GNB Industrial Power (Exide Technologies)	3691	40 CFR 461	Y	12/15/09		1	24			C	C	C
Fort Smith Plating Co., Inc.	3471	40 CFR 413	Y	07/01/12		1	14			C	C	C
Gerdau MacSteel	3312	40 CFR 420	Y	01/01/10		1	15			C	C	C
Hickory Springs Mfg. Co.	3469, 3429, 3086, 2297	40 CFR 433	Y	09/01/10		1	17			C	C	NC - O&G
Hiland Dairy Co.	2026, 2086		Y	12/31/08		1	52			C	NC	NC - TSS, BOD, pH, O&G
Hiram Walker Pernod Ricard USA	2085, 5182		Y	01/01/11		1	14			C	C	C
Mars Petcare	2047		Y	11/01/09		1	14			C	C	C
Owens Corning Composite Materials LLC.	2297, 3296		Y	07/01/11		1	15			C	C	C
QualServ Corp. - Ft. Smith Division	2541, 2511	40 CFR 433	Y	07/31/08		1	*			NC	NC	C
Rheem Mfg. Co.	3585	40 CFR 433	Y	07/01/10		1	17			C	C	NC - Zn. Daily Max
Simmons Prepared Foods	2015		Y	01/01/16	X	1	16	C		C	SNC	C
Sparks Regional Medical Center	8062		Y	08/01/11		1	27			C	C	C
Mercy Hospital Fort Smith	8062		Y	09/01/11		1	16			C	C	C
Trane	3585	40 CFR 433	Y	11/01/10		1	20			C	C	C
Twin Rivers Foods (Navy Road)	2015		Y	11/01/11		1	31			C	NC	SNC - BOD TSS, pH NC

Note(s): * Permittee maintained a zero discharge status in CY 15/16
 Highlighted SIUs had a company name change

ATTACHMENT PPS

METALS AND CYANIDE	RECOMMENDED EPA TEST METHOD	
	REQUIRED MQL ($\mu\text{g/L}$)	EPA APPROVED TEST METHOD
Antimony, Total Recoverable	60	200.7
Arsenic, Total Recoverable	10	206.2
Beryllium, Total Recoverable	5	200.7
Cadmium, Total Recoverable	1	213.2
Chromium, Total Recoverable	10	200.7
Chromium (6+), Dissolved	10	218.4
Copper, Total Recoverable	10	220.2
Lead, Total Recoverable	5	239.2
Mercury, Total Recoverable	0.005	245.7
Nickel, Total Recoverable	40	200.7
Selenium, Total Recoverable	5	270.2
Silver, Total Recoverable	2	272.2
Thallium, Total Recoverable	10	279.2
Zinc, Total Recoverable	20	200.7
Phenols, Total Recoverable	5	420.1
Cyanide, Total Recoverable	20	335.2

MONITORING RESULTS (1) FOR THE ANNUAL PRETREATMENT REPORT

REPORTING YEAR: August 1, 2015 To: July 31, 2016

TREATMENT PLANT: "P" Street WWTP NPDES PERMIT #: AR0033278
 AVERAGE POTW FLOW: 8.1 % IU Flow: 12%

METALS, CYANIDE and PHENOLS (Total)	MAHC (ug/L) (2)	INFLUENT DATES SAMPLED (ug/L) Once/quarter					WQ level/ limit (ug/L) (2)	EFFLUENT DATES SAMPLED (ug/L) Once/quarter					LABORATORY ANALYSIS		
		08/25/15	10/27/15	01/26/16	04/26/16	07/27/16		08/25/15	10/27/15	01/26/16	04/26/16	07/27/16	EPA MQL (ug/L) (1)	EPA Method Used (1)	Detection Level Achieved (ug/L)
		Antimony	N/A	<60	<60	<60		<60	<600	N/A	<60	<60	<60	<60	<60
Cadmium	107.3	<0.5	<0.5	<0.5	<0.5	72.0	71.6	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	200.8	0.5
Copper	1000	22	57	16	12	5000	244.1	3.0	6.1	3.1	2	4.5	0.5	200.8	0.5
Lead	1000	3.2	9.5	4.5	3.4	2800.0	304.8	0.6	1.10	0.75	0.56	0.66	0.5	200.8	0.5
Mercury	2.91	0.05	0.07	0.09	0.03	0.09	0.2	<0.005	0.0150	<0.005	0.006	0.008	0.005	245.7	0.0050
Nickel	738.8	4.1	7.2	8.6	7.9	1300.0	7817.9	5.1	7.9	8.3	4.4	18.0	0.5	200.8	0.5
Selenium	93.9	<5	<5	<5	<5	<50	77.9	<5	<5	<5	<5	<5	5	200.8	5
Silver	250	<0.5	0.74	<0.5	<0.5	110	63.7	<0.5	<0.5	<0.75	<0.5	<0.5	0.5	200.8	0.5
Zinc	300	160	200	170	180	36000	1957.7	68	69	75	43	61	20	200.8	20
Chromium	1000	<10	23	<10	<10	1900	12828.6	<10	<10	<10	<10	<10	10	200.8	10
Cyanide	100	<10	<10	<10	<10	<10	87.1	<10	<10	<10	<10	<10	10	SM4500-CN C,E	10
Arsenic	100	2.2	3.0	1.5	1.6	150.0	2719.4	1.4	1.60	1	0.84	1.70	0.5	200.8	0.5
Molybdenum	200	<8	<8	<8	<8	84	N/A	<8	<8	<8	<8	<8	--	200.8	8
Phenols	N/A	69	110	37	29	65	N/A	30	<5	8.5	<5	22	5	420.1	5
Beryllium	100	<0.5	<0.5	<0.5	<0.5	15	89.9	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	200.8	0.5
Thallium	N/A	<0.5	<0.5	<0.5	<0.5	<5	N/A	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	200.8	0.5
Flow, MGD	N/A						N/A								
Bis(2-ethylhexyl)phthalate														625	10.0
Chlorobenzene														624	10.0
1,4-Dichlorobenzene														624	10.0
Toluene						11								624	10.0

(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) This value was calculated during the development of TBLL based on State WQ Standards and implementation procedures.

(3) Record the name of any pollutant [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

MONITORING RESULTS (1) FOR THE ANNUAL PRETREATMENT REPORT

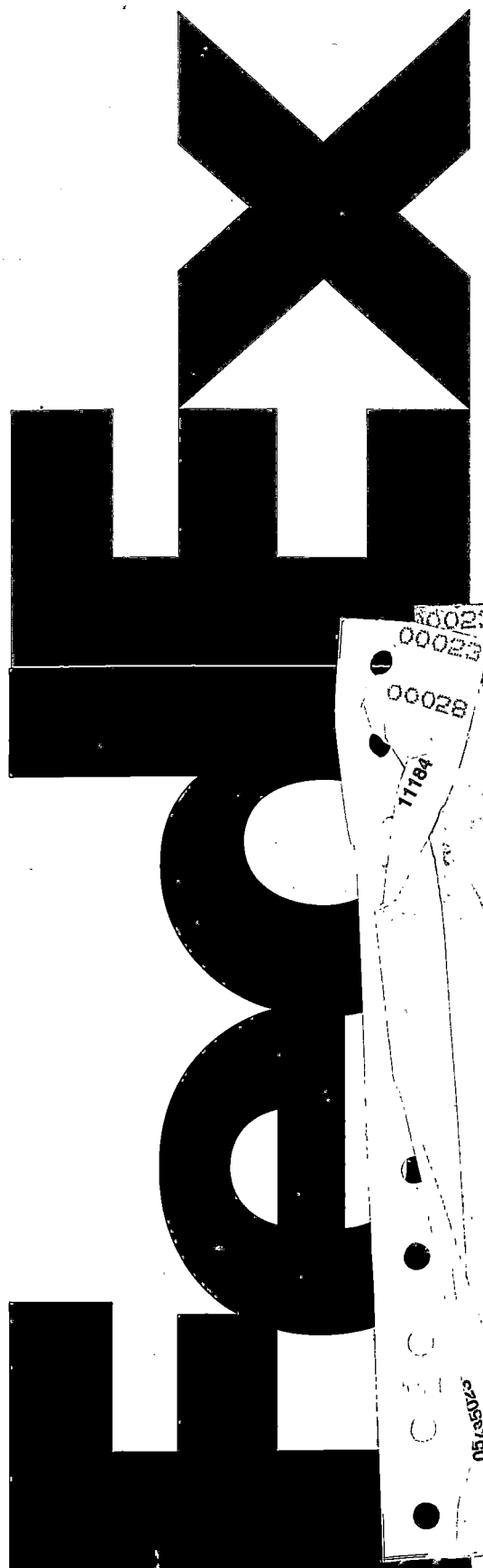
REPORTING YEAR: August 1, 2015 **To:** July 31, 2016
TREATMENT PLANT: Massard WWTP **NPDES PERMIT #:** AR0021750
AVERAGE POTW FLOW: 10.1 **% IU Flow:** 3%

METALS, CYANIDE and PHENOLS (Total)	MAHC (ug/L) (2)	INFLUENT DATES SAMPLED (ug/L) Once/quarter					WQ level/ limit (ug/L) (2)	EFFLUENT DATES SAMPLED (ug/L) Once/quarter					LABORATORY ANALYSIS		
		08/25/15	10/27/15	01/26/16	04/26/16	07/26/16		08/25/15	10/27/15	01/26/16	04/26/16	07/26/16	EPA MQL (ug/L) (1)	EPA Method Used (1)	Detection Level Achieved (ug/L)
		Antimony	N/A	<60	<60	<60		<60	<60	N/A	<60	<60	<60	<60	<60
Cadmium	98.3	0.64	0.58	<0.5	1.8	1.0	80.4	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	200.8	0.5
Copper	1000	28.0	21.0	22.0	49.0	62.0	464.4	4.0	7.9	5	3	8.6	0.5	200.8	0.5
Lead	1000	3.9	2.4	2.8	10.0	11.0	304.8	<0.5	<0.5	0.52	<0.5	<0.5	0.5	200.8	0.5
Mercury	3.4	0.07	0.078	0.057	0.055	0.110	0.2	<0.005	0.0350	0.01	0.01	<0.005	0.005	245.7	0.0050
Nickel	1000	8.1	5.0	7.3	19.0	8.1	7817.9	3.5	3.6	3.4	4.3	3.6	1.5*	200.8	0.5
Selenium	96.4	<5	<5	<5	<5	<5	84.9	<5	<5	<5	<5	<5	5	200.8	5
Silver	250	1.8	1.3	<0.5	1.1	2	121.1	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	200.8	0.5
Zinc	300	440	370	340	670	440	3723.8	40	38	31	35	39	20	200.8	20
Chromium	1000	<10	<10	<10	13	<10	18127.6	<10	<10	<10	<10	<10	10	200.8	10
Cyanide	100	<10	<10	<10	<10	<10	88.2	<10	<10	<10	<10	<10	10	SM4500-CN C,E	10
Arsenic	100	2.3	2.3	2.5	4.4	13.0	5172.6	1.30	1.20	0.73	1.00	1.50	0.5	200.8	0.5
Molybdenum	200	<8	<8	<8	<8	8.6	N/A	<8	<8	<8	<8	<8	--	200.8	8
Phenols	N/A	49	38	60	82	68	N/A	14	18	6.6	8	19	5	420.1	5
Beryllium	100	<0.5	<0.5	<0.5	<0.5	<0.5	89.9	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	200.8	0.5
Thallium	N/A	<0.5	<0.5	<0.5	<0.5	<0.5	N/A	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	200.8	0.5
Flow, MGD	N/A						N/A								
Bis(2-ethylhexyl)phthalate															
Chlorobenzene															
1,4-Dichlorobenzene															
Toluene															

- (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) This value was calculated during the development of TBLI based on State WQ Standards and implementation procedures.
- (3) Record the name of any pollutant [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



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earthsmart
FedEx carbon-neutral
envelope shipping

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4 15:00
A 9973
10.13

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0215

THU - 13 OCT AA
STANDARD OVERNIGHT

X2 LITA

72118
AR-US
LIT



FID 548679 12OCT16 FSMA 539C3/FB42/8EBA

Form ID No. 0215

00023
00023
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1104
05/03/2015

FedEx Express Package US Airbill
FedEx Tracking Number 8092 1830 9973

1 From Date 10/12/16

Sender's Name DUN CLOVER Phone 479 794-2231

Company CITY OF FT SMITH

Address 3900 KELLEY HWY

City FORT SMITH State AR ZIP 72904-5610

2 Your Internal Billing Reference

3 To Recipient's Name MR. ALLEN GILLIAM Phone 501 662-0625

Company ARKANSAS DEPT. ENVIRONMENTAL QUALITY

Address 5301 NORTSHORE DRIVE

City NORTH LITTLE ROCK State AR ZIP 72118

0120963188



8092 1830 9973

4 Express Package Service *To most locations. Packages up to 150 lbs. For packages over 150 lbs., use the FedEx Express Freight US Airbill.

Next Business Day

2 or 3 Business Days

FedEx First Overnight
Earliest next business morning delivery to select locations. Friday shipments will be delivered on Monday unless Saturday Delivery is selected.

FedEx Priority Overnight
Next business morning.* Friday shipments will be delivered on Monday unless Saturday Delivery is selected.

FedEx Standard Overnight
Next business afternoon.* Saturday Delivery NOT available.

FedEx 2Day A.M.
Second business morning.* Saturday Delivery NOT available.

FedEx 2Day
Second business afternoon.* Thursday shipments will be delivered on Monday unless Saturday Delivery is selected.

FedEx Express Saver
Third business day.* Saturday Delivery NOT available.

5 Packaging *Declared value limit \$500.

FedEx Envelope* FedEx Pak* FedEx Box FedEx Tube Other

6 Special Handling and Delivery Signature Options Fees may apply. See the FedEx Service Guide.

Saturday Delivery
NOT available for FedEx Standard Overnight, FedEx 2Day A.M., or FedEx Express Saver.

No Signature Required
Package may be left without obtaining a signature for delivery.

Direct Signature
Someone at recipient's address may sign for delivery.

Indirect Signature
If no one is available at recipient's address, someone at a neighboring address may sign for delivery. For residential deliveries only.

Does this shipment contain dangerous goods?
One box must be checked.

No Yes (As per attached Shipper's Declaration) Yes (Shipper's Declaration not required) Dry Ice (Day, ice, 9, UN 1845) x _____ kg

Restrictions apply for dangerous goods — see the current FedEx Service Guide. Cargo Aircraft Only

7 Payment Bill to: Enter FedEx Acct. No. or Credit Card No. below. Obtain recip. Acct. No.

Sender Acct. No. in Section 1 will be billed. Recipient Third Party Credit Card Cash/Check

Total Packages Total Weight lbs. Credit Card Auth.

*Our liability is limited to US\$100 unless you declare a higher value. See the current FedEx Service Guide for details.

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