

May 25, 2010

Mr. James Curtbirth, Environmental Manager Georgia Pacific Corporation P.O. Box 3333 Crossett, AR 71635

RE: Compliance Inspection

AFIN: 02-00013 NPDES Permit No.: AR0001210

Dear Mr. Cutbirth:

On 5/21/2010, I performed a routine compliance inspection of the Georgia Pacific Crossett Paper Operations in accordance with the provisions of the Federal Clean Water Act, the Arkansas Water and Air Pollution Control Act, and the regulations promulgated thereunder. This inspection revealed the following:

- 1. The facility's contract operators of the sludge screw press did not have industrial waste water licenses.
- 2. The facility has not been analyzing Total Residue Chlorine (TRC) at the time of sample collection for Bio-monitoring as per the Permit. The facility has been analyzing the TRC at the contract lab.

The above items require your immediate attention. Please submit a written response to these findings to Cindy Garner, Branch Manager, of the Water Division Enforcement Branch of this Department. This response should be mailed to the address below. This response should contain detailed documentation describing the course of action taken to correct the items noted. This corrective action should be completed as soon as possible, and the written response with all necessary detailed documentation (i.e. pictures) is due by June 07, 2010.

For additional information you may contact the enforcement branch by telephone at 501-682-0639 or by fax at 501-682-0910.

If I can be of any assistance, please contact me at 870-862-0680.

Sincerely,

John W. Lamb District 8 Field Inspector

John W. Land

Water Division

cc: Water Division Enforcement Branch
Water Division Permits Branch

	ADEQ Water NPDES In	spec	tion AF	FIN: «AFIN»		Permit #: «Pe	rmit_	»
								<u> </u>
&	EPA .							Form Approved OMB No. 2040-0003
		UNIT	ED STATES ENVIRONMI	ENTAL PROTECTION	N AGENCY			
	NPDES							
				Section A: Nation		_		
	Transaction Code		NPDES			Yr/Mo/Day	Ins	pec. Type Inspector Fac. Type
1	N 2 5 3 A R	0	0 0 1 2	1 0 11	12 1	0 0 5 2 1 17	18	C 19 S 20 2
I		I			Remarks			
L	Inspection Work Days	I	acility Evaluation R	ating	BI	QA		Reserved
	67 69		70 2	71	N 72	N 73 74 75		80
				Section 1	B: Facility	y Data		
	ne and Location of Facility Inspected ude POTW name and NPDES permit			harging to POTV	V, also	Entry Time/Date 10:00 /5/21/2010		Permit Effective Date
Geo	orgia-Pacific, LLC-Crossett		<i>c.</i> ,			70,000		9/1/2004
	Mill Road ssett, AR					Exit Time/Date 14:27 /5/21/2010		Permit Expiration Date 8/31/2009
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s) Rachel Johnson, Environmental Engineer, 870-567-8170 Other						er Facility Data		
Nan	ne, Address of Responsible Official/	Fitle/I	Phone and Fay Numb	ner .		T	1	
Jan	nes Curtbirth, Environmental Man	nager)C1		Contacted		
	ORGIA-PACIFIC, LLC-CROSSE . Box 3333	TT				Yes No No		
Cro	ssett, AR 71635					Yes P No P		
						During Inspection tisfactory, N = Not Evaluated)		
S	Permit	S	Flow Measuremen	nt	M O	perations & Maintenance	S	Sampling
S	Records/Reports	M	Self-Monitoring P	Program	S SI	udge Handling/Disposal	N	Pollution Prevention
S	Facility Site Review	N	Compliance Scheo	dules	N Pı	retreatment	N	Multimedia
S	Effluent/Receiving Waters	U	Laboratory			orm Water		Other:
Section D: Summary of Findings/Comments (Attach additional sheets if necessary)								
Section A: The permit is expired. The facility has submitted a renewal application to the Department.								
Se	ction C, item 6: The facility	y has	several license	d industrial o	perator	rs; however, the facility has	con	ractors that operate the
screw sludge press. These contract operators do not have wastewater licenses. According to the Enforcement Branch, these								
operators must have an industrial license. <u>Section F, item 8:</u> The permit states that Total Residual Chlorine (TRC) will be analyzed at sample collection time for the Bio-								
Monitoring samples. The TRC is being analyzed at the contract lab.								
Name(s) and Signature(s) of Inspector(s) Agency/Office/Telephone/Fax						Date		
John W. Land				Arkansas Depar	rtment of l	Environmental Quality Dorado, AR 71730		24 May 2010
g . Johr	n W. Lamb			870-862-0680/				27 111ay 2010

Agency/Office/Phone and Fax Numbers

Signature of Reviewer

Date

ADEQ Water NPDES Inspection	AFIN: « AFIN »	Permit #: «Permit_»

SECTION A: PERMIT VERIFICATION	
PERMIT SATISFACTORILY ADDRESSES OBSERVATIONS	☑S ☐M ☐U ☐NA ☐NE
DETAILS: see page 3	
1. CORRECT NAME AND MAILING ADDRESS OF PERMITTEE:	☑Y □N □NA □NE
2. NOTIFICATION GIVEN TO EPA/STATE OF NEW DIFFERENT OR INCREASED DISCHARGES:	☑Y □N □NA □NE
3. NUMBER AND LOCATION OF DISCHARGE POINTS AS DESCRIBED IN PERMIT:	☑y □n □na □ne
4. ALL DISCHARGES ARE PERMITTED:	☑y □n □na □ne
SECTION B: RECORDKEEPING AND REPORTING EVALUATION	
RECORDS AND REPORTS MAINTAINED AS REQUIRED BY PERMIT	☑S ☐M ☐U ☐NA ☐NE
DETAILS:	
1. ANALYTICAL RESULTS CONSISTENT WITH DATA REPORTED ON DMRS:	☑Y □N □NA □NE
2. SAMPLING AND ANALYSES DATA ADEQUATE AND INCLUDE:	⊠s □m □u □na □ne
a. DATES AND TIME(S) OF SAMPLING:	☑y □n □na □ne
b. EXACT LOCATION(S) OF SAMPLING:	☑y □n □na □ne
c. NAME OF INDIVIDUAL PERFORMING SAMPLING:	☑Y □N □NA □NE
d. ANALYTICAL METHODS AND TECHNIQUES:	☑y □n □na □ne
e. RESULTS OF CALIBRATIONS:	☑Y □N □NA □NE
f. RESULTS OF ANALYSES:	☑y □n □na □ne
g. DATES AND TIMES OF ANALYSES:	☑y □n □na □ne
h. NAME OF PERSON(S) PERFORMING ANALYSES:	☑Y □N □NA □NE
3. LABORATORY EQUIPMENT CALIBRATION AND MAINTENANCE RECORDS ADEQUATE:	⊠s □m □u □na □ne
4. PLANT RECORDS INCLUDE SCHEDULES, DATES OF EQUIPMENT MAINTENANCE AND REPAIR:	⊠s □m □u □na □ne
5. EFFLUENT LOADINGS CALCULATED USING DAILY EFFLUENT FLOW AND DAILY ANALYTICAL DATA:	☑y □n □na □ne
SECTION C: OPERATIONS AND MAINTENANCE	
TREATMENT FACILITY PROPERLY OPERATED AND MAINTAINED	□S ☑M □U □NA □NE
DETAILS: see page 3	
1. TREATMENT UNITS PROPERLY OPERATED:	⊠s □m □u □na □ne
2. TREATMENT UNITS PROPERLY MAINTAINED:	⊠s □m □u □na □ne
3. STANDBY POWER OR OTHER EQUIVALENT PROVIDED:	⊠s □m □u □na □ne
4. ADEQUATE ALARM SYSTEM FOR POWER OR EQUIPMENT FAILURES AVAILABLE:	⊠s □m □u □na □ne
5. ALL NEEDED TREATMENT UNITS IN SERVICE:	⊠s □m □u □na □ne
6. ADEQUATE NUMBER OF QUALIFIED OPERATORS PROVIDED:	□s ☑m □u □na □ne
7. SPARE PARTS AND SUPPLIES INVENTORY MAINTAINED:	☑s □m □u □na □ne
8. OPERATION AND MAINTENANCE MANUAL AVAILABLE:	☑Y □N □NA □NE
9. STANDARD OPERATING PROCEDURES AND SCHEDULES ESTABLISHED:	☑Y □N □NA □NE
10. PROCEDURES FOR EMERGENCY TREATMENT CONTROL ESTABLISHED:	☑Y □N □NA □NE
11. HAVE BYPASSES/OVERFLOWS OCCURRED AT THE PLANT OR IN THE COLLECTION SYSTEM IN THE LAST YEAR:	□y □n ☑na □ne
12. IF SO, HAS THE REGULATORY AGENCY BEEN NOTIFIED:	□y □n ☑na □ne
13. HAS CORRECTIVE ACTION BEEN TAKEN TO PREVENT ADDITIONAL BYPASSES/OVERFLOWS:	□y □n ☑na □ne
14. HAVE ANY HYDRAULIC OVERLOADS OCCURRED AT THE TREATMENT PLANT:	□y □n ☑na □ne
15. IF SO, DID PERMIT VIOLATIONS OCCUR AS A RESULT:	□y □n □na ☑ne

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SECTION D: SAMPLING	
PERMITTEE SAMPLING MEETS PERMIT REQUIREMENTS	☑S ☐M ☐U ☐NA ☐NE
DETAILS:	
1. SAMPLES TAKEN AT SITE(S) SPECIFIED IN PERMIT:	ØY □N □NA □NE
2. LOCATIONS ADEQUATE FOR REPRESENTATIVE SAMPLES:	Øy □n □na □ne
3. FLOW PROPORTIONED SAMPLES OBTAINED WHEN REQUIRED BY PERMIT:	Øy □n □na □ne
4. SAMPLING AND ANALYSES COMPLETED ON PARAMETERS SPECIFIED IN PERMIT:	☑Y □N □NA □NE
5. SAMPLING AND ANALYSES PERFORMED AT FREQUENCY SPECIFIED IN PERMIT:	Øy □n □na □ne
6. SAMPLE COLLECTION PROCEDURES ADEQUATE:	Øy □n □na □ne
a. SAMPLES REFRIGERATED DURING COMPOSITING:	Øy □n □na □ne
b. PROPER PRESERVATION TECHNIQUES USED:	Øy □n □na □ne
c. CONTAINERS AND SAMPLE HOLDING TIMES CONFORM TO 40 CFR 136:	☑Y □N □NA □NE
7. IF MONITORING IS PERFORMED MORE OFTEN THAN REQUIRED ARE RESULTS REPORTED ON THE DMR:	Øy □n □na □ne
SECTION E: FLOW MEASUREMENT	
PERMITTEE FLOW MEASUREMENT MEETS PERMIT REQUIREMENTS	☑S □M □U □NA □NE
DETAILS:	
1. PRIMARY FLOW MEASUREMENT DEVICE PROPERLY INSTALLED AND MAINTAINED: TYPE OF DEVICE: parshall flume	☑Y □N □NA □NE
2. FLOW MEASURED AT EACH OUTFALL AS REQUIRED:	ØY □N □NA □NE
3. SECONDARY INSTRUMENTS (TOTALIZERS, RECORDERS, ETC.) PROPERLY OPERATED AND MAINTAINED:	☑Y □N □NA □NE
4. CALIBRATION FREQUENCY ADEQUATE:	Øy □n □na □ne
5. RECORDS MAINTAINED OF CALIBRATION PROCEDURES:	☑Y □N □NA □NE
6. CALIBRATION CHECKS DONE TO ASSURE CONTINUED COMPLIANCE:	Øy □n □na □ne
7. FLOW ENTERING DEVICE WELL DISTRIBUTED ACROSS THE CHANNEL AND FREE OF TURBULENCE:	☑Y □N □NA □NE
8. FLOW MEASUREMENT EQUIPMENT ADEQUATE TO HANDLE EXPECTED RANGE OF FLOW RATES:	☑Y □N □NA □NE
9. HEAD MEASURED AT PROPER LOCATION:	Øy □n □na □ne
SECTION F: LABORATORY	
PERMITTEE LABORATORY PROCEDURES MEET PERMIT REQUIREMENTS	□S □M ☑U □NA □NE
DETAILS: see page 3	
1. EPA APPROVED ANALYTICAL PROCEDURES USED (40 CFR 136.3 FOR LIQUIDS, 503.8(B) FOR SLUDGES) :	□Y ØN □NA □NE
2. IF ALTERNATIVE ANALYTICAL PROCEDURES ARE USED, PROPER APPROVAL HAS BEEN OBTAINED:	□Y □N ☑NA □NE
3. SATISFACTORY CALIBRATION AND MAINTENANCE OF INSTRUMENTS AND EQUIPMENT:	ØY □N □NA □NE
4. QUALITY CONTROL PROCEDURES ADEQUATE:	Øy □n □na □ne
5. DUPLICATE SAMPLES ARE ANALYZED ≥10% OF THE TIME:	Øy □n □na □ne
6. SPIKED SAMPLES ARE ANALYZED ≥10% OF THE TIME:	☑Y □N □NA □NE
7. COMMERCIAL LABORATORY USED:	ØY □N □NA □NE
a. LAB NAME: Test America Analytical Prespectives Environ	
b. LAB ADDRESS Mobile, AL Wilmington NC Brentwood	
c. PARAMETERS PERFORMED: : AOX, Chl phenols TCDD/F Biomonitoring	
8. BIOMONITORING PROCEDURES ADEQUATE:	□Y ØN □NA □NE
a. PROPER ORGANISMS USED:	ØY □N □NA □NE
b. PROPER DILUTION SERIES FOLLOWED:	ØY □N □NA □NE
c. PROPER TEST METHODS AND DURATION:	ØY □N □NA □NE
d. RETESTS AND/OR TRE PERFORMED AS REQUIRED:	Øy □n □na □ne

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SECTION	G: EFFLUEI	NT/RECEIVIN	IG WATERS	OBSERVATION	ONS				
							U DNA DNE		
DETAILS:									
OUTFALL #:	COLOR	OTHER							
001	None	None	Moderate	Trace	None	brown			
SMS 002	None	None	Moderate	None	Trace	brown			
			L			1			
SECTION	H: SLUDGE	DISPOSAL							
	DISPOSAL MEE		REQUIREMEN	TS	T	⊠s □m □	U DNA DNE		
DETAILS:				<u></u>	L				
	ANAGEMENT ADEQU	ATE TO MAINTAIN EF	FLUENT QUALITY:			⊠s □m	□U □NA □NE		
2. SLUDGE R	ECORDS MAINTAINED	O AS REQUIRED BY 40	O CFR 503:				□U □NA □NE		
3. FOR LAND	APPLIED SLUDGE, TY	PE OF LAND APPLIE	D TO: (E.G., FOREST	, AGRICULTURAL, PUI	BLIC CONTACT SITE):				
SECTION	I: SAMPLIN	G INSPECTION	ON PROCED	URES					
	RESULTS WITH					□ѕ□м□	U ⊠NA □NE		
DETAILS:					· ·				
1. SAMPLES	OBTAINED THIS INSPE	ECTION:				□Y	☑N □NA □NE		
2. TYPE OF S	AMPLE: GRAB:_	COMPOSITE:_ N	METHOD: FREQUE	ENCY:					
4. FLOW PRO									
5. SAMPLE O									
6. SAMPLE R	EPRESENTATIVE OF	VOLUME AND NATUR	E OF DISCHARGE:			□Y	□N ☑NA □NE		
7. SAMPLE S	PLIT WITH PERMITTE	E:				□Y	□N ☑NA □NE		
8. CHAIN-OF-									
8. CHAIN-OF-CUSTODY PROCEDURES EMPLOYED: 9. SAMPLES COLLECTED IN ACCORDANCE WITH PERMIT:									
SECTION	J: STORM V	VATER POLL	UTION PRE	VENTION PL	AN				
STORM W	ATER MANAG	EMENT MEET	S PERMIT RE	QUIREMENTS	3	□s □m □	U □NA ☑NE		
DETAILS:									
1. SWPPP UP	DATED AS NEEDED:_	_ DATE OF LAST UP	DATE:			□Y	□N □NA ☑NE		
2. SITE MAP I	NCLUDING ALL DISCH	HARGES AND SURFA	CE WATERS:			□Y	□N □NA ☑NE		
3. POLLUTIO	POLLUTION PREVENTION TEAM IDENTIFIED:								
4. POLLUTIO	POLLUTION PREVENTION TEAM PROPERLY TRAINED:								
5. LIST OF POTENTIAL POLLUTANT SOURCES:									
6. LIST OF PO	6. LIST OF POTENTIAL SOURCES AND PAST SPILLS AND LEAKS:								
7. ALL NON-S	□Y	□N □NA ☑NE							
8. LIST OF ST	RUCTURAL BMPS:					□Y	□N □NA ☑NE		
9. LIST OF NO	ON-STRUCTURAL BMF	PS:				□Y	□N □NA ☑NE		
10. BMPS PRC	PERLY OPERATED A	ND MAINTAINED:				□Υ	□N □NA ☑NE		
11. INSPECTIO	11. INSPECTIONS CONDUCTED AS REQUIRED:								

FLOW CALCULATION SHEET								
Date: 21 May 2010 Time: 11:18								
Head in Inches: Feet: 1.60'								
Type & Size of Primary Flow Measurement Device: 8	foot parshall flume							
Name & Model of Secondary Flow Measurement Devi	ice: Milltronics OCM III							
Recorded Flow at Date & Time Listed Above: 43.08	MGD (Facility Flow Meter)							
	, (. s.e) · · · · · · · · · · · · · · · · ·							
Calculated Flow at Date & Time Listed Above: 44.0	1							
(Flow is calculated using flow charts in: ISCO Open Channel Flow Measure	ement Handbook-5 th Edition)							
% Error = Recorded Value - Calculated Value	X 100							
Calculated Value	X 100							
% Error = 44.01 - 43.08	X 100							
76 ETTOT = 44.01	X 100							
% Error = 0.0211 X 100								
% Error = 2.11 %								
Comments:								
,								

DMR Calculation Check

Reporting Period: From 2010 March 01 To 2010 March 31

Year Month Day Year Month Day

Parameter Checked: BOD

	Loading Mass	Concentration Monthly		
	Mo. Avg lbs/day	Mo. Avg mg/l	7-day Avg mg/l	
Reported Value:	13530	39.9	86	
Calculated Value:	13530	39.9	86	
Permit Value:	26310	70	135	

If calculated value does not equal reported value, explain:

<u>equal</u>



June 7, 2010

Georgia-Pacific LLC Consumer Products

Crossett Paper Operations 100 Mill Supply Rd. P.O. Box 3333 Crossett, AR 71635 (870) 567-8000 (870) 364-9076 fax www.qp.com

Cindy Garner
Branch Manager
Water Division Enforcement Branch
Arkansas Department of Environmental Quality
5301 Northshore Drive
North Little Rock, AR 72118-5317

Reference:

Compliance Inspection

Georgia-Pacific Corporation: Crossett Paper Operations NPDES Permit # AR0001210 AFIN # 02-00013

Dear Ms. Garner:

Please accept this letter in response to an inspection report dated May 25, 2010, by Mr. John W. Lamb. The following items were noted during a routine inspection on May 21, 2010 as needing immediate corrective action. Our responses to these items are as follows:

Item 1

The facility's contract operators of the sludge screw press did not have industrial waste water licenses.

Response to Item 1

Per Reg.3.501 "Any person who operates a wastewater treatment plant, in whole or in part, and who, during the performance of their regular duties, exercises individual judgment, which directly or indirectly may affect the proper operations of such plant shall be licensed under this Regulation." Georgia-Pacific uses a third party contractor to dewater solids removed from the WWTP's primary clarifier. This contractor does not operate the clarifier nor have decision rights related to any WWTP operations. The contractor's duties are limited to 1) operating the sludge dewatering equipment and hauling the dewatered sludge cake to the disposal site; and 2) cleaning the ash settling basins as directed by Georgia-Pacific. Georgia-Pacific maintains licensed operators responsible for insuring proper operations of the facility's WWTP and all of the contractor's activities, including the operation of the screw press, are performed under the direction of Georgia-Pacific's licensed operators for the facility. Based on the additional information set forth above, Georgia-Pacific respectfully requests that the Department reconsider this finding.

Item 2

The facility has not been analyzing Total Residue Chlorine (TRC) at the time of sample collection for Bio-monitoring as per the Permit. The facility has been analyzing the TRC at the contract lab.

Response to Item 2

In response to Item 2, the operations manual for Georgia-Pacific wastewater treatment plant has been updated to require TRC analysis at the time of sample collection for Bio-monitoring. Employees responsible for collecting these samples have been informed of this requirement. All future Bio-monitoring reports will include TRC monitoring results taken at the time of sample collection in lieu of the results received from the contract lab.

If you have any questions or need additional information, please feel free to contact me at (870) 567-8144 or by email at james.cutbirth@gapac.com.

Sincerely,

James W. Cutbirth

ames W. Cutbirth

Manager of Environmental Affairs





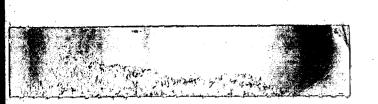
Georgia-Pacific

Consumer Products

100 Mill Supply Road P.O. Box 3333 Crossett, AR 71635



7005 0390 0005 6490 0710



Ms. Cindy Garner
NPDES Enforcement Section
ADEQ
5301 Northshore Drive
North Little Rock, AR 72118-5317

UNITED STATES



AMOUNT

CC 15

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June 21, 2010

Mr. James Cutbirth Georgia-Pacific Crossett Paper Operations P.O. Box 3333 Crossett, AR 71635

RE: NPDES Permit No.: AR0001210, AFIN No.: 02-00013

Response to Inspection

Dear Mr. Cutbirth:

The Department has received your response to the May 21, 2010 inspection of your facility by our District Field Inspector, John Lamb. Your letter appears to adequately address the discrepancies identified during the visit. The Department assumes the corrective actions taken will be maintained to ensure consistent compliance with the requirements of the permit. Acceptance of this response by the Department does not preclude any future enforcement action deemed necessary at this site or any other site.

The Department will keep the inspection and response on file. If future violations occur that require enforcement action, the Department will consider the inspection and response as required by the Pollution Control and Ecology Commission Regulation No. 7, Civil Penalties. This regulation requires the Department to consider the past history of your site and how expeditiously the violations were addressed in determining any civil penalty that may be necessary for any future violations.

If we need further information concerning this matter, we will contact you. Thank you for your attention to this matter. Should you have any questions, feel free to contact me at 501-682-0633 or you may e-mail me at schluterman@adeq.state.ar.us.

Sincerely,

Amy Schluterman

Enforcement Analyst
Water Division Enforcement Branch