



Georgia-Pacific Consumer Operations LLC
Consumer Products

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

November 8, 2019

Loretta Carstens, P.E.
Water Division
Arkansas Department of Environmental Quality
5301 Northshore Drive
North Little Rock, AR 72118-5317

Reference: Georgia-Pacific Crossett LLC - Crossett Paper Operations
NPDES Permit # AR0001210, AFIN 02-00013
pH Adjustment Trial

Dear Mrs. Carstens:

Georgia-Pacific Consumer Operations LLC, Crossett Paper Operations (GP) received approval from ADEQ to run a pH adjustment trial by letter dated October 25, 2019. In working with vendors to provide carbon dioxide to the SMS 002 location, concerns have been expressed with being able to reliably deliver the CO₂ chemical due to road conditions during rainy periods. This concern has led us to investigate additional alternatives. Experience at other GP locations has indicated that algal growth tends to be more concentrated near the surface of the water and pH levels have been observed to decrease as you go lower in the water column. Based on this observation and as part of this trial, we would like to install a weir plate ahead of SMS 002, which would force an underflow discharge. See attached drawing.

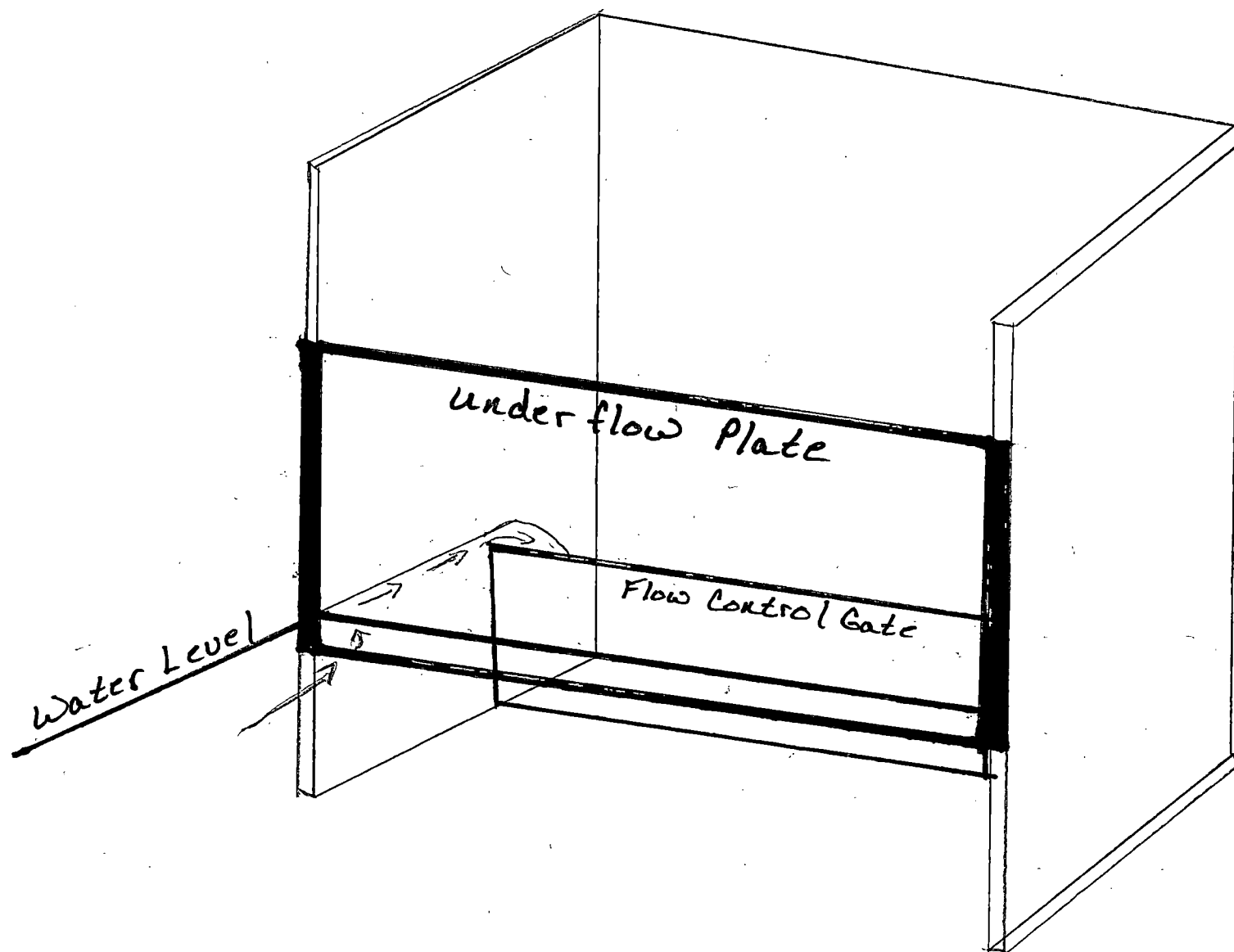
Also, as part of the CO₂ injection systems at both Outfall 001 and SMS 002, continuous pH monitoring will be added near the discharge point in order to control CO₂ dosage. From our discussion on October 29, 2019, with Dr. Bob Blanz, it is our understanding that this continuous pH monitoring data would be considered operational data for process control purposes and would not be subject to the compliance reporting required by the NPDES permit. Compliance with pH limits would still be based on grab samples, which will be collected 5 days per week for the trial period, as outlined in your October 25, 2019 letter.

Given the compliance obligations associated with this trial, we request ADEQ concurrence on the above two items at its earliest convenience.

If you have any questions or need additional information prior to this, please feel free to contact Rachel Johnson at (870) 500-3772 or me at (870) 415-1862 or by email at anthony.robinson1@gapac.com.

Sincerely,

D. Anthony Robinson
Environmental Manager
Crossett Paper Operations



0201

252

FedEx
Express

 Package
US Airbill

 FedEx
Tracking
Number

8127 7709 1099

Form
ID No.

0215

Recipient's Copy

1 From

Date 11-8-19

Sender's
Name

REBECCA BLANKENSHIP

Phone 870 547-8812

Company

GEORGIA PACIFIC/ENVIRONMENTAL

Address

100 SUPPLY RD

Dept./Floor/Suite/Room

City

CROSSETT

State

AR

ZIP 71635

2 Your Internal Billing Reference

3 To

Recipient's
Name

Loretta Curshers

Phone

Company

AR Dept of Env Quality

Address

5301 North Shore Drive

Dept./Floor/Suite/Room

Address

Use this line for the HOLD location address or for continuation of your shipping address.

City

North Little Rock

State

AR

ZIP

72118

0129407041



8127 7709 1099

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

☐ 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.

2 or 3 Business Days

☐ 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

Dry 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.

611

Rev. Date 5/15 • Part #163134 • ©1994-2015 FedEx • PRINTED IN U.S.A. SRM

fedex.com 1800.GoFedEx 1800.463.3339

fedex.com 1800.GoFedEx 1800.463.3339