



Georgia-Pacific

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

October 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
Request to Run pH Adjustment Trial

Dear Mrs. Carstens:

Georgia-Pacific Consumer Operations LLC, Crossett Paper Operations (GP) intends to initiate a trial to inject carbon dioxide for pH control prior to the discharge points at Outfall 001 and SMS 002 as described in the wastewater treatment system schematic that was submitted as part of the NPDES permit application updates on October 4, 2019. (See attached.)

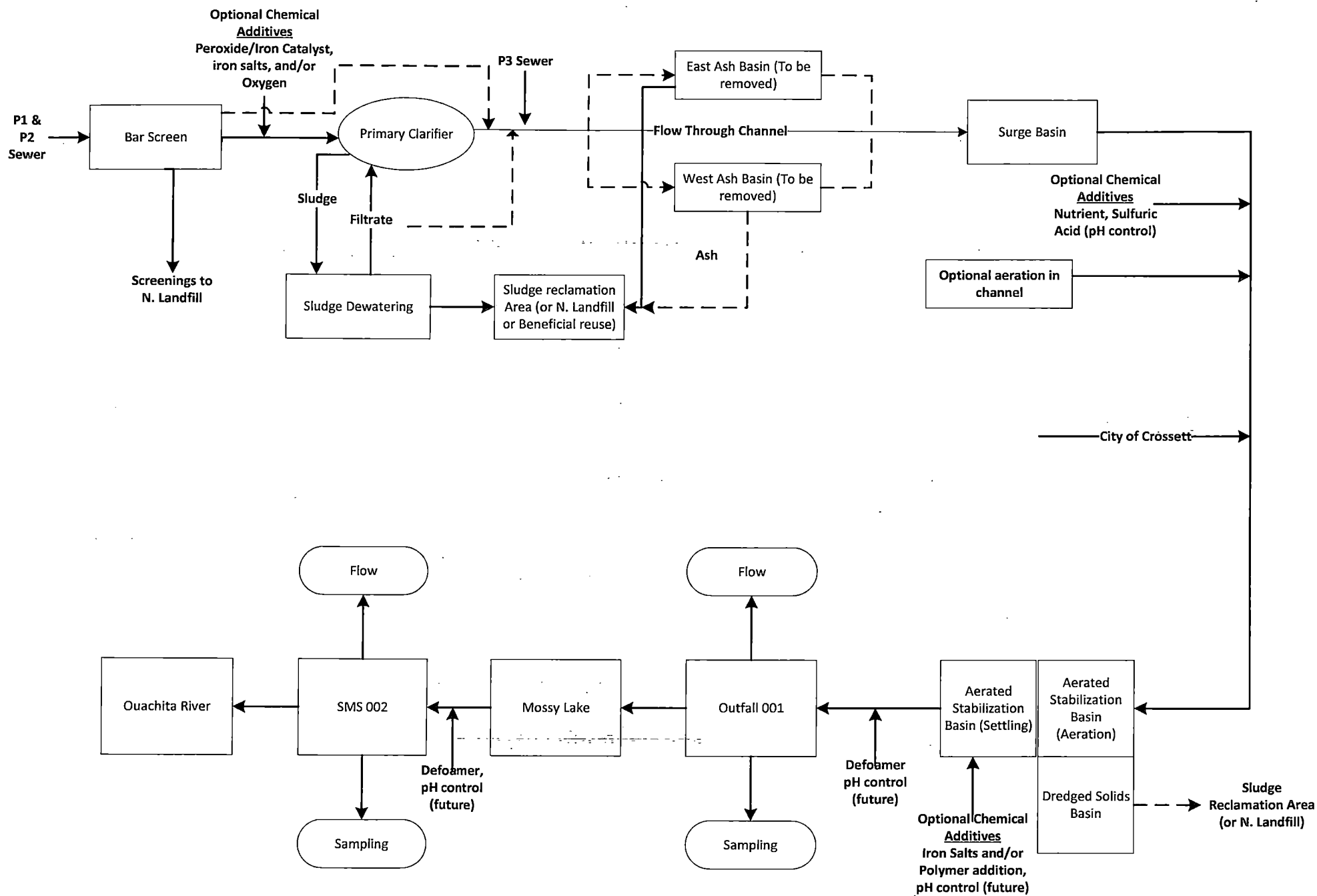
As you are aware, GP plans to permanently shut down the bleached board machines, woodyard, pulp mill, chemical recovery process and solid fuel boilers. Once pulping wastewaters are no longer present in the wastewater treatment plant, the color should be reduced. It is expected that this change would result in periodic algal blooms, which can result in elevated pH levels. Carbon dioxide and/or acid addition has been successfully used at our Port Hudson, LA, Palatka FL and Camas, WA mills to buffer pH at the outfall locations in order to insure compliance with permitted pH limits. In order to implement this trial, we will install a carbon dioxide supply system (from either a generator system or liquid CO2 supply tank) and inject upstream of the permitted outfalls. As an alternative, acid injection systems with metering pumps would be installed.

Our intention would be to run this trial for a period of 12 months. We would begin this trial as soon as we procure and install the equipment (which would likely be in November 2019). During the trial period, if we determine that we would like to make either system a permanent installation, we will contact you to determine next steps. Given the compliance obligations associated with the trial, we request ADEQ authorization at it's earliest convenience.

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

Sincerely,

D. Anthony Robinson
Environmental Manager
Crossett Paper Operations



- Normal Operation Fluid
- Normal Operation Solids
- - - Alternate Operation

Georgia-Pacific Consumer Operations LLC
Crossett Paper Operations
Waste Water Treatment Schematic

00217

00252

FedEx Package
Express US Airbill
FedEx
Tracking
Number

8127 7709 1250

1 From

Date

11-8-19

Sender's
Name

REBECCA BLANKENSHIP

Phone 870 567-8812

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 Castles

Phone

501 622-0612

Company

AR Dept of Env Quality

Address

5301 Northshore Drive

We cannot deliver to P.O. boxes or P.O. ZIP codes.

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 1250

MUR1

Recipient's Copy

Form
ID No.

0215

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* To most locations.

Next Business Day

☒ **FedEx First Overnight**
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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 NO.

☐ **FedEx 2Day**
Second business afternoon delivery.

☐ **Third Day**
Saturday.

5 Packaging

* Declared value limit \$500.

☒ **FedEx Envelope***
☐ **FedEx Pak***
☐ **FedEx Box**
☐ **FedEx Tube**
☐ **Other**

6 Special Handling and Delivery Signature Options

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

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☐ **Direct Signature**
Someone at recipient's address must sign.

☐ **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?

☒ **No**
☐ **Yes**
As per attached Shipper's Declaration.

☐ **Declaration**
Required.

☐ **Dry Ice**
Dry Ice.

Restrictions apply for dangerous goods — see FedEx Service Guide.

7 Payment Bill to:

Enter FedEx Acct. No. and bill to below.

☒ **Sender**
Acct. No. in Section 1 will be billed.

☐ **Recipient**
☐ **Third Party**
☐ **Credit**
☐ **Cash/Check**

Total Packages

Total Weight

lbs.

Credit Card Auth.

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