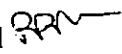


# Florida Department of Environmental Protection

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## Memorandum

TO: Joe Kahn, Director, Division of Air Resource Management  
THROUGH: Trina Vielhauer, Chief - Bureau of Air Regulation  
THROUGH: Jeff Koerner, Administrator, New Source Review Section  
FROM: Bruce Mitchell   
DATE: July 23, 2008  
SUBJECT: Final Air Permit Revision No. PSD-FL-380(B)  
Project No. 1070005-053-AC  
Georgia-Pacific Palatka Mill  
No. 4 Recovery Boiler, Consumed Air Project

The Final PSD Permit Revision for this project is attached for your signature, which authorizes the installation of a "Consumed Air" process control system on the existing No. 4 Recovery Boiler. There were no comments received during the Public Notice period.

I recommend your approval of the attached Final Permit for this project.

Attachments

## FINAL DETERMINATION

---

### PERMITTEE

Georgia-Pacific Consumer Products LLC  
P.O. Box 919  
Palatka, Florida 32178-0919

### PERMITTING AUTHORITY

Florida Department of Environmental Protection  
Division of Air Resource Management  
Bureau of Air Regulation, New Source Review Section  
2600 Blair Stone Road, MS #5505  
Tallahassee, Florida 32399-2400

### PROJECT

Air PSD Permit Revision No. PSD-FL-380(B)  
Project No. 1070005-053-AC  
Palatka Mill

This project authorizes the installation of a "Consumed Air" process control system on the existing No. 4 Recovery Boiler. The purpose is to make the boiler more efficient in order to generate more steam from each pound of black liquor solids burned in the boiler. The project is expected to increase steam generation by approximately 6,000 pounds per hour for the same black liquor firing rate. The equipment modifications will be made at the existing Palatka Mill located North of CR 216 and West of US 17, in Palatka, Putnam County, Florida. The project results in a minor air construction permit revision.

### NOTICE AND PUBLICATION

The Department distributed an "Intent to Issue Permit" package on June 20, 2008. The applicant published the "Public Notice of Intent to Issue" in the Palatka Daily News on July 5, 2008. No petitions for administrative hearings or extensions of time to petition for an administrative hearing were filed. There were no comments received during the Public Notice period.

### CONCLUSION

The final action of the Department is to issue the permit as described above.

**STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION**

**NOTICE OF PERMIT REVISION**

In the Matter of an  
Application for Permit by:

Georgia-Pacific Consumer Operations LLC  
P.O. Box 919  
Palatka, Florida 32178-0919

Air Permit No. PSD-FL-380(B)  
Project No. 1070005-053-AC  
Palatka Mill  
No. 4 Recovery Boiler, Consumed Air  
Project

*Authorized Representative:*

Mr. Keith Wahoske, Vice President – Palatka Mill Operations

Georgia-Pacific Consumer Operations LLC operates the Palatka Mill in Putnam County located North of CR 216 and West of US 17 in Palatka, Florida. This final air construction permit revision amends the original Permit No. PSD-FL-380 (Project No. 1070005-038-AC) and authorizes the installation of a new automated consumed air control system to improve combustion and efficiency of the No. 4 Recovery Boiler. A copy of this letter shall be filed with the referenced permit and shall become part of the permit. This permit revision is issued pursuant to Chapter 403, Florida Statutes (F.S.).

Any party to this order has the right to seek judicial review of it under Section 120.68, F.S., by filing a notice of appeal under Rule 9.110 of the Florida Rules of Appellate Procedure with the clerk of the Department of Environmental Protection in the Office of General Counsel (Mail Station #35, 3900 Commonwealth Boulevard, Tallahassee, Florida, 32399-3000) and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The notice must be filed within 30 days after this order is filed with the clerk of the Department.

Executed in Tallahassee, Florida



\_\_\_\_\_  
Joseph Kahn, Director  
Division of Air Resource Management

7/24/08  
\_\_\_\_\_  
(Date)

JK/tlv/jfk/bm

PERMIT REVISION

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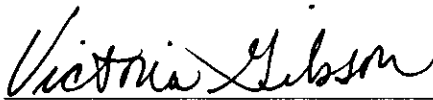
CERTIFICATE OF SERVICE

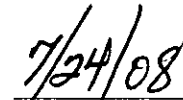
The undersigned duly designated deputy agency clerk hereby certifies that this Notice of Permit Revision (including the Final Permit Revision) was sent by electronic mail with received receipt requested to the persons listed below.

- Mr. Keith Wahoske, Georgia-Pacific Consumer Operations LLC ([keith.wahoske@gapac.com](mailto:keith.wahoske@gapac.com))
- Mr. Mike Curtis, Georgia-Pacific Consumer Operations LLC ([michael.curtis@gapac.com](mailto:michael.curtis@gapac.com))
- Mr. Mark Aguilar, P.E., Georgia-Pacific Consumer Operations LLC ([mjaguila@gapac.com](mailto:mjaguila@gapac.com))
- Mr. David Buff, P.E., Golder Associates, Inc. ([dbuff@golder.com](mailto:dbuff@golder.com))
- Mr. Christopher Kirts, Northeast District Office ([christopher.kirts@dep.state.fl.us](mailto:christopher.kirts@dep.state.fl.us))
- Ms. Kathleen Forney, U.S. EPA, Region 4 ([forney.kathleen@epamail.epa.gov](mailto:forney.kathleen@epamail.epa.gov))
- Mr. Dee Morse, National Park Service ([dee\\_morse@nps.gov](mailto:dee_morse@nps.gov))

Clerk Stamp

**FILING AND ACKNOWLEDGMENT FILED**, on this date, pursuant to Section 120.52(7), Florida Statutes, with the designated agency clerk, receipt of which is hereby acknowledged.

  
\_\_\_\_\_  
(Clerk)

  
\_\_\_\_\_  
(Date)

## PERMIT REVISION

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**This permit revision modifies original Permit No. PSD-FL-380 (Project No. 1070005-038-AC).**

The following permit condition is revised as follows. Deleted text is marked by ~~strikethrough~~ and new text is marked with double underline. All other conditions are unchanged and the affected emissions units remain subject to the applicable requirements.

### **Section 3. Emissions Unit Specific Conditions. Subsection D. No. 4 Recovery Boiler.**

4. No. 4 Recovery Boiler Modifications: The permittee is authorized to perform the following modifications to the No. 4 Recovery Boiler in accordance with the following preliminary schedule: modify the combustion air system; add a fourth level of overfire air (quaternary air); ~~and~~ replace tubes in the superheater, economizer, and walls of the recovery boiler; and install a "Consumed Air" process control system. These changes will not increase the existing permitted capacity of the recovery boiler or the pulp mill. The preliminary schedule is to begin construction in May of 2007. [Application No. 1010005-038-AC; Rules 62-212.300 and 62-212.400 (PSD), F.A.C.; PSD-FL-380; and PSD-FL-380(B)]

**Walker, Elizabeth (AIR)**

---

**From:** Walker, Elizabeth (AIR)  
**Sent:** Thursday, July 24, 2008 5:30 PM  
**To:** 'keith.wahoske@gapac.com'; 'michael.curtis@gapac.com'; 'mjaguila@gapac.com'; 'Mr. David A. Buff, P.E., Golder Associates, Inc.'  
**Cc:** Kirts, Christopher; 'Forney.Kathleen@epamail.epa.gov'; 'dee\_morse@nps.gov'; Gibson, Victoria; Mitchell, Bruce  
**Subject:** Final Permit Issuance - Georgia-Pacific/Palatka Mill (PSD-FL-380(B))  
**Attachments:** 1070005-053-AC.pdf

Dear Sir/Madam:

**Please send a "reply" message verifying receipt of the attached document(s); this may be done by selecting "Reply" on the menu bar of your e-mail software and then selecting "Send". We must receive verification of receipt and your reply will preclude subsequent e-mail transmissions to verify receipt of the document(s).**

This is the official notification of the Final Permit Issuance for the following project:

**Owner/Company Name:** Georgia-Pacific Consumer Operations LLC  
**Facility Name:** Palatka Pulp & Paper Mill  
**Project Number:** 1070005-053-AC  
**Project Description:** No. 4 Recovery Boiler, Consumed Air Project  
**PSD Permit Number:** PSD-FL-380(B)

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If you have any problems opening the documents or would like further information, please contact the Florida Department of Environmental Protection, Bureau of Air Regulation at (850)488-0114.

*Elizabeth Walker*  
Bureau of Air Regulation  
Division of Air Resource Management (DARM)  
(850)921-9505

Tracking:

**Recipient**

'keith.wahoske@gapac.com'

'michael.curtis@gapac.com'

'mjaguila@gapac.com'

'Mr. David A. Buff, P.E., Golder Associates, Inc.'

Kirts, Christopher

'Forney.Kathleen@epamail.epa.gov'

'dee\_morse@nps.gov'

Gibson, Victoria

Mitchell, Bruce

**Delivery**

Delivered: 7/24/2008 5:30 PM

Delivered: 7/24/2008 5:30 PM

Delivered: 7/24/2008 5:30 PM

**Walker, Elizabeth (AIR)**

---

**From:** System Administrator  
**To:** Kirts, Christopher; Gibson, Victoria; Mitchell, Bruce  
**Sent:** Thursday, July 24, 2008 5:30 PM  
**Subject:** Delivered:Final Permit Issuance - Georgia-Pacific/Palatka Mill (PSD-FL-380(B))

Your message

**To:** 'keith.wahoske@gapac.com'; 'michael.curtis@gapac.com'; 'mjaguila@gapac.com'; Mr. David A. Buff, P.E., Golder Associates, Inc.  
**Cc:** Kirts, Christopher; 'Forney.Kathleen@epamail.epa.gov'; 'dee\_morse@nps.gov'; Gibson, Victoria; Mitchell, Bruce  
**Subject:** Final Permit Issuance - Georgia-Pacific/Palatka Mill (PSD-FL-380(B))  
**Sent:** 7/24/2008 5:30 PM

was delivered to the following recipient(s):

Kirts, Christopher on 7/24/2008 5:30 PM  
Gibson, Victoria on 7/24/2008 5:30 PM  
Mitchell, Bruce on 7/24/2008 5:30 PM



**Walker, Elizabeth (AIR)**

---

**From:** Exchange Administrator  
**Sent:** Thursday, July 24, 2008 5:30 PM  
**To:** Walker, Elizabeth (AIR)  
**Subject:** Delivery Status Notification (Relay)  
**Attachments:** ATT109938.txt; Final Permit Issuance - Georgia-Pacific/Palatka Mill (PSD-FL-380(B))

This is an automatically generated Delivery Status Notification.

Your message has been successfully relayed to the following recipients, but the requested delivery status notifications may not be generated by the destination.

[dee\\_morse@nps.gov](mailto:dee_morse@nps.gov)

## Walker, Elizabeth (AIR)

---

**From:** Mail Delivery System [MAILER-DAEMON@mseive02.rtp.epa.gov]  
**Sent:** Thursday, July 24, 2008 5:30 PM  
**To:** Walker, Elizabeth (AIR)  
**Subject:** Successful Mail Delivery Report  
**Attachments:** Delivery report; Message Headers

This is the mail system at host mseive02.rtp.epa.gov.

Your message was successfully delivered to the destination(s) listed below. If the message was delivered to mailbox you will receive no further notifications. Otherwise you may still receive notifications of mail delivery errors from other systems.

The mail system

<Forney.Kathleen@epamail.epa.gov>: delivery via 127.0.0.1[127.0.0.1]:10025: 250  
OK, sent 4888F460\_25366\_10192\_1 0184E2D4010

## Walker, Elizabeth (AIR)

---

**From:** Mail Delivery System [MAILER-DAEMON@sophos.golder.com]  
**Sent:** Thursday, July 24, 2008 5:30 PM  
**To:** Walker, Elizabeth (AIR)  
**Subject:** Successful Mail Delivery Report  
**Attachments:** Delivery report; Message Headers

This is the mail system at host sophos.golder.com.

Your message was successfully delivered to the destination(s) listed below. If the message was delivered to mailbox you will receive no further notifications. Otherwise you may still receive notifications of mail delivery errors from other systems.

The mail system

<dbuff@golder.com>: delivery via 127.0.0.1[127.0.0.1]:10025: 250 OK, sent  
4888F461\_21979\_94\_3 1013B11290A8

## Walker, Elizabeth (AIR)

---

**From:** Wahoske, Keith [KEITH.WAHOSKE@GAPAC.com]  
**Sent:** Thursday, July 24, 2008 6:45 PM  
**To:** Walker, Elizabeth (AIR); Curtis, Michael; Aguilar, Mark J.; dbuff@golder.com  
**Cc:** Kirts, Christopher; Forney.Kathleen@epamail.epa.gov; dee\_morse@nps.gov; Gibson, Victoria; Mitchell, Bruce  
**Subject:** Re: Final Permit Issuance - Georgia-Pacific/Palatka Mill (PSD-FL-380(B))

We are in receipt of this Email  
Keith Wahoske  
Vice President  
Port Hudson Operations  
(225) 654-1861

---

**From:** Walker, Elizabeth (AIR)  
**To:** Wahoske, Keith; Curtis, Michael; Aguilar, Mark J.; Mr. David A. Buff, P.E., Golder Associates, Inc.  
**Cc:** Kirts, Christopher ; Forney.Kathleen@epamail.epa.gov ; dee\_morse@nps.gov ; Gibson, Victoria ; Mitchell, Bruce  
**Sent:** Thu Jul 24 16:29:43 2008  
**Subject:** Final Permit Issuance - Georgia-Pacific/Palatka Mill (PSD-FL-380(B))

Dear Sir/Madam:

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**Facility Name:** Palatka Pulp & Paper Mill  
**Project Number:** 1070005-053-AC  
**Project Description:** No. 4 Recovery Boiler, Consumed Air Project  
**PSD Permit Number:** PSD-FL-380(B)

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*Elizabeth Walker*  
Bureau of Air Regulation  
Division of Air Resource Management (DARM)  
(850)921-9505

*The Department of Environmental Protection values your feedback as a customer. DEP Secretary Michael W. Sole is committed to continuously assessing and improving the level and quality of services provided to you. Please take a few minutes to comment on the quality of service you received. Simply click on [this link to the DEP Customer Survey](#). Thank you in advance for completing the survey.*

**Walker, Elizabeth (AIR)**

---

**From:** Wahoske, Keith [KEITH.WAHOSKE@GAPAC.com]  
**To:** Walker, Elizabeth (AIR)  
**Sent:** Thursday, July 24, 2008 6:45 PM  
**Subject:** Read: Final Permit Issuance - Georgia-Pacific/Palatka Mill (PSD-FL-380(B))

Your message

To: [KEITH.WAHOSKE@GAPAC.com](mailto:KEITH.WAHOSKE@GAPAC.com)  
Subject:

was read on 7/24/2008 6:45 PM.

**To:** undisclosed-recipients  
**Sent:** Thursday, July 24, 2008 6:24 PM  
**Subject:** Read: Final Permit Issuance - Georgia-Pacific/Palatka Mill (PSD-FL-380(B))

Your message

To: [DBuff@GOLDER.com](mailto:DBuff@GOLDER.com)  
Subject:

was read on 7/24/2008 6:24 PM.

Walker, Elizabeth (AIR)

---

From: Buff, Dave [DBuff@GOLDER.com]



**Walker, Elizabeth (AIR)**

---

**From:** Curtis, Michael [MICHAEL.CURTIS@GAPAC.com]  
**To:** Walker, Elizabeth (AIR)  
**Sent:** Friday, July 25, 2008 6:45 AM  
**Subject:** Read: Final Permit Issuance - Georgia-Pacific/Palatka Mill (PSD-FL-380(B))

Your message

To: [MICHAEL.CURTIS@GAPAC.com](mailto:MICHAEL.CURTIS@GAPAC.com)  
Subject:

was read on 7/25/2008 6:45 AM.

**Walker, Elizabeth (AIR)**

---

**From:** Dee\_Morse@nps.gov  
**Sent:** Friday, July 25, 2008 10:47 AM  
**To:** Walker, Elizabeth (AIR)  
**Subject:** Re: Final Permit Issuance - Georgia-Pacific/Palatka Mill (PSD-FL-380(B))

The Palatka Mill notice was received.

Dee Morse  
Environmental Protection Specialist  
Air Resources Division  
Natural Resource Program Center  
National Park Service  
Phone: 303 969-2817  
Fax: 303 969-2822  
e-mail: [dee\\_morse@nps.gov](mailto:dee_morse@nps.gov)

"Walker,  
Elizabeth  
\(AIR\)"  
<Elizabeth.Walker  
@dep.state.fl.us>

07/24/2008 05:29  
PM AST

To  
<[keith.wahoske@gapac.com](mailto:keith.wahoske@gapac.com)>,  
<[michael.curtis@gapac.com](mailto:michael.curtis@gapac.com)>,  
<[mjaguila@gapac.com](mailto:mjaguila@gapac.com)>, "Mr. David A.  
Buff, P.E., Golder Associates,  
Inc." <[dbuff@golder.com](mailto:dbuff@golder.com)>

cc  
"Kirts, Christopher"  
<[Christopher.Kirts@dep.state.fl.us](mailto:Christopher.Kirts@dep.state.fl.us)>  
,  
<[Forney.Kathleen@epamail.epa.gov](mailto:Forney.Kathleen@epamail.epa.gov)>,  
<[dee\\_morse@nps.gov](mailto:dee_morse@nps.gov)>, "Gibson,  
Victoria"  
<[Victoria.Gibson@dep.state.fl.us](mailto:Victoria.Gibson@dep.state.fl.us)>,  
"Mitchell, Bruce"  
<[Bruce.Mitchell@dep.state.fl.us](mailto:Bruce.Mitchell@dep.state.fl.us)>

Subject  
Final Permit Issuance -  
Georgia-Pacific/Palatka Mill  
(PSD-FL-380(B))

Dear Sir/Madam:

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This is the official notification of the Final Permit Issuance for the following project:

Owner/Company Name: Georgia-Pacific Consumer Operations LLC Facility Name: Palatka Pulp & Paper Mill Project Number: 1070005-053-AC Project Description: No. 4 Recovery Boiler, Consumed Air Project PSD Permit Number: PSD-FL-380(B)

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website at <http://www.dep.state.fl.us/air/eproducts/apds/default.asp>.

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Elizabeth Walker  
Bureau of Air Regulation  
Division of Air Resource Management (DARM)  
(850)921-9505

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