P.E. CERTIFICATION STATEMENT

PERMITTEE

Georgia-Pacific Wood Products LLC
12995 Northeast State Road 65
Hosford, Florida 32334

Project No. 0770010-010-AC
Hosford OSB
Title V Air Construction Permit
Inkjet Printer Addition to EU014
Liberty County, Florida

PROJECT DESCRIPTION

The proposed project involves the installation of an inkjet printer as an alternative more efficient grade stamping mechanism for the surface of wood panels. This is in addition to the existing stamping (contact roller system) previously included in unregulated fugitive emissions unit 010. The existing stamping is now included in EU014, because it is regulated as a Group 1 Miscellaneous Coating Operation according to 40 CFR 63 subpart DDDD, National Emission Standards for Hazardous Air Pollutants, Plywood and Composite Wood Products (PCWP). (EU014 was created in the Title V Air Operation Permit Revision No. 0770010-007-AV, which revised 0770010-003-AV). EU014 complies with the Group 1 Miscellaneous Coating Operations work practice requirements through the use of non-HAP coatings. The production capacity will not increase with the installation of the inkjet printer, only the means by which the ink is used and the variety of grade stamps available. The proposed inkjet printer will be located in the same area as the existing grade stamping. The project does not modify the edge seal and painting.

The Department's full review of the project and rationale for issuing the draft permit is provided in the Technical Evaluation and Preliminary Determination.

I HEREBY CERTIFY *that the air pollution control engineering features described in the above referenced application and subject to the proposed permit conditions provide reasonable assurance of compliance with applicable provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Chapters 62-4 and 62-204 through 62-297. However, I have not evaluated and I do not certify any other aspects of the proposal (including, but not limited to, the electrical, mechanical, structural, hydrological, geological, and meteorological features).*

Armando I. Sarasua, P.E.
License Number 52403

July 6, 2010
(Date)

Electronic Permit Submittal and Processing System (EPSAP)
Professional Engineer Signature Document

"This document is signed and sealed to secure the data in this permit application and any attached files that were submitted electronically as described in Florida Department of Business and Professional Regulation, Board of Professional Engineers, Procedures for Signing and Sealing Electronically Transmitted Plan, Specifications, Reports or other Documents, Rule 61G15-23.003., F.A.C.."

EPSAP Application Number: 2513-2
Facility Identification Number: 0770010
Facility Owner/Company Name: GEORGIA-PACIFIC WOOD PRODUCTS LLC

Purpose of Application:
Air construction permit.

Signature File Created: 4/8/2010 1:31:36 PM

File Description	Authentication Code
Submitted Application Data	91B13E9716C2FEF073C9B1C433D4383105B0F0C7
Uploaded Facility Documents:	
GP Hosford Air site map PLAN - Ink Jet Printer.pdf	DCB8C7B197CB71B429F5B71015A4293EE1D231F7
HOSFORD Former Press System PFD_rev2.1.pdf	78E0BD7757E4B0AF23E60DB09CDFBE189A898600
GP Hosford Inkjet Response to FDEP RAI - 4-8-2010.pdf	87CF8C04957627D3654DB3CE6BAF73626F1A4CC7
HOSFORD Former Press System PFD.pdf	C033383D9F04D26FB75B0D8368537F767D96D2A6
HOSFORD Flake Dryer System PFD.pdf	2C03C2C4DE729E1CDCA53F4BE8D108286262AEB6
HOS FDEP Ink Jet printer letter of construction 12_11_09.pdf	D8728D3A05F9FDE8B347E17850D0C33352EEF003
Microsoft Word - HOS Ink Jet Printer PCWP MACT App licability.pdf	1313132B5614055890D47D70D6F7C2B5066C9C40
Uploaded Emissions Unit Documents:	
Non HAP coating.pdf	9BB929390336F0EA94A0DACB5ED8379FAF045DEC
Non HAP coating.pdf	9BB929390336F0EA94A0DACB5ED8379FAF045DEC
Hosford Emission Calculations_InkJetPrinter-06Apr10.pdf	366634AD6A63809ED86C11D62C1A34DEBE7E2832
Hosford Emission Calculations_FugitivesEU010-08Apr10.pdf	F2BE9BF83367B59D0831E3E0D4ACA03CEABD0C98
Final Signature File	52D66F654B8809C18BDC1D7D2443EEC719B62D99

Professional Engineer (PE): MARK AGUILAR **License No:** 52248

(sign and affix PE seal below)

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PE Signature 4/8/10
Date

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NORTHWEST FLORIDA
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Aguilar, Mark J.

From: EPSAP@dbprod.dep.state.fl.us
Sent: Thursday, April 08, 2010 1:50 PM
To: Aguilar, Mark J.
Subject: FDEP - AIR Permit PE Signature Document Required

Our records show that you are the Professional Engineer for the following EPSAP Air Permit application:

Application number: 2513-2
Submitted on: 08-APR-10
Facility: GEORGIA-PACIFIC WOOD PRODUCTS LLC

The Responsible Official or Owner/Authorized Representative has submitted this application to the permitting authority, therefore, it is now time for you to sign, seal, and mail in your PE Signature Document as specified in Rule 61G15-23.003, Florida Administrative Code.

The application will be deemed incomplete if the sealed PE Signature Document is not received during the initial completeness review time period. Only the most recently generated PE Signature Document should be mailed in to the permitting authority. If you have misplaced your most recent PE Signature Document, please note that you can re-print it from the EPSAP Main Menu if necessary.

Please send your signed and sealed PE Signature Document to the following address:

Office Name: FDEP Northwest District Office
Office Location: 160 Government Center Ste. 308
Pensacola, Florida 32502-5794
Office Phone: 850-595-8300x1226

Primary Contact: Armando Sarasua
Primary Contact email: Armando.Sarasua@dep.state.fl.us

Secondary Contact: Rick Bradburn
Secondary Contact email: Rick.Bradburn@dep.state.fl.us

Secondary Contact: Mary Beth Curle
Secondary Contact email: mary.beth.curle@dep.state.fl.us

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Georgia-Pacific Wood Products LLC

Georgia-Pacific Hosford OSB
12995 Highway 65 North
Hosford, FL 32334
Telephone: (850) 379-4000

December 11, 2009

CERTIFIED MAIL:70052570000063014978

Mr. Armando Sarasua, P.E.
Florida Department of Environmental Protection
Air Permitting Manager
Air Resources Management
160 Governmental Center
Pensacola, Florida 32502-5794

RE: Georgia-Pacific Wood Products LLC – Hosford, FL OSB
Facility ID: 0770010
Title V Air Operating Permit Number: 0770010-003-AV
Construction Permit Application 2513-1 Installation of Ink Jet Printer

Mr. Sarasua:

This construction permit application (number 2513-1) is for the installation of an ink jet printer as an alternative grade stamping mechanism for the surface of the wood panels at the Georgia-Pacific OSB facility in Hosford, FL. This is an addition to the existing stamping included in unregulated emission unit for fugitive emissions Emission Unit (E.U.) ID No. 010 Fugitive (edge sealing/ stenciling booth exhaust with dry filter) of the facility's existing Title V Air Operation Permit (Permit No. 0770010-003-AV) which includes edge seal, stenciling and all surface markings. Currently, the grade stamps are handled by a contact roller system and are required to stamp the American Plywood Association trademark and other quality assurance stamps on the surface of the panels. The proposed project will provide an alternative, more efficient stamping method. The production capacity will not be altered by the installation of this device, only the means by which the ink is used and the variety of grade stamps available. The proposed ink jet printer will be in the same area as the existing grade stamping. The project does not modify the edge seal and painting that is also included in E.U. ID No. 10.

Under the current Title V Air Operation Permit, E.U. ID No. 010 is an unregulated unit but falls under the 40 CFR Part 63 Subpart DDDD - National Emission Standards for Hazardous Air Pollutants: Plywood and Composite Wood Products (PCWP MACT) Group 1 Miscellaneous Coating Operations work practice requirements standard (40 CFR §63.2241, Table 3, Requirement (5)), since this unit includes edge seals, stencils, and surface markings. Per this work practice standard, a facility must use non-HAP coatings

Curle, Mary Beth

From: Sarasua, Armando
Sent: Thursday, April 08, 2010 1:19 PM
To: Curle, Mary Beth
Cc: Bradburn, Rick; Moore, Deborah L.
Subject: RE: An application was resubmitted in EPSAP on FDEP

MB,
Have assigned rights to Debbie.
This is part of a response to an RAI.
R/Armando

-----Original Message-----
From: EPSAP@dbprod.dep.state.fl.us [mailto:EPSAP@dbprod.dep.state.fl.us]
Sent: Thursday, April 08, 2010 12:50 PM
To: Sarasua, Armando; Bradburn, Rick; Curle, Mary Beth
Subject: An application was resubmitted in EPSAP on FDEP

An application was resubmitted in EPSAP for the following facility:

Application Number: 2513-2
Facility ID: 0770010
Facility Name: GEORGIA-PACIFIC WOOD PRODUCTS LLC

At your earliest convenience, please log-in to the EPSAP application located at
http://appprod.dep.state.fl.us/epsap_eng/default.asp
to begin the application review process.

Please note the following additional uploaded files included with this re-submitted application:

2 Facility Files:

OTHER FACILITY INFORMATION (GP Hosford Inkjet Response to FDEP RAI - 4-8-2010.pdf) PROCESS FLOW DIAGRAM(s) (HOSFORD Former Press System PFD_rev2.1.pdf)

3 Emissions Unit Files:

EU 10: OTHER EMISSIONS UNIT INFORMATION (Hosford Emission Calculations_FugitivesEU010-08Apr10.pdf)
New EU (Miscellaneous Coatings): OTHER EMISSIONS UNIT INFORMATION (Hosford Emission Calculations_InkJetPrinter-06Apr10.pdf)
New EU (Miscellaneous Coatings): OTHER INFORMATION REQUIRED BY RULE OR STATUTE (Non HAP coating.pdf)

Georgia-Pacific Wood Products LLC

Georgia-Pacific Hosford OSB
12995 Highway 65 North
Hosford, FL 32334
Telephone: (850) 379-4000

December 11, 2009

CERTIFIED MAIL:70052570000063014978

Mr. Armando Sarasua, P.E.
Florida Department of Environmental Protection
Air Permitting Manager
Air Resources Management
160 Governmental Center
Pensacola, Florida 32502-5794

RE: Georgia-Pacific Wood Products LLC – Hosford, FL OSB
Facility ID: 0770010
Title V Air Operating Permit Number: 0770010-003-AV
Construction Permit Application 2513-1 Installation of Ink Jet Printer

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as defined in 40 CFR §63.2292. Non-HAP coatings are defined as *a coating with HAP contents below 0.1 percent by mass for Occupational Safety and Health Administration-defined carcinogens as specified in 29 CFR 1910.1200(d)(4), and below 1.0 percent by mass for other HAP compounds* (40 CFR §63.2292). The installation and proposed use of the new printer will be in accordance with this work practice. Attached to this application is information on a sample of the type of ink that can be used with this printer.

If you have any questions with this submittal, please contact Kris Waikins at (850) 379-4017 or via e-mail at Kristine.Waikins@gapac.com.

Certification by Responsible Official: *Based on information and belief formed after responsible inquiry, the statements and information in this document are true, accurate and complete.*

Johnnie Temples

Johnnie Temples
Plant Manager

cc: Eric Chang/G-P Atlanta

Electronic Permit Submittal and Processing System (EPSAP)
Professional Engineer Signature Document

"This document is signed and sealed to secure the data in this permit application and any attached files that were submitted electronically as described in Florida Department of Business and Professional Regulation, Board of Professional Engineers, Procedures for Signing and Sealing Electronically Transmitted Plan, Specifications, Reports or other Documents, Rule 61G15-23.003., F.A.C.."

EPSAP Application Number: 2513-1
Facility Identification Number: 0770010
Facility Owner/Company Name: GEORGIA-PACIFIC WOOD PRODUCTS LLC

Purpose of Application:
Air construction permit.

Signature File Created: 12/11/2009 11:04:56 AM

File Description	Authentication Code
Submitted Application Data	C2EF04234459037A82CE755B10E44DE4BD9FDD38
Uploaded Facility Documents:	
Microsoft Word - HOS Ink Jet Printer PCWP MACT App licability.pdf	1313132B5614055890D47D70D6F7C2B5066C9C40
HOS FDEP Ink Jet printer letter of construction 12 _11_09.pdf	D8728D3A05F9FDE8B347E17850D0C33352EEF003
GP Hosford Air site map PLAN - Ink Jet Printer.pdf	DCB8C7B197CB71B429F5B71015A4293EE1D231F7
HOSFORD Former Press System PFD.pdf	C033383D9F04D26FB75B0D8368537F767D96D2A6
HOSFORD Flake Dryer System PFD.pdf	2C03C2C4DE729E1CDCA53F4BE8D108286262AEB6
Uploaded Emissions Unit Documents:	
Non HAP coating.pdf	9BB929390336F0EA94A0DACB5ED8379FAF045DEC
Final Signature File	AB274C2D126E1055C0B84D38B1DA8B93155EFB64

Professional Engineer (PE): MARK AGUILAR **License No:** 52248

(sign and affix PE seal below)

MARK J. AGUILAR
CERTIFICATE
NO. 52248
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

Mark J. Aguilar 12/11/09

PE Signature **Date**

Department of Environmental Protection

Division of Air Resources Management

APPLICATION FOR AIR PERMIT - LONG FORM
APPLICATION NUMBER: 2513-1

FEE CALCULATION PAGE

Identification of Facility

1. Facility Owner/Company Name: GEORGIA-PACIFIC WOOD PRODUCTS LLC
2. Site Name: GEORGIA-PACIFIC WOOD PRODU (HOSFORD OSB)
3. Facility Identification Number: 0770010
4. Facility Location: Street Address or Other Locator: PO Box 322 City: HOSFORD County: LIBERTY Zip Code: 32334 - 0322
5. Relocatable Facility? No **6. Existing Permitted Facililty?** Yes

Application Contact

1. Application Contact Name: ERIC CHANG
2. Application Contact Mailing Address: Organization/Firm: GEORGIA-PACIFIC WOOD PRODUCTS LLC. Street Address: 133 PEACHTREE STREET, NE 8TH FLOOR City: ATLANTA State: GA Zip Code: 30303
3. Application Contact Telephone Numbers: Telephone: (404) 652 - 5203 Fax: (404) 654 - 1046
4. Application Contact Email Address:

Purpose of Application

Air construction permit.

Scope of Application

EU ID	Description of Emissions Unit	Permit Type	Enter Processing Fee For Each EU
010	Edge sealing/stenciling booth exhaust w/ dry filter	AC1F	n/a

Application Processing Fee:

Check one: ○ **Attached - Enter Total Amount:** ◉ **Not Applicable**

Note: Submit any required permit application fee, which you must calculate according to 62-4.050(4), F. A. C.. Contact the appropriate Permitting Office if you have any questions.

Application Comment

To accommodate existing grade stamp inking process and equipment with construction of a new ink jet printer.