Florida Department of Environmental Protection

Northwest District
160 Governmental Center
Pensacola, Florida 32502-5794

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

P.E. CERTIFICATION STATEMENT

Facility:
Georgia-Pacific Wood Products LLC, Hosford OSB Plant
Hosford, Florida
Liberty County

Project:
Construct a Foil Overlay line that will apply adhesive and then foil overlay to some of the OSB panels produced at the Hosford OSB Plant.

Application No.:
0770010-005-AC

Responsible Party:
Timothy S. Adams
Plant Manger
Post Office Box 322
Hosford, Florida 32334
tsadams@gapac.com

I HEREBY CERTIFY that the 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 62-209 through 62-297. However, I have not evaluated and I do not certify aspects of the proposal outside of my area of expertise (including but not limited to the electrical, mechanical, structural, hydrological, or geological features).

(signed) Armando J. Sarasua, P.E.
Professional Engineer Registration # 52403

August 3, 2007
(date)

Georgia-Pacific LLC

..uthEastern Regional Environmental Office
PO Box 919
Palatka, FL 3218-0919
Telephone 386-312-1191
Fax 404-749-2750

June 8, 2007

Mr. Armando Sarasua, P.E.
Air Permit Supervisor
DEP Northwest District
160 Governmental Center
Suite 308
Pensacola, Florida 32502-5794.

RE: EPSAP Application Number: 1392-3
P.E. Signature Page
Georgia Pacific LLC Hosford OSB Plant
Facility ID 0770010

Dear Mr. Sarasua, P.E.:

Please find attached the Professional Engineer Signature Document for the Georgia Pacific permit application, the Georgia Pacific OSB Hosford Foil Overlay project, submitted electronically via the EPSAP program on 6/5/2007.

Should you have any questions regarding this application, please contact me at (386) 312-1191. Thank you.

cell 904-445-8761

Sincerely,

Margarete M. Vest

Margarete M. Vest, P.E.
Sr. Field Environmental Engineer

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Cc: Paul Hurst

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: 1392-3
Facility Identification Number: 0770010
Facility Owner/Company Name: GEORGIA-PACIFIC WOOD PRODUCTS LLC

Purpose of Application:
Air construction permit.

Signature File Created: 6/5/2007 4:59:34 PM

File Description	Authentication Code
Submitted Application Data	021504A5FE37A6A18F8A235265E03AF7B4D142E0
Uploaded Facility Documents:	
RAI Cover Letter Signed 5-2-07.pdf	929501ED34B5826846AF2C0526DF6FB564867010
Hosford Foil Overlay Response to RAI 6-07.pdf	1CFEE935E51D41FE411EAD9E80C8F48FF50994E2
Uploaded Emissions Unit Documents:	
Hosford Emission Calcs Attachment B-Dryer _ Press Portion.doc	F319AF43E81E32F8F6B8A645E2C8D42657084B60
Hosford Title V Emissions_5-2-07-Subm.xls	3643E5846C087DA95DBA4DCCDB26D59DEF9004A6
HOSFORD Foil Overlay-pfd-1-07.pdf	082FC4AD56AD4550B4C6DA47D0706F4703AD43A5
GP Hosford SubPart QQQQ Analysis_2-07.pdf	E903FACD78DC664EFA0750E8CBF6E1F7A0B4EF44
56-5112- glue option #2.pdf	83DC0056D53527815EAB8E84E35F038B49F284EA
Foil Overlay Info-03-05-07_Submittal.xls	0917C5C26F9BFD1D7747C2D59D08056E251F6D99
GP Hosford-Foil Adhesive- 51-5654.pdf	639D490F87D3621F51C033496A12CE53F934008A
Hosford Title V Emissions_5-29-07-Submittal-pdf.pdf	952297A212DA3B34CA6CE0E4D2EFCAF9A9159D61
Final Signature File	DB4B56F69F593BFA7AB697058B4DEA152BCFB8F1

Professional Engineer (PE): MARGARETE VEST **License No:** 42794

(sign and affix PE seal below)

Margarete M. Vest
#42794 6/8/07
Georgia Pacific LLC
PO Box 919, 190 CR 216
Palatka, FL 32178

PE Signature	Date

Georgia-Pacific Corporation

Georgia-Pacific Hosford OSB
PO Box 322
Hosford, FL 32334
Telephone 850-379-4017
Fax 850-379-3784

CERTIFIED MAIL
Return Receipt Requested

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May 29, 2007

Mr. Rick Bradburn
Air Program Administrator.
Florida Department of Environmental Protection
Northwest District Office
160 Government Center
Pensacola, FL 32502-5794

RE: Georgia-Pacific Wood Products LLC
Hosford OSB Plant
Construction Permit Application # 0770010-005-AC
EPSAP APP # 1392-3

Dear Mr. Bradburn;

Georgia-Pacific Wood Products LLC (G-P) is providing the following information in response to your Request for Additional Information dated May 25, 2007. We have removed all requests for modification to EU 001 and EU002 from the application. The EPSAP electronic application forms will not allow us to remove the emission units from the Scope of the Application, so we are requesting that you remove the units from the application process.

In response to your question in the RAI dated 5/25/07:

Question #1: Related to EU's 001 and 002.
The modifications to EU 001 and EU002 have been removed so the question /response would no longer apply.

Question #2: Explanation of HAPs & VOC values for the Foil Overlay Project
The *HAPs* are shown in the calculations with a PTE of 5.32 tpy as you noted. 5.98 tpy is the **VOC** PTE (*NOT* HAP PTE). 7.18 tpy for VOC's was arrived at by adding 20% to the VOC PTE in order to allow for variations in the vendors' formulas for the glue. Different vendors may supply the glue but their ingredients may fluctuate slightly thereby causing the VOC's to also fluctuate slightly. GP is attempting to allot for these variations by adding a 20% margin to avoid having to re-open the permit for any ingredient changes by a new glue supplier in the future.

Question #3: Origin of the Dryer and Press Uncontrolled Emission Factor

The modifications to EU 001 and EU002 have been removed so the question /response would no longer apply.

Question #4: VOC basis for the Dryers and Presses;
The modifications to EU 001 and EU002 have been removed so the question /response would no longer apply.

Question #5: VOC Increase for Foil Overlay and Dryer and Press Correction:
The modifications to EU 001 and EU002 have been removed so the question /response would no longer apply.

Modifications to this Construction Application:

GP's intent is to remove the modification request concerning EU 001 and EU002 from this application and for the foil overlay project to be addressed

If you have any questions or if you need more information, please call Margarete Vest at (386) 312-1191 or email mmvest@gapac.com.

I, the undersigned, am a responsible official, as defined in Rule 62-210.200, F.A.C., of the Title V source addressed in this notification. I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this letter are true, accurate and complete. Further, I certify that I have authority over the decisions of all other responsible officials, if any, for purposes of Title V permitting.

Sincerely,

Timothy S Adams
Plant Manager

Margarete M. Vest 6/29/07

Signature/ Seal

Margarete M. Vest, P.E.
FL P.E. #42794
Georgia-Pacific LLC
PO Box 919, Palatka, FL 32178

Enclosures

CC: Johnnie Temples
Paul Vasquez

Georgia-Pacific LLC

SouthEastern Regional Environmental Office
PO Box 919
Palatka, FL 3218-0919
Telephone 386-312-1191
Fax 404-749-2750

May 2, 2007

Mr. Armando Sarasua, P.E.
Air Permit Supervisor
DEP Northwest District
160 Governmental Center
Suite 308
Pensacola, Florida 32502-5794.

RE: EPSAP Application Number: 1392-2
P.E. Signature Page
Georgia Pacific LLC Hosford OSB Plant
Facility ID 0770010

Dear Mr. Sarasua, P.E.:

Please find attached the Professional Engineer Signature Document for the Georgia Pacific permit application, the Georgia Pacific OSB Hosford Foil Overlay project, submitted electronically via the EPSAP program on 5/2/2007.

Should you have any questions regarding this application, please contact me at (386) 312-1191. Thank you.

Sincerely,

Margarete M. Vest

Margarete M. Vest, P.E.
Sr. Field Environmental Engineer

Cc: Johnnie Temples

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Electronic Permit Submittal and Processing System (EPSAP)
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EPSAP Application Number: 1392-2
Facility Identification Number: 0770010
Facility Owner/Company Name: GEORGIA-PACIFIC WOOD PRODUCTS LLC

Purpose of Application:
Air construction permit.

Signature File Created: 5/2/2007 3:27:50 PM

File Description	Authentication Code
Submitted Application Data	11FD9785DF98CE6BCC3A8997DE91915FB891905B
Uploaded Facility Documents:	
RAI Cover Letter Signed 5-2-07.pdf	929501ED34B5826846AF2C0526DF6FB564867010
Uploaded Emissions Unit Documents:	
56-5112- glue option #2.pdf	83DC0056D53527815EAB8E84E35F038B49F284EA
Hosford Emission Calcs Attachment B-Dryer _ Press Portion.doc	F319AF43E81E32F8F6B8A645E2C8D42657084B60
Hosford Title V Emissions_5-2-07-Subm.xls	3643E5846C087DA95DBA4DCCDB26D59DEF9004A6
HOSFORD Foil Overlay-pfd-1-07.pdf	082FC4AD56AD4550B4C6DA47D0706F4703AD43A5
GP Hosford SubPart QQQQ Analysis_2-07.pdf	E903FACD78DC664EFA0750E8CBF6E1F7A0B4EF44
Foil Overlay Info-03-05-07_Submittal.xls	0917C5C26F9BFD1D7747C2D59D08056E251F6D99
GP Hosford-Foil Adhesive- 51-5654.pdf	639D490F87D3621F51C033496A12CE53F934008A
Final Signature File	E8F97482AF6BDAB12CF720DAAC9CD1AAC68A5F05

Professional Engineer (PE): MARGARETE VEST **License No:** 42794

(sign and affix PE seal below)

Margarete M. Vest 5/2/07
PE Signature **Date**

#42794
5/2/07
Georgia-Pacific LLC
PO Box 919
Palatka, FL 32178

Georgia-Pacific LLC

SouthEastern Regional Environmental Office
PO Box 919
Palatka, FL 3218-0919
Telephone 386-312-1191
Fax 404-749-2750

March 6, 2007

Mr. Armando Sarasua, P.E.
Air Permit Supervisor
DEP Northwest District
160 Governmental Center
Suite 308
Pensacola, Florida 32502-5794.

RE: EPSAP Application Number: 1392-1
PE Signature Page
Georgia Pacific LLC Hosford OSB Plant
Facility ID 0770010

Dear Mr. Sarasua:

Please find attached the Professional Engineer Signature Document for the subject permit application, described as the Georgia Pacific OSB Hosford Foil Overlay project.

Should you have any questions regarding this application, please contact me at (386) 312-1191. Thank you.

Sincerely,

Margarete M. Vest

Margarete M. Vest, P.E.
Sr. Field Environmental Engineer

Cc: Johnnie Temples

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

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EPSAP Application Number: 1392-1
Facility Identification Number: 0770010
Facility Owner/Company Name: GEORGIA-PACIFIC WOOD PRODUCTS LLC

Purpose of Application:
Air construction permit.

Signature File Created: 3/5/2007 3:29:23 PM

File Description	Authentication Code
Submitted Application Data	231A000DE6FDA694D820E20AC2BCA9AAB9A1865C
This Application Has No Uploaded Facility Documents.	
Uploaded Emissions Unit Documents:	
HOSFORD Foil Overlay-pfd-1-07.pdf	082FC4AD56AD4550B4C6DA47D0706F4703AD43A5
Foil Overlay Info-03-05-07_Submittal.xls	0917C5C26F9BFD1D7747C2D59D08056E251F6D99
GP Hosford SubPart QQQQ Analysis_2-07.pdf	E903FACD78DC664EFA0750E8CBF6E1F7A0B4EF44
GP Hosford-Foil Adhesive- 51-5654.pdf	639D490F87D3621F51C033496A12CE53F934008A
Final Signature File	3D2BCF42134292B724CA4B85DEE447F5B46E1674

Professional Engineer (PE): MARGARETE VEST **License No:** 42794

(sign and affix PE seal below)

Margarete M. Vest 3/6/2007
PE Signature **Date**

#42794
3/6/07
Georgia Pacific LLC
PO Box 919
Palatka, FL 32178

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