



Georgia-Pacific Wood Products LLC

Deigh-Ann

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

Module AC 017

Certified Mail-Return Receipt Requested #7010 2780 0002 4133 2396

January 30, 2013

Mr. Jeff Koerner
Florida Department of Environmental Protection
Division of Air Resources Management
2600 Blair Stone Road, MS #5505
Tallahassee, Florida 32399-2400

Project # 0770010 -016-AC

RECEIVED

FEB 01 2013

**DIVISION OF AIR
RESOURCE MANAGEMENT**

PSD

282

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**RE: Georgia-Pacific Wood Products LLC – Hosford, FL OSB
Facility ID: 0770010
Air Construction/PSD Permit Number: 0770010-002-AC (PSD-FL-282A)
Permit Modification Requests:**

- 1) Reduction in Baghouse Visible Emissions Observation Frequency
- 2) Reduction in Emissions Tests Frequency

Dear Mr. Koerner:

Georgia-Pacific Wood Products LLC (GP) is respectfully requesting a modification to Air Construction/Prevention of Significant Deterioration (PSD) Permit No. 0770010-002-AC (PSD-FL-282A) permit conditions Section III.C.6 and 7, and in Technical Evaluation and Best Available Control Technology (BACT)/Maximum Achievable Control Technology (MACT) Determination Section 9, that requires daily visible emissions (VE) observations for the baghouses, Emission Units 003 through 009. GP requests that the frequency of these observations be reduced from daily to weekly.

In addition, GP respectfully requests that annual emissions tests for Emission Units 001 through 011 be reduced to once per permit term, and that Air Construction/PSD Permit No. 0770010-002-AC (PSD-FL-282A) permit conditions Sections II.23[Note:], III.A.7 and 8, III.B.6 and 7, III.C.5, III.D.5, and Technical Evaluation and BACT/MACT Determination Section 7.1 and Section 9, be revised accordingly.

Reduction in Baghouse VE Observation Frequency

Based on a review of daily VE observation records from January 1, 2008 to December 31, 2012, there have been no visible emissions observed from any of the baghouses, Emissions Units 003 through 009.

In addition, Method 9 annual VE tests for the last 5 years have shown 0% opacity for Emission Units 003 through 009. The test results are enclosed.

Also enclosed with this letter are example copies of completed VE logs from trained VE observers at Hosford, covering each year in the review period. All daily VE logs are available at the facility.

GP respectfully requests that the Air Construction/PSD Permit No. 0770010-002-AC (PSD-FL-282A), permit conditions Section III.C.6 and 7, and in Technical Evaluation and BACT/MACT Determination, Section 9, be revised from daily to weekly as suggested below. In addition, GP respectfully requests that the emissions units in Section III.C.6 be revised to “emissions units 003 through 009,” as is written in the Title V Air Operating Permit No. 0770010-012-AV permit condition Section III.C.9; the emissions unit no. be corrected for the Thermal Oil System ESP (now EU011 in 0770010-012-AV); and, the emissions

unit no. be corrected for Miscellaneous Coating Operations, specifically when referencing the edge seal spray booth (now EU014 in 0770010-012-AV):

PSD-FL-282A, Section III.C:

6. ~~Daily~~Weekly Visual Observation Required: *The owner or operator shall, at least once each ~~day~~week, observe the emission points of emissions units 003 through ~~010009~~ while these units are in operation, note whether visible emissions are observed or not and document corrective actions taken, to confirm that the visible emissions limit of condition 3 of this subsection is not exceeded. [Rule 62-4.070(3), F.A.C.] [Note: Method 9 observation is not required for compliance with this condition.]*

7. Records of ~~Daily~~Weekly Visual Observations: *The owner or operator shall make and maintain records of ~~daily~~weekly visual observations required by condition 6 of this subsection.*

PSD-FL-282A, Technical Evaluation and BACT/MACT Determination, Section 9, Compliance:

The compliance methods are detailed in Section III of the permit. Briefly, annual tests are required for the dryer and press RTOs. Monitoring and record keeping are required of operational parameters. Emission testing is required for the thermal oil system initially and upon renewal of each operation permit to provide information for estimating emissions. Compliance testing for the visible emission limitations for the dryers, press and thermal oil system is required on an annual basis. After initial particulate matter emission testing, further testing of the enclosed material handling emissions units is not required because an alternative limitation of 5% opacity is specified per Rule 62-297.620(4), F.A.C. Initial particulate matter emission testing of the spray booth (emissions unit ~~010014~~) is not required because of its low potential emissions. ~~Daily~~Weekly visual observation of the material handling sources is required for periodic monitoring of the particulate matter control equipment.

PSD-FL-282A, Section I, Facility Description, Project Details and Rule Applicability (Page 2 of 25):

Emissions Unit No.	Emissions Unit Description
001	Five flake dryers with two regenerative thermal oxidizers
002	Panel press with one regenerative thermal oxidizer/thermal catalytic oxidizer
003	Screen fines with saw trim transfer baghouse exhaust
004	Saw trim/finishing baghouse exhaust
005	Mat reject/flying saw baghouse exhaust
006	Specialty saw/sander baghouse exhaust
007	Fuel system pneumatics baghouse exhaust
008	Forming bins baghouse exhaust
009	Hammer mill baghouse exhaust
010011	Thermal oil system electrostatic precipitator exhaust

PSD-FL-282A, Section III.D:

The following specific conditions apply to the following emissions units after construction:

Emissions Unit No.	Emissions Unit Description
---------------------------	-----------------------------------

010011	<i>Thermal oil system with electrostatic precipitator (ESP) and bypass stack</i>
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PSD-FL-282A, Section III.D.9[Note:]:

[Note: The only fuel authorized by this permit while emissions unit ~~010011~~ is subject to the NSPS requirements is natural gas. Records must be maintained for five years pursuant to the requirements for Title V facilities.]

PSD-FL-282A, Appendix B. BACT/MACT Determination Summary:

Summary of BACT/MACT Technology Determinations

Emissions Unit	Pollutants	BACT/MACT Technologies
<i>001, Dryer</i>	<i>PM/PM10, NOx, CO, VOC, VE</i>	<i>Multiclones and RTOs, 5% opacity</i>
<i>002, Panel Press</i>	<i>PM/PM10, NOx, CO, VOC, VE</i>	<i>RTO, 5% opacity</i>
<i>003 - 009, Enclosed Material Handling</i>	<i>PM/PM10, VE</i>	<i>Cyclone/baghouse, dry filter system (010014), 5% opacity</i>
<i>010011, Thermal Oil System</i>	<i>PM/PM10, VE</i>	<i>Use of natural gas when exhausts directly to atmosphere. Exhaust directed to dryers when firing wood. 5% opacity</i>
<i>Fugitive emissions</i>	<i>PM/PM10 and VOC</i>	<i>Reasonable precautions to prevent emissions of unconfined particulate matter and VOC</i>

PSD-FL-282A, Technical Evaluation and BACT/MACT Determination, Section 7.3 (Page 10):

For PSD-FL-282, the Department agreed with the applicant's proposed technology and set mass emission limits based on BACT determinations of 0.01 grains per dry standard cubic foot (gr/dscf) for emissions units 006 and 008, 0.005 gr/dscf for emissions units 004 and 005, 98% control efficiency for emissions unit ~~010014~~, and greater than 99.99% control efficiency for emissions units 003, 007 and 009. For purposes of estimating potential emissions from these emissions units, all PM was considered to be PM₁₀. Visible emissions were limited to 5% opacity at all times.

Reduction in Emissions Tests Frequency

GP is also respectfully requesting revision to the testing frequency in Air Construction/PSD Permit No. 0770010-002-AC (PSD-FL-282A). The current permit requires annual pollutant specific testing for the Dryers (EU-001) and the Press (EU-002). The permit also requires an annual visible emissions evaluation for each of the baghouse exhausts (EU-003 through EU-009) and the Thermal Oil Heater exhausts (EU-011). The facility performs continuous parametric monitoring on the control devices on the Dryers and Press, and the parameters being monitored were determined under representative operating conditions during which the facility was operating in compliance with the permit terms. This parametric monitoring satisfies the continuous compliance demonstration requirements contained in the Plywood and Composite Panels (PCWP) MACT. In addition, the results from all testing conducted from 2008 to 2012, have demonstrated compliance for all pollutants with an ample safety margin. The following tables summarize the test results obtained during the period from 2008 to 2012 and provide the maximum percent of permit limit for each pollutant based on the highest test results obtained during this period. Therefore, we respectfully request that the testing frequency for all pollutants be reduced to once per permit term for the Dryers and Press.

Dryers/RTOs (EU-001)

Year	PM (lbs/hr)	CO (lbs/hr)	NOx (lbs/hr)	VOC (lbs/hr)
2008	15.6	26.1	39.4	6.7
2009	15.9	6.3	45.3	9.2
2010	16.3	20.1	36.1	6.5
2011	14.61	15.98	42.57	8.2
2012	14.63	19.28	43.11	7.52
Permit Limit	42.7	42.4	75.8	79.7
Max % of Limit	38.2	56.8	62.0	11.5

Press/RCO (EU-002)

Year	PM (lbs/hr)	CO (lbs/hr)	NOx (lbs/hr)	VOC (lbs/hr)
2008	1.03	0.13	0.96	1.12
2009	2.6	1.7	1.3	4.6
2010	2.4	0	1.3	3.0
2011	1.69	0.3	1.54	4.28
2012	1.93	0.06	1.03	1.31
Permit Limit	3.6	9.2	13.5	12.6
Max % of Limit	72.2	20.7	11.4	36.5

For the baghouse and thermal oil heater exhausts, the required annual visible emissions evaluations (VEE) conducted pursuant to EPA Method 9 have resulted in visible emissions observed which would be expected for properly operating baghouse systems and for natural gas fired emission sources. VEE test results since 2008 to 2012 are enclosed. Given the results from the visible emissions evaluations and since the facility is required to conduct routine visible emissions observations and document if visible emissions were present, the annual requirement to conduct a visible emissions evaluation appears to be redundant and burdensome, and therefore, we request this requirement be reduced in frequency to once per permit term.

GP respectfully requests that the Air Construction/PSD Permit No. 0770010-002-AC (PSD-FL-282A), permit conditions Sections II.23[Note:], III.A.7 and 8, III.B.6 and 7, III.C.5, III.D.5, and Technical

Evaluation and BACT/MACT Determination Section 7.1 and Section 9, be revised to once per permit term as suggested below:

PSD-FL-282A, Section II.23[Note:]:

23. Test Notification: The owner or operator shall notify the Department's district office and, if applicable, appropriate local program, at least 15 days prior to the date on which each formal compliance test is to begin. Notification shall include the date, time, and place of each such test, and the test contact person who will be responsible for coordinating and having such test conducted for the owner or operator. [Rule 62-297.310(7)(a)9., F.A.C.]

[Note: The federal requirements of 40 CFR 60.8 require 30 days notice of the initial performance test and any tests required under section 114 of the Clean Air Act, but the Department rules require 15 days notice for ~~annual~~-compliance tests. In addition to compliance, the initial performance test establishes representative conditions of operation based on permitted capacity and other permit requirements. Unless otherwise advised by the district office or, if applicable, appropriate local program, provide 15 days notice prior to conducting ~~annual~~ compliance tests, except for the initial performance test when 30 days notice is required.]

PSD-FL-282A, Section III.A.:

7. Emission Tests Required: The owner or operator shall demonstrate compliance with the emission limits of this section by testing each RTO initially and ~~annually~~once per permit term using the test methods of 40 CFR 60 Appendix A specified below.

8. Test for Destruction Efficiency Required: An ~~annual~~ test for destruction efficiency shall be conducted simultaneously with the ~~annual~~-emission test for VOCs for each RTO, with destruction efficiency given by the following, expressed as a percentage:

PSD-FL-282A, Section III.B.:

6. Emission Tests Required: The owner or operator shall demonstrate compliance with the emission limits of this subsection by testing the RTO initially and ~~annually~~once per permit term using the test methods of 40 CFR 60 Appendix A specified below.

7. Test for Destruction Efficiency Required: An ~~annual~~ test for destruction efficiency shall be conducted simultaneously with the ~~annual~~-emission test for VOCs for each RTO, with destruction efficiency given by the following, expressed as a percentage:

PSD-FL-282A, Section III.C.:

5. Emission Tests Required: The owner or operator shall demonstrate compliance with the visible emissions limit for this emissions unit ~~annually~~once per permit term using EPA Method 9, as described in 40 CFR 60 Appendix A. Particulate matter (PM) testing, when required, shall be conducted using EPA Method 5, as described in 40 CFR 60 Appendix A. [Rules 62-4.070(3) and 62-212.400, F.A.C., and BACT]

PSD-FL-282A, Section III.D.:

5. Emission Tests Required: To provide information to support emission estimates from this emissions unit, the owner or operator shall test this emissions unit while firing natural gas, initially and prior to renewal of each subsequent operation permit for the pollutants specified in the following table, using the test methods of 40 CFR 60 Appendix A specified below.

POLLUTANT	TEST METHOD
PM/PM ₁₀	Method 5
NO _x	Method 7 or 7E ¹
CO	Method 10
VOC	Method 25A ²
VE	Method 9

¹ Results shall be reported as pounds of NO₂ per hour.

² Results shall be reported as pounds of carbon per hour.

The owner or operator shall demonstrate compliance with the visible emissions limit for this emissions unit ~~annually~~ once per permit term using EPA Method 9, as described in 40 CFR 60 Appendix A

[Rule 62-4.070(3), F.A.C.]

PSD-FL-282A, Technical Evaluation and BACT/MACT Determination, Section 7.1 (Page 9):

...consistent with the control efficiencies expected. The equivalent 95% control efficiency for VOC will also control volatile organic HAP emissions to the same degree. Particulate HAP emissions will also be controlled to a level similar to the 95.4% particulate matter control efficiency. The Department did not set a minimum control efficiency for these pollutants to address the applicant's concerns regarding uncertainty and future variability in the quality of the furnished material that may affect short-term levels of control, particularly during ~~annual~~ compliance tests. The Department set a limit for NO_x emissions consistent with the applicant's proposed control via low NO_x burners. The Department set a VE limit of 10% consistent with the level of emissions expected from the RTOs during normal operation. This opacity limit was increased from 5% to accommodate the unique design of these controls.

PSD-FL-282A, Technical Evaluation and BACT/MACT Determination, Section 9, Compliance:

The compliance methods are detailed in Section III of the permit. Briefly, ~~annual~~ tests are required for the dryer and press RTOs once per permit term. Monitoring and record keeping are required of operational parameters. Emission testing is required for the thermal oil system initially and upon renewal of each operation permit to provide information for estimating emissions. Compliance testing for the visible emission limitations for the dryers, press and thermal oil system is required ~~on an annual basis~~ once per permit term. After initial particulate matter emission testing, further testing of the enclosed material handling emissions units is not required because an alternative limitation of 5% opacity is specified per Rule 62-297.620(4), F.A.C. Initial particulate matter emission testing of the spray booth (emissions unit ~~010014~~) is not required because of its low potential emissions. ~~Daily~~ Weekly visual observation of the material handling sources is required for periodic monitoring of the particulate matter control equipment.

Thank you very much for your consideration of these requests and if you need any additional information, please do not hesitate to contact Madison McNealey, Facility Environmental Coordinator, at (850) 379-4038.

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

Sincerely,



Plant Manager
Johnnie Temples

Attachments

Example Copies of VE logs from 2008-2012
VEE Results from 2008-2012

Cc: Armando Sarasua/FDEP Pensacola
Angelia Jackson/FDEP Pensacola
Tom Mosher/GP Wood Products
Cliff Bowling/GP Wood Products

Georgia-Pacific LLC
Hosford OSB
Daily VE

INSPECTOR: Jay Scott

DATE: 11-15-08

EU001	Yes	RTO A	<input checked="" type="radio"/> No	Yes	RTO B	<input checked="" type="radio"/> No
Corrective Actions:						

EU002	Yes	TCO	<input checked="" type="radio"/> No
Corrective Actions:			

EU008	Yes	Forming Bins	<input checked="" type="radio"/> No
Corrective Actions:			

EU003	Yes	Screen Fines	<input checked="" type="radio"/> No
Corrective Actions:			

EU009	Yes	Hammermill	<input checked="" type="radio"/> No
Corrective Actions:			

EU004	Yes	Saw Trim/Finishing	<input checked="" type="radio"/> No
Corrective Actions:			

EU005	Yes	Mat Reject/Flying Saws	<input checked="" type="radio"/> No
Corrective Actions:			

EU006	Yes	Sander	<input checked="" type="radio"/> No
Corrective Actions:			

EU007	Yes	Fuel System Pneumatics	<input checked="" type="radio"/> No
Corrective Actions:			

Georgia-Pacific LLC

Hosford OSB

Daily Visible Emission (VE) Record Sheet

INSPECTOR NAME:

Kwikis

DATE:

12/3/2009

Time:

11:00

Is RTO/TCO off-line for maintenance ("off-line" includes bakeouts, washouts, or other maintenance activities)?

RTO A
Yes ___% No
(VE)

RTO B
Yes ___% No
(VE)

TCO
Yes ___% No
(VE)

Off-line Time Period:

Start ___ End ___

Start ___ End ___

Start ___ End ___

VE Reading:

Time: _____

Time: _____

Time: _____

If VE ≥ 20%, corrective action:

EU001

RTO A

Visible Emissions? Yes ___% No

Only weekly reading required

If VE ≥ 5%, please note corrective action taken.

Corrective Actions:

EU001

RTO B

Visible Emissions? Yes ___% No

Only weekly reading required

If VE ≥ 5%, please note corrective action taken.

Corrective Actions:

EU002

TCO

Visible Emissions? Yes ___% No

Only weekly reading required

If VE ≥ 5%, please note corrective action taken.

Corrective Actions:

EU003

Screen Fines

Visible Emissions? Yes No

Corrective Actions:

EU004

Saw Trim/Finishing

Visible Emissions? Yes No

Corrective Actions:

EU005

Mat Reject/Flying Saws

Visible Emissions? Yes No

Corrective Actions:

EU006

Sander

Visible Emissions? Yes No

Corrective Actions:

EU007

Fuel System Pneumatics

Visible Emissions? Yes No

Corrective Actions:

EU008

Forming Bins

Visible Emissions? Yes No

Corrective Actions:

EU009

Hammermill

Visible Emissions? Yes No

Corrective Actions:

Georgia-Pacific LLC

Hosford OSB

Daily Visible Emission (VE) Record Sheet

INSPECTOR NAME:

[Signature]

DATE:

7.31.10

Time:

8:00 AM

EU001 (RTO A)

Were visible emissions observed? Yes ___ No If no, then no further action required.

Cause of visible emissions: _____

Corrective actions taken to eliminate visible emissions: _____

EU001 (RTO B)

Were visible emissions observed? Yes ___ No If no, then no further action required.

Cause of visible emissions: _____

Corrective actions taken to eliminate visible emissions: _____

EU002 (RTO C)

Were visible emissions observed? Yes ___ No If no, then no further action required.

Cause of visible emissions: _____

Corrective actions taken to eliminate visible emissions: _____

EU003 (Screens Fines)

Were visible emissions observed? Yes ___ No If no, then no further action required.

Cause of visible emissions: _____

Corrective actions taken to eliminate visible emissions: _____

EU004 (Saw Trim/Finishing)

Were visible emissions observed? Yes ___ No If no, then no further action required.

Cause of visible emissions: _____

Corrective actions taken to eliminate visible emissions: _____

EU005 (Mat Reject/Flying Saws)

Were visible emissions observed? Yes ___ No If no, then no further action required.

Cause of visible emissions: _____

Corrective actions taken to eliminate visible emissions: _____

EU006 (Sander)

Were visible emissions observed? Yes ___ No If no, then no further action required.

Cause of visible emissions: _____

Corrective actions taken to eliminate visible emissions: _____

EU007 (Fuel System Pneumatics)

Were visible emissions observed? Yes ___ No If no, then no further action required.

Cause of visible emissions: _____

Corrective actions taken to eliminate visible emissions: _____

EU008 (Forming Bins)

Were visible emissions observed? Yes ___ No If no, then no further action required.

Cause of visible emissions: _____

Corrective actions taken to eliminate visible emissions: _____

EU009 (Hammermill)

Were visible emissions observed? Yes ___ No If no, then no further action required.

Cause of visible emissions: _____

Corrective actions taken to eliminate visible emissions: _____

Georgia-Pacific LLC

Hosford OSB

Daily Visible Emission (VE) Record Sheet

INSPECTOR NAME:

Jay South

DATE:

8/14/11

Time:

10:00am

EU001 (RTO A)

Were visible emissions observed?

Yes ___ No ___

If no, then no further action required.

Cause of visible emissions: _____

Corrective actions taken to eliminate visible emissions: _____

EU001 (RTO B)

Were visible emissions observed?

Yes ___ No ___

If no, then no further action required.

Cause of visible emissions: _____

Corrective actions taken to eliminate visible emissions: _____

EU002 (RTO C)

Were visible emissions observed?

Yes ___ No ___

If no, then no further action required.

Cause of visible emissions: _____

Corrective actions taken to eliminate visible emissions: _____

EU003 (Screens Fines)

Were visible emissions observed?

Yes ___ No ___

If no, then no further action required.

Cause of visible emissions: _____

Corrective actions taken to eliminate visible emissions: _____

EU004 (Saw Trim/Finishing)

Were visible emissions observed?

Yes ___ No ___

If no, then no further action required.

Cause of visible emissions: _____

Corrective actions taken to eliminate visible emissions: _____

EU005 (Mat Reject/Flying Saws)

Were visible emissions observed?

Yes ___ No ___

If no, then no further action required.

Cause of visible emissions: _____

Corrective actions taken to eliminate visible emissions: _____

EU006 (Sander)

Were visible emissions observed?

Yes ___ No ___

If no, then no further action required.

Cause of visible emissions: _____

Corrective actions taken to eliminate visible emissions: _____

EU007 (Fuel System Pneumatics)

Were visible emissions observed?

Yes ___ No ___

If no, then no further action required.

Cause of visible emissions: _____

Corrective actions taken to eliminate visible emissions: _____

EU008 (Forming Bins)

Were visible emissions observed?

Yes ___ No ___

If no, then no further action required.

Cause of visible emissions: _____

Corrective actions taken to eliminate visible emissions: _____

EU009 (Hammermill)

Were visible emissions observed?

Yes ___ No ___

If no, then no further action required.

Cause of visible emissions: _____

Corrective actions taken to eliminate visible emissions: _____

Georgia-Pacific LLC

Hosford OSB

Daily Visible Emission (VE) Record Sheet

INSPECTOR NAME: Kiel Godwin

DATE: 9/16/12
Time: 2:00 p.m.

EU001 (RTO A)
Were visible emissions observed? Yes No If no, then no further action required.
Cause of visible emissions: _____
Corrective actions taken to eliminate visible emissions: _____

EU001 (RTO B)
Were visible emissions observed? Yes No If no, then no further action required.
Cause of visible emissions: _____
Corrective actions taken to eliminate visible emissions: _____

EU002 (RTO C)
Were visible emissions observed? Yes No If no, then no further action required.
Cause of visible emissions: _____
Corrective actions taken to eliminate visible emissions: _____

EU003 (Screens Fines)
Were visible emissions observed? Yes No If no, then no further action required.
Cause of visible emissions: _____
Corrective actions taken to eliminate visible emissions: _____

EU004 (Saw Trim/Finishing)
Were visible emissions observed? Yes No If no, then no further action required.
Cause of visible emissions: _____
Corrective actions taken to eliminate visible emissions: _____

EU005 (Mat Reject/Flying Saws)
Were visible emissions observed? Yes No If no, then no further action required.
Cause of visible emissions: _____
Corrective actions taken to eliminate visible emissions: _____

EU006 (Sander)
Were visible emissions observed? Yes No If no, then no further action required.
Cause of visible emissions: _____
Corrective actions taken to eliminate visible emissions: _____

EU007 (Fuel System Pneumatics)
Were visible emissions observed? Yes No If no, then no further action required.
Cause of visible emissions: _____
Corrective actions taken to eliminate visible emissions: _____

EU008 (Forming Bins)
Were visible emissions observed? Yes No If no, then no further action required.
Cause of visible emissions: _____
Corrective actions taken to eliminate visible emissions: _____

EU009 (Hammermill)
Were visible emissions observed? Yes No If no, then no further action required.
Cause of visible emissions: _____
Corrective actions taken to eliminate visible emissions: _____

**EPA METHOD 9 (40 CFR 60 - Appendix A)
VISIBLE EMISSION OBSERVATION FORM**

COMPANY NAME: GEORGIA-PACIFIC Wood Products

LOCATION: 12995 HWY 65

LOCATION: LIBERTY CO.

CITY: HOSFORD STATE: FL ZIP: 32334

PROCESS EQUIPMENT: Screenfines 003 OPERATING MODE: Normal

CONTROL EQUIPMENT: Baghouse w/cyclone OPERATING MODE: Normal

DESCRIBE EMISSION POINT: Vertical Stack
Open

HEIGHT OF EMISSION POINT: 132'

DISTANCE TO EMISSION POINT: START 555' END 555'

VERTICAL ANGLE TO OBSERVATION POINT: START 13° END 13°

DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT: START 26' UPWARD END 22' UPWARD

DESCRIBE EMISSIONS: START NONE END None

EMISSION COLOR: START NA END NA

DESCRIBE PLUME BACKGROUND: START SKY-CLOUDY END SKY-CLOUDY

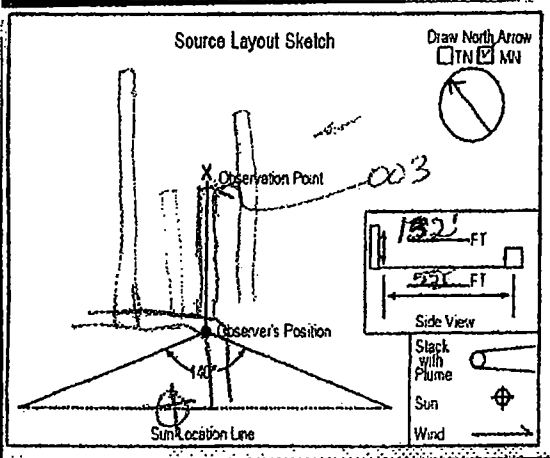
BACKGROUND COLOR: START lt grey END lt grey

WIND SPEED: START 5 END 5

AMBIENT TEMP: START 90 END 88

OBSERVATION DATE: 9-10-08 START TIME: 3:45 END TIME: 4:15

MIN	SEC				COMMENTS
	0	15	30	45	
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	
5	0	0	0	0	
6	0	0	0	0	
7	0	0	0	0	
8	0	0	0	0	
9	0	0	0	0	
10	0	0	0	0	
11	0	0	0	0	
12	0	0	0	0	
13	0	0	0	0	
14	0	0	0	0	
15	0	0	0	0	
16	0	0	0	0	
17	0	0	0	0	
18	0	0	0	0	
19	0	0	0	0	
20	0	0	0	0	
21	0	0	0	0	
22	0	0	0	0	
23	0	0	0	0	
24	0	0	0	0	
25	0	0	0	0	
26	0	0	0	0	
27	0	0	0	0	
28	0	0	0	0	
29	0	0	0	0	
30	0	0	0	0	



ADDITIONAL INFORMATION

OBSERVER'S NAME (PRINT): MARGARETE M Vest

OBSERVER'S SIGNATURE: Margarete M Vest DATE: 9/10/2008

ORGANIZATION: GEORGIA-PACIFIC LLC

CERTIFIED BY: ETA DATE: 5-29-08

**EPA METHOD 9 (40 CFR 60 - Appendix A)
VISIBLE EMISSION OBSERVATION FORM**

COMPANY NAME: GEORGIA-PACIFIC WOOD PRODUCTS LLC

LOCATION: S.R. 65

CITY: HOSEFORD STATE: FL. ZIP: 32334

PROCESS EQUIPMENT: PANEL TRIM OPERATING MODE: NORMAL

CONTROL EQUIPMENT: BAGHOUSE EP-4 OPERATING MODE: NORMAL

DESCRIBE EMISSION POINT: Vertical stack - open top

HEIGHT OF EMISSION POINT: 100' HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START 95' END 95'

DISTANCE TO EMISSION POINT: START 240' END 240' DIRECTION TO EMISSION PT. (DEGREES 0-360): START 78° END 78°

VERTICAL ANGLE TO OBSERVATION POINT: START 22° END 22° DIRECTION TO OBSERVATION POINT (DEGREES 0-360): START 78° END 78°

DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT: START 240' 1' UP END 240' 1' UP

DESCRIBE EMISSIONS: START NONE END NONE

EMISSION COLOR: None WATER DROPLET PLUME: ATTACHED DETACHED NONE

DESCRIBE PLUME BACKGROUND: START thin dark blue END blue sky

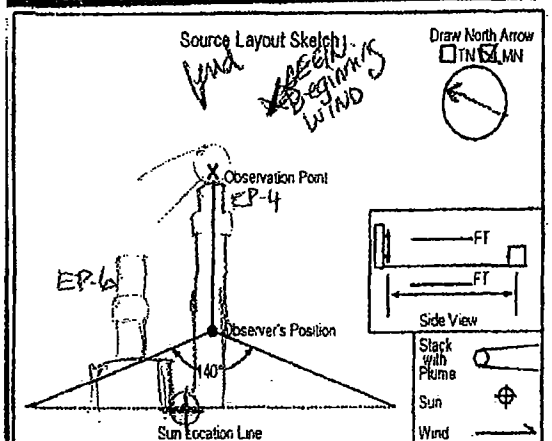
BACKGROUND COLOR: sky SKY CONDITIONS: scattered

WIND SPEED: START 0-5 END 5 WIND DIRECTION: START E END NE

AMBIENT TEMP: START 91 END 90.5 WET BULB TEMP: RH percent:

OBSERVATION DATE: 9-10-08 START TIME: 4:50 END TIME: 5:20

MIN	SEC				COMMENTS
	0	15	30	45	
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	
5	0	0	0	0	
6	0	0	0	0	
7	0	0	0	0	
8	0	0	0	0	
9	0	0	0	0	
10	0	0	0	0	
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20	0	0	0	0	
21	0	0	0	0	
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25	0	0	0	0	
26	0	0	0	0	
27	0	0	0	0	
28	0	0	0	0	
29	0	0	0	0	
30	0	0	0	0	



ADDITIONAL INFORMATION

OBSERVER'S NAME (PRINT): Margaret M Vest

OBSERVER'S SIGNATURE: Margaret M Vest DATE: 9/10/2008

ORGANIZATION: GEORGIA-PACIFIC LLC

CERTIFIED BY: EIA DATE: 5-29-2008

**EPA METHOD 9 (40 CFR 60 - Appendix A)
VISIBLE EMISSION OBSERVATION FORM**

COMPANY NAME
GEORGIA-PACIFIC WOOD Products LLC

LOCATION
HOSFORD OSB

LOCATION
12995 Hwy 65

CITY **HOSFORD** STATE **FL** ZIP **32334**

PROCESS EQUIPMENT **MATT REJECT PA** OPERATING MODE **NORMAL**

CONTROL EQUIPMENT **BAGHOUSE - E005** OPERATING MODE **NORMAL**

DESCRIBE EMISSION POINT
EP 005 - Vertical Stack

OPEN TOP

HEIGHT OF EMISSION POINT **132'** HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER
START **128'** END **128'**

DISTANCE TO EMISSION POINT START **330'** END **330'** DIRECTION TO EMISSION PT. (DEGREES 0-360)
START **45°** END **45°**

VERTICAL ANGLE TO OBSERVATION POINT START **21°** END **21°** DIRECTION TO OBSERVATION POINT (DEGREES 0-360)
START **45°** END **45°**

DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT
START **1' UPWD** END **1' UPWD**

DESCRIBE EMISSIONS
START **None** END **None**

EMISSION COLOR WATER DROPLET PLUME

START **NA** END **NA** ATTACHED DETACHED NONE

DESCRIBE PLUME BACKGROUND
START **SKY - cloudy** END **cloudy SKY**

BACKGROUND COLOR SKY CONDITIONS

START **clear** END **rain** START **overcast** END **overcast**

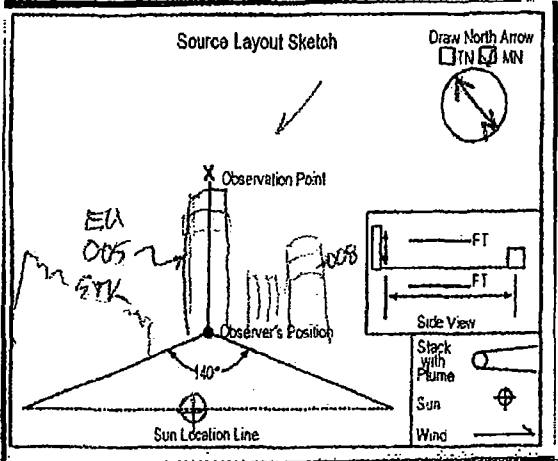
WIND SPEED WIND DIRECTION

START **0-5** END **0-5** START **NE** END **NE**

AMBIENT TEMP WET BULB TEMP RH percent
START **93** END **90** **65%**

OBSERVATION DATE **9-10-08** START TIME **3:15 PM** END TIME **3:45 PM**

MIN	SEC				COMMENTS
	0	15	30	45	
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	
5	0	0	0	0	
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25	0	0	0	0	
26	0	0	0	0	
27	0	0	0	0	
28	0	0	0	0	
29	0	0	0	0	
30	0	0	0	0	



ADDITIONAL INFORMATION

OBSERVER'S NAME (PRINT) **Margarete M. Vest**

OBSERVER'S SIGNATURE **Margarete M. Vest** DATE **9-10-2008**

ORGANIZATION **GEORGIA-PACIFIC LLC**

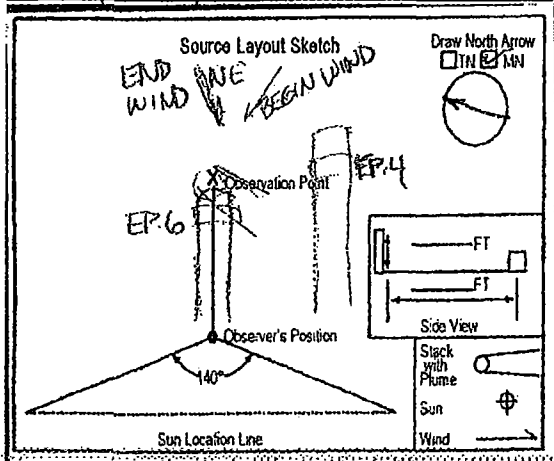
CERTIFIED BY **ETH** DATE **5-29-2008**

**EPA METHOD 9 (40 CFR 60 - Appendix A)
VISIBLE EMISSION OBSERVATION FORM**

COMPANY NAME Georgia-Pacific Products LLC	OBSERVATION DATE 9-10-08	START TIME 4:50	END TIME 5:20
---	------------------------------------	---------------------------	-------------------------

LOCATION SR 65	
LOCATION 12995 HWY 65	
CITY HOSFORD	STATE FL
ZIP 32334	
PROCESS EQUIPMENT PANEL SANDER	OPERATING MODE NORMAL
CONTROL EQUIPMENT BAGHOUSE EP-6	OPERATING MODE NORMAL
DESCRIBE EMISSION POINT Vertical stack - OPEN TOP	
HEIGHT OF EMISSION POINT 90'	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER START 85' END 85'
DISTANCE TO EMISSION POINT START 240' END 240'	DIRECTION TO EMISSION PT. (DEGREES 0-360)) START 80° END 80°
VERTICAL ANGLE TO OBSERVATION POINT START 19° END 19°	DIRECTION TO OBSERVATION POINT (DEGREES 0-360)) START 80° END 80°
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT START 1' UP END 1' UP	
DESCRIBE EMISSIONS START None END None	
EMISSION COLOR START NA END NA	WATER DROPLET PLUME <input type="checkbox"/> ATTACHED <input type="checkbox"/> DETACHED <input checked="" type="checkbox"/> NONE
DESCRIBE PLUME BACKGROUND START thin cloud - blue sky END blue sky	
BACKGROUND COLOR START LTB END Blue	SKY CONDITIONS START scattered END scattered
WIND SPEED START 0-5 END 5	WIND DIRECTION START ENE END NE
AMBIENT TEMP START 91 END 90.5	WET BULB TEMP RH percent

MIN	SEC				COMMENTS
	0	15	30	45	
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	
5	0	0	0	0	
6	0	0	0	0	
7	0	0	0	0	
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25	0	0	0	0	
26	0	0	0	0	
27	0	0	0	0	
28	0	0	0	0	
29	0	0	0	0	
30	0	0	0	0	



ADDITIONAL INFORMATION

OBSERVER'S NAME (PRINT) Marcote M. Vest	DATE 9-10-2008
OBSERVER'S SIGNATURE <i>Marcote M. Vest</i>	DATE 9-10-2008
ORGANIZATION GEORGIA-PACIFIC LLC	
CERTIFIED BY ETA	DATE 5-29-2008

**EPA METHOD 9 (40 CFR 60 - Appendix A)
VISIBLE EMISSION OBSERVATION FORM**

COMPANY NAME: **GEORGIA-PACIFIC Wood Products LLC**

LOCATION: **12995 HWY 65**

CITY: **HOSFORD** STATE: **FL** ZIP: **32334**

PROCESS EQUIPMENT: **SANDER** OPERATING MODE: **NORMAL**

CONTROL EQUIPMENT: **BAGHOUSE** OPERATING MODE: **NORMAL**

DESCRIBE EMISSION POINT: **EP-7 - Vertical**

W/ RAIN CAP - THIN DIAM - small skt

HEIGHT OF EMISSION POINT: **75'** HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: **START 70' END 70'**

DISTANCE TO EMISSION POINT: **75 yds** DIRECTION TO EMISSION PT. (DEGREES 0-360): **START 340° END 340°**

VERTICAL ANGLE TO OBSERVATION POINT: **START 18° END 18°** DIRECTION TO OBSERVATION POINT (DEGREES 0-360): **START 340° END 340°**

DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT: **START 11' TO THE SIDE END**

DESCRIBE EMISSIONS: **START None END None**

EMISSION COLOR: **START NA END NA** WATER DROPLET PLUME: ATTACHED DETACHED NONE

DESCRIBE PLUME BACKGROUND: **START cloudy/blue sky END cloudy - blue sky**

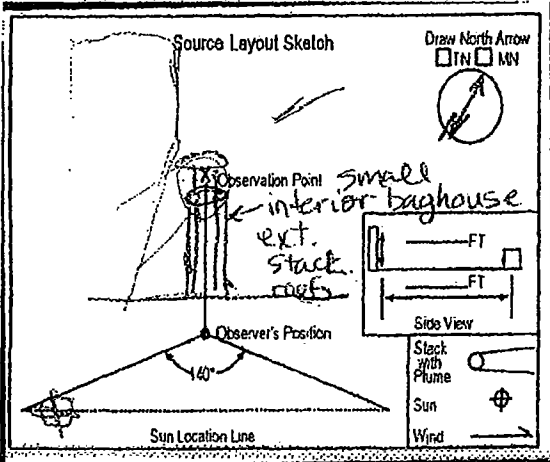
BACKGROUND COLOR: **START LT Blue END Lt blue** SKY CONDITIONS: **START overcast END broken**

WIND SPEED: **START 5 END 5** WIND DIRECTION: **START N END N**

AMBIENT TEMP: **START 90 F END 89.6** WET BULB TEMP: **62.4** RH percent: **62.4**

OBSERVATION DATE: **9-10-2008** START TIME: **4:15** END TIME: **4:45**

MIN	SEC				COMMENTS
	0	15	30	45	
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	
5	0	0	0	0	
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26	0	0	0	0	
27	0	0	0	0	
28	0	0	0	0	
29	0	0	0	0	
30	0	0	0	0	



ADDITIONAL INFORMATION: **STANDING SIDE MCC4 BLDG**

OBSERVER'S NAME (PRINT): **Margaret M. Vest**

OBSERVER'S SIGNATURE: **Margaret M. Vest** DATE: **9/10/2008**

ORGANIZATION: **Georgia-Pacific LLC**

CERTIFIED BY: **ETH** DATE: **5/29/2008**

**EPA METHOD 9 (40 CFR 60 - Appendix A)
VISIBLE EMISSION OBSERVATION FORM**

COMPANY NAME: GEORGIA-PACIFIC WOOD PRODUCTS LLC

LOCATION: HOSFORD OSB

LOCATION: 12995 Hwy 65

CITY: HOSFORD STATE: FL ZIP: 32334

PROCESS EQUIPMENT: FORMING BINS OPERATING MODE: NORMAL

CONTROL EQUIPMENT: BAGHOUSE OPERATING MODE: NORMAL

DESCRIBE EMISSION POINT: EP-002 - Vertical Stack
Resin Exhaust OPEN TOP

HEIGHT OF EMISSION POINT: 105' HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER: START 100' END 100'

DISTANCE TO EMISSION POINT: 300' DIRECTION TO EMISSION PT. (DEGREES 0-360): START 45° END 45°

VERTICAL ANGLE TO OBSERVATION POINT: START 19° END 19° DIRECTION TO OBSERVATION POINT (DEGREES 0-360): START 45° END 45°

DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT: START 1' UPWARD END 1' UPWARD

DESCRIBE EMISSIONS: START NONE END NONE

EMISSION COLOR: START NA END NA WATER DROPLET PLUME: ATTACHED DETACHED NONE

DESCRIBE PLUME BACKGROUND: START CLOUDY SKY END CLOUDY SKY

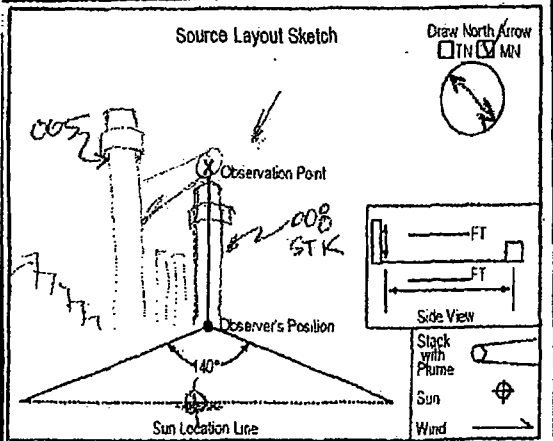
BACKGROUND COLOR: START GRAY END GRAY SKY CONDITIONS: START Overcast END Overcast

WIND SPEED: START 0.5 END 0.5 WIND DIRECTION: START NE END NE

AMBIENT TEMP: START 93 END 90 WET BULB TEMP: 85% RH percent: 85%

OBSERVATION DATE: 9/10/2008 START TIME: 3:15 PM END TIME: 3:45 PM

MIN	SEC				COMMENTS
	0	15	30	45	
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	
5	0	0	0	0	
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9	0	0	0	0	
10	0	0	0	0	
11	0	0	0	0	
12	0	0	0	0	
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14	0	0	0	0	
15	0	0	0	0	
16	0	0	0	0	
17	0	0	0	0	
18	0	0	0	0	
19	0	0	0	0	
20	0	0	0	0	
21	0	0	0	0	
22	0	0	0	0	
23	0	0	0	0	
24	0	0	0	0	
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26	0	0	0	0	
27	0	0	0	0	
28	0	0	0	0	
29	0	0	0	0	
30	0	0	0	0	



ADDITIONAL INFORMATION: STANDING AT OFFICE PARKING

OBSERVER'S NAME (PRINT): Maragrete M. Vest

OBSERVER'S SIGNATURE: Maragrete M. Vest DATE: 9-10-2008

ORGANIZATION: GEORGIA-PACIFIC LLC

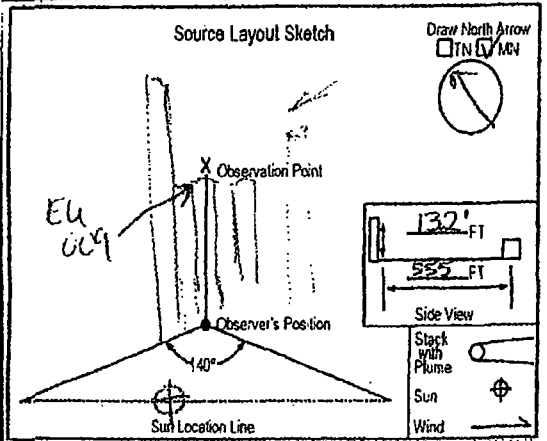
CERTIFIED BY: ETA DATE: 9-29-2008

**EPA METHOD 9 (40 CFR 60 - Appendix A)
VISIBLE EMISSION OBSERVATION FORM**

COMPANY NAME GEORGIA-PACIFIC WP.	
LOCATION 12775 Hwy 65	
LOCATION	
CITY HOSFORD	STATE FL
ZIP 32334	
PROCESS EQUIPMENT HAMMERMILL-009	OPERATING MODE NORMAL
CONTROL EQUIPMENT BAGHOUSE/CYCLONE	OPERATING MODE NORMAL
DESCRIBE EMISSION POINT VERTICAL STACK OPEN	
HEIGHT OF EMISSION POINT 132'	HEIGHT OF EMISSION POINT RELATIVE TO OBSERVER START 128' END 128'
DISTANCE TO EMISSION POINT START 555' END 555'	DIRECTION TO EMISSION PT. (DEGREES 0-360)) START 40° END 40°
VERTICAL ANGLE TO OBSERVATION POINT START 13° END 13°	DIRECTION TO OBSERVATION POINT (DEGREES 0-360)) START 40° END 40°
DISTANCE & DIRECTION TO OBSERVATION POINT FROM EMISSION POINT START N 1° UPWARD END N 2° UPWARD	
DESCRIBE EMISSIONS START None END None	
EMISSION COLOR START NA END NA	
WATER DROPLET PLUME ATTACHED <input type="checkbox"/> DETACHED <input type="checkbox"/> NONE <input checked="" type="checkbox"/>	
DESCRIBE PLUME BACKGROUND START CLOUDY SKY END CLOUDY SKY	
BACKGROUND COLOR START Light grey END Light grey	SKY CONDITIONS START overcast END overcast
WIND SPEED START 5 END 5	WIND DIRECTION START NE END NE
AMBIENT TEMP START 90 END 88	WET BULB TEMP RH percent

OBSERVATION DATE 9-10-2008	START TIME 3:45	END TIME 4:15
--------------------------------------	---------------------------	-------------------------

MIN	SEC				COMMENTS
	0	15	30	45	
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	
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6	0	0	0	0	
7	0	0	0	0	
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9	0	0	0	0	
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12	0	0	0	0	
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26	0	0	0	0	
27	0	0	0	0	
28	0	0	0	0	
29	0	0	0	0	
30	0	0	0	0	



ADDITIONAL INFORMATION

OBSERVER'S NAME (PRINT) MARGARETE M. VEST	DATE 9-10-08
OBSERVER'S SIGNATURE <i>Margarete Vest</i>	
ORGANIZATION GEORGIA-PACIFIC LLC	
CERTIFIED BY EPA	DATE 5/29/08

ENVIRONMENTAL MONITORING LABORATORIES, INC.

P.O. Box 655 / 624 Ridgewood Road
Ridgeland, Mississippi 39158

phone: 601/856-3092
fax : 601/853-2151

August 9, 2009

Subject: Georgia-Pacific Wood Products LLC -- Hosford, Florida OSB Plant
Air Permit No. 0770010-003-AV

Ms Kristine Waikins
Georgia-Pacific Wood Products LLC.
PO Box 322
Hosford, Florida 32334

Dear Ms Waikins:

On June 30 and July 31, 2009, Environmental Monitoring Laboratories performed visible emissions testing of nine (9) emission points at Georgia-Pacific's OSB facility in Hosford, Florida. Additionally, Georgia. This letter and attachments address visible emissions results of those nine emission points. This testing was done in accordance with requirements of the Florida Department of Environmental Protection.

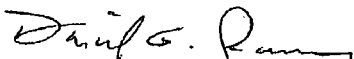
The following table is a summary of the results of the visible emission readings. Each evaluation was made for a period of 30 minutes. In the table, the highest six minute average opacity (SMA) and the average opacity for the period is provided.

Source		Highest SMA	Avg for Period	V.E. Reader	Affiliation
Fines Screen Cyclone	EP-3	0.00	0.00	Warren Wallace	EML
Residuals Cyclone	EP-4	0.00	0.00	Shaun Walker	EML
Mat Reject Baghouse	EP-5	0.00	0.00	Andre Thompson	EML
Sander Baghouse	EP-6	0.00	0.00	Shaun Walker	EML
Fuel System Baghouse	EP-7	0.00	0.00	Warren Wallace	EML
Forming Baghouse	EP-8	0.00	0.00	Andre Thompson	EML
Hammer Mill Cyclone	EP-9	0.00	0.00	Warren Wallace	EML
Thermal Oil No. 1		0.00	0.00	Warren Wallace	EML
Thermal Oil No. 2		0.00	0.00	Warren Wallace	EML

Attached are copies of the visible emissions records and reader certification documentation. Please let me know if there are any questions.

Very truly yours,

ENVIRONMENTAL MONITORING LABORATORIES



Daniel G. Russell

ENVIRONMENTAL MONITORING LABORATORIES, INC.

P.O. Box 655 624 Ridgewood Road
Ridgeland, Mississippi 39158

Phone: 601/856-3092
Fax 601/853-2151

June 7, 2010

Subject: Georgia-Pacific Wood Products LLC -- Hosford, Florida OSB Plant
Air Permit No. 0770010-003-AV

Ms Kristine Waikins
Georgia-Pacific Wood Products LLC.
PO Box 322
Hosford, Florida 32334

Dear Ms Waikins:

On April 28, 2010, Environmental Monitoring Laboratories performed visible emissions testing of nine (9) emission points at Georgia-Pacific's OSB facility in Hosford, Florida. This letter and attachments address visible emissions results of those nine emission points. This testing was done in accordance with requirements of the Florida Department of Environmental Protection.

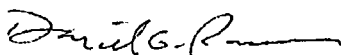
The following table is a summary of the results of the visible emission readings. Each evaluation was made for a period of 30 minutes. In the table, the highest six minute average opacity (SMA) and the average opacity for the period is provided.

Source		Highest SMA	Avg for Period	V.E. Reader	Affiliation
Fines Screen Cyclone	EP-3	0.00	0.00	Bill Norwood	EML
Residuals Cyclone	EP-4	0.00	0.00	Shaun Walker	EML
Mat Reject Baghouse	EP-5	0.00	0.00	Andre Thompson	EML
Sander Baghouse	EP-6	0.00	0.00	Shaun Walker	EML
Fuel System Baghouse	EP-7	0.00	0.00	Otis Rayburn	EML
Forming Baghouse	EP-8	0.00	0.00	Andre Thompson	EML
Hammer Mill Cyclone	EP-9	0.00	0.00	Shaun Walker	EML

Attached are copies of the visible emissions records and reader certification documentation. Please let me know if there are any questions.

Very truly yours,

ENVIRONMENTAL MONITORING LABORATORIES



Daniel G. Russell

ENVIRONMENTAL MONITORING LABORATORIES, INC.

P.O. Box 655 624 Ridgewood Road
Ridgeland, Mississippi 39158

Phone: 601/856-3092
Fax 601/853-2151

September 24, 2011

Subject: Georgia-Pacific Wood Products LLC -- Hosford, Florida OSB Plant
Air Permit No. 0770010-003-AV

Ms Madison McNealey
Georgia-Pacific Wood Products LLC
PO Box 322
Hosford, Florida 32334

Dear Ms McNealey:

On August 30 and 31, 2011, Environmental Monitoring Laboratories performed visible emissions testing of nine (9) emission points at Georgia-Pacific's OSB facility in Hosford, Florida. This letter and attachments report results for those tests. This testing was done in accordance with requirements of the Florida Department of Environmental Protection.

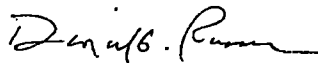
The following table is a summary of the results of the visible emission readings. Each evaluation was made for a period of 30 minutes. In the table, the highest six-minute average opacity (SMA) and the average opacity for the period are reported.

Source		Highest SMA	Avg for Period	V.E. Reader	Affiliation
Fines Screen Cyclone	EP-3	0.00	0.00	Andre Thompson	EML
Residuals Cyclone	EP-4	0.00	0.00	Andre Thompson	EML
Mat Reject Baghouse	EP-5	0.00	0.00	Andre Thompson	EML
Sander Baghouse	EP-6	0.00	0.00	Andre Thompson	EML
Fuel System Baghouse	EP-7	0.00	0.00	Andre Thompson	EML
Forming Baghouse	EP-8	0.00	0.00	Andre Thompson	EML
Hammer Mill Cyclone	EP-9	0.00	0.00	Andre Thompson	EML
Thermal Oil No. 1	EP-11	0.00	0.00	Andre Thompson	EML
Thermal Oil No. 2	EP-11	0.00	0.00	Andre Thompson	EML

Attached are copies of the visible emissions records and reader certification documentation. Also attached is documentation of operating conditions during the days on which emissions testing was performed. Please let me know if you have any questions.

Very truly yours,

ENVIRONMENTAL MONITORING LABORATORIES



Daniel G. Russell

ENVIRONMENTAL MONITORING LABORATORIES, INC.

P.O. Box 655 624 Ridgewood Road
Ridgeland, Mississippi 39158

Phone: 601/856-3092
Fax 601/853-2151

September 29, 2012

Subject: Georgia-Pacific Wood Products LLC -- Hosford, Florida OSB Plant
Air Permit No. 0770010-012-AV

Ms Madison McNealey
Georgia-Pacific Wood Products LLC
PO Box 322
Hosford, Florida 32334

Dear Ms McNealey:

On August 24, 2012, Environmental Monitoring Laboratories performed visible emissions testing of nine (9) emission points at Georgia-Pacific's OSB facility in Hosford, Florida. This letter and attachments report results for those tests. This testing was done in accordance with requirements of the Florida Department of Environmental Protection.

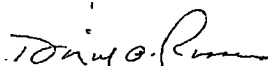
The following table is a summary of the results of the visible emission readings. Each evaluation was made for a period of 30 minutes. In the table, the highest six-minute average opacity (SMA) and the average opacity for the period are reported.

Source	Start-End	Highest SMA Opacity	Avg opacity for period	V.E. Reader
Screen Fines with Saw Trim Transfer Baghouse EU-3	0830/0900	0.00	0.00	Ben Whitlock
Saw Trim/Finishing Baghouse EU-4	0954-1024	0.00	0.00	Otis Rayburn
Mat Reject/Flying Saw Baghouse EU-5	0905-0935	0.00	0.00	Ben Whitlock
Specialty Saw/Sander Baghouse EU-6	1000-1030	0.00	0.00	Otis Rayburn
Fuel System Pneumatics Baghouse EU-7	1000-1030	0.00	0.00	Ben Whitlock
Forming Bins Baghouse EU-8	0905-0935	0.00	0.00	Ben Whitlock
Hammer Mill Baghouse EU-9	0830-0900	0.00	0.00	Ben Whitlock
Thermal Oil Heater No. 1 EU-11	1030-1100	0.00	0.00	Warren Wallace
Thermal Oil Heater No. 2 EU-11	1030-1100	0.00	0.00	Warren Wallace

Attached are copies of the visible emissions records and reader certification documentation. Also attached is documentation of operating conditions during the days on which emissions testing was performed. Please let me know if you have any questions.

Sincerely,

ENVIRONMENTAL MONITORING LABORATORIES



Daniel G. Russell