BOILER MACT SUBPART DDDDD HEALTH-BASED COMPLIANCE ALTERNATIVE DEMONSTRATION FOR GEORGIA-PACIFIC CORPORATION

PALATKA MILL PALATKA, FLORIDA

Prepared For: Georgia-Pacific Corporation P.O. Box 919 Palatka, Florida 32178-0919

Prepared By:
Golder Associates Inc.
6241 NW 23rd Street, Suite 500
Gainesville, Florida 32653-1500

September 2006

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NORTHEAST DISTRICT DEP-JACKSONVILLE

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JAN 31 2007

BUREAU OF AIR REGULATION

Mr. Christopher Kirts District Air Program Administrator Florida Department of Environmental Protection Northeast District 7825 Baymeadows Way, Suite B200 Jacksonville, FL 32256-8590

Dear Mr. Kirts:

Georgia Pacific Consumer Products LLC AIRS ID Number 1070005-39-AV Request for Additional Information

Georgia-Pacific Consumer Products LLC appreciates your prompt attention to our submission of its application for a Health Based Compliance Alternative (HBCA) exemption for manganese under 40 CFR Part 63 Subpart DDDDD (or the Boiler MACT). This letter responds to your Request for Additional Information dated November 9, 2006. Each of your points is addressed in the following paragraphs.

Request 1 – In Figure 5-1, indicate the sensitive receptors (for example, school, daycare, senior center, hospital).

Response: The data in Table 6.1 from the modeling demonstration, Health-Based Compliance Alternative Demonstration for the GP Palatka Paper Manufacturing Facility in Palatka, FL, show the UTM location of the manganese concentration for 2001 through 2005 modeled at the point on the property boundary where this maximum manganese concentration occurs. Georgia Pacific thereby demonstrated that it met the risk criteria of 0.05 micrograms per cubic meter for potential manganese emissions at its property boundary. Consequently, it was not necessary to consider the manganese concentrations at more distant off-site receptors such as schools, daycares, senior centers, or hospitals where concentrations will be even more reduced. It is therefore not necessary to show these sensitive receptors in Figure 5-1.

Request 2 – Please state how the mill intends to demonstrate continuous compliance with the proposed emission rates of 8.31 lb/hr and 0.039 lb/hr for the No. 4 Combination Boiler and the No. 5 Power Boiler, respectively.

Response: The requested emission limits of 8.31 lb/hr and 0.039 lb/hr for the No. 4 Combination Boiler and the No. 5 Power Boiler, respectively, were qualified as a annual averages, not shortterm averages (see Section 7.0 in the Modeling Report for HBCA Demonstration). Table 7-1, last column, clarified that the values were annual averages. To avoid further confusion, however, Section 7.0 in the *Modeling Report for HBCA Demonstration* and the application (attached) have been modified to request annual limits for Manganese instead of presenting them as "hourly limits based on an annual average".

As allowed in the Boiler MACT, the manganese emission rate in pounds per million BTU was based on analysis of four samples of solid fuel (wood) burned in the No. 4 Combination Boiler and one liquid fuel sample of (#6 fuel oil) burned in the No. 5 Power Boiler. The Palatka Operations calculated the proposed lb/hr emission rates using the full rated capacity of the boilers rather than normal combustion rates. It also chose to add another layer of conservatism to the proposed final mass emission rate used in the modeling demonstration to account for the possible variability in these fuels by applying an adjustment factor of five to the resultant emission rate. With these layers of conservatism, the Mill does not believe that any fuel test result that would show emission rates in excess of the proposed emission rate limits.

However, the Palatka Operations recognizes that there needs to be some positive method of demonstrating compliance and proposes the following:

- The Mill will annually collect three daily composite samples of wood burned in the No. 4 Combination Boiler and liquid fuel (#6 fuel oil) burned in the No. 5 Power Boiler and analyzed for manganese content (in pounds per million BTU) according to the Site Specific Fuel Analysis Plan.
- The resultant average manganese concentration will be multiplied by the total annual heat input (million BTU) of the respective boilers to determine the emission rate in tons per year.
- This resultant emission rate will be compared with the respective proposed allowable emission rates.

Request 3 – Confirm stack diameters on No. 4 Combination Boiler and No. 5 Power Boiler.

Response: Georgia-Pacific cannot determine the source of the "historical data" indicating that the stack diameters are 7.1 feet and 9 feet, respectively. We have confirmed, using stack testing information that the stack diameters for both units are 8 feet.

Request 4 – Provide new Responsible Official certification.

Response: Requested DEP Form NO. 62-210.900(1) certification is attached.

Request 5 – Provide new Professional Engineer certification.

Response: Requested DEP Form NO. 62-210.900(1) certification is attached

If you have any further questions, please contact Mike Curtis at (386) 329-0918

Sincerely,

Keith Wahoske

Walosho

Vice President

Attachment

cc:

W. Galler, T. Champion, T. Wyles, S. Matchett, M. Curtis - GP

7.0 Title V Permit Parameters

To be eligible for either health-based compliance alternatives, the parameters that defined the affected source as eligible for the health-based compliance alternatives are submitted to the permitting authority for incorporation into the title V permit, as federally enforceable limits. These parameters include, fuel type, fuel mix (annual average), emission rate, type of control devices, process parameters (e.g., maximum heat input), and non-process parameters, as listed in the following table.

Table 7-1 Title V Permit Limits for #4 Combination Boiler and Power Boiler #5 at Palatka, FL

Process Parameter	Limit	Units	Averaging Time	
#4 Combination Boiler Minimum Stack Height	72	Meters above base	NA	
Power Boiler #5 Minimum Stack Height	72	Meters above base	· NA	
#4 Combination Boiler Manganese Emission Rate	36.4	Tons/yr	Annual	
#5 Power Boiler Manganese Emission Rate	0.17	Tons/yr	Annual	
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APPLICATION INFORMATION

Application Responsible Official Certification

Complete if applying for an initial/revised/renewal Title V permit or concurrent processing of an air construction permit and a revised/renewal Title V permit. If there are multiple responsible officials, the "application responsible official" need not be the "primary responsible official."

	•
1.	Application Responsible Official Name:
2.	Application Responsible Official Qualification (Check one or more of the following options, as applicable):
	For a corporation, the president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision-making functions for the corporation, or a duly authorized representative of such person if the representative is responsible for the overall operation of one or more manufacturing, production, or operating facilities applying for or subject to a permit under Chapter 62-213, F.A.C.
	For a partnership or sole proprietorship, a general partner or the proprietor, respectively.
	For a municipality, county, state, federal, or other public agency, either a principal executive officer or ranking elected official.
	The designated representative at an Acid Rain source.
3.	Application Responsible Official Mailing Address Organization/Firm: Georgia-Pacific Consumer Products LLC
	Street Address: 215 County Road 216
	City: Palatka State: FL Zip Code: 32177
4.	Application Responsible Official Telephone Numbers Telephone: (386) 329-0063 - ext. 5963 Fax: (386) 328-0014
5.	Application Responsible Official Email Address: Keith.Wahoske@gapac.com
6.	Application Responsible Official Certification:
	I, the undersigned, am a responsible official of the Title V source addressed in this air permit application. I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this application are true, accurate and complete and that, to the best of my knowledge, any estimates of emissions reported in this application are based upon reasonable techniques for calculating emissions. The air pollutant emissions units and air pollution control equipment described in this application will be operated and maintained so as to comply with all applicable standards for control of air pollutant emissions found in the statutes of the State of Florida and rules of the Department of Environmental Protection and revisions thereof and all other applicable requirements identified in this application to which the Title V source is subject. I understand that a permit, if granted by the department, cannot be transferred without authorization from the department, and I will promptly notify the department upon sale or legal transfer of the facility or any permitted emissions unit. Finally, I certify that the facility and each emissions unit are in compliance with all applicable requirements to which they are subject, except as identified in compliance plan(s) submitted with this application.
	Signature Date 2

DEP Form No. 62-210.900(1) - Form

Effective: 2/2/06

APPLICATION INFORMATION

Pr	ofessional Engineer Certification
1.	Professional Engineer Name: David A. Buff
	Registration Number: 19011
2.	Professional Engineer Mailing Address Organization/Firm: Golder Associates Inc.** Street Address: 6241 NW 23 rd Street, Suite 500 City: Gainesville State: FL Zip Code: 32653
3.	Professional Engineer Telephone Numbers
	Telephone: (352) 336-5600 ext.545 Fax: (352) 336-6603
4.	Professional Engineer Email Address: dbuff@golder.com
5.	Professional Engineer Statement:
	I, the undersigned, hereby certify, except as particularly noted herein*, that:
٠	(1) To the best-of-my knowledge, there is reasonable assurance that the air pollutant emissions unit(s) and the air pollution control equipment described in this application for air permit, when properly operated and maintained, will comply with all applicable standards for control of air pollutant emissions found in the Florida Statutes and rules of the Department of Environmental Protection; and
	(2) To the best of my knowledge, any emission estimates reported or relied on in this application are true, accurate, and complete and are either based upon reasonable techniques available for calculating emissions or, for emission estimates of hazardous air pollutants not regulated for an emissions unit addressed in this application, based solely upon the materials, information and calculations submitted with this application.
·	(3) If the purpose of this application is to obtain a Title V air operation permit (check here \square , if so), I further certify that each emissions unit described in this application for air permit, when properly operated and maintained, will comply with the applicable requirements identified in this application to which the unit is subject, except those emissions units for which a compliance plan and schedule is submitted with this application.
	(4) If the purpose of this application is to obtain an air construction permit (check here \square , if so) or concurrently process and obtain an air construction permit and a Title V air operation permit revision or renewal for one or more proposed new or modified emissions units (check here \square , if so), I further certify that the engineering features of each such emissions unit described in this application have been designed or examined by me or individuals under my direct supervision and found to be in conformity with sound engineering principles applicable to the control of emissions of the air pollutants characterized in this application.
	(5) If the purpose of this application is to obtain an initial air operation permit or operation permit revision or renewal for one or more newly constructed or modified emissions units (check here , if so), I further certify that, with the exception of any changes detailed as part of this application, each such emissions unit has been constructed or modified in substantial accordance with the information given in the corresponding application for air construction permit and with all provisions contained in such permit. Signature 1/18/07 Date
	(seal)

DEP Form No. 62-210.900(1) – Form Effective: 2/2/06

^{*} Attach any exception to certification statement.

** Board of Professional Engineers Certificate of Authorization #00001670

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, FL 32178-0919 25-2001

Phone: Fax 8 Fax # Mr. Christopher Kirts District Air Program Administrator Florida Department of Environmental Protection

Northeast District 7825 Baymeadows Way, Suite B200 Jacksonville, FL 32256-8590

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Georgia Pacific Consumer Products LLC AIRS ID Number 1070005-39-AV Request for Additional Information

NORTHEAST DISTRICT DEP_JACKSONVILLE

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				Facility ID	No.:1070005	5		
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Table 1-1, S	umma	ry of /	Air Pollutant Standa	ards an	d Terms	•		•	
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Georgia-Pacific Co	orporation			PROPU				U/UUU5-U3 I-AV	_
Palatka Mill					Facility ID N	0.:107000	5 	<u>_</u>	
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E.U. ID No.	Brief D	escript	ion	_					
15	#5 Pow								
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			Allowable Emissions			Equivaler	t Emissions*		
Pollutant Name	Fuel(s)	Hrs/Yr	Standard(s)	lbs/hr	TPY	lbs/hour	TPY	Regulatory Citation(s)	Permit Cond(s
PM (steady-state)	Fuel Oil	8760	0.1 lb/MMBTU .	56.89	249.18			62-296.405(1)(b), F.A.C.	III.B.4.
PM (soot blowing)	Fuel Oil		0.3 lb/MMBTU	170.67				62-210.700(3), F.A.C.	III.B.5.
Sulfur Dioxide	Fuel Oil	8760	2.35% Sulfur Content	1461.7	6404.2			1070005-017-AC/PSD-FL-264	III.B.6.
VE (steady state)	Fuel Oil	8760	20% opacity except 40/2					62-296.405(1)(a), F.A.C.	III.B.7.
VE (soot blowing)	Fuel Oil		60% opacity for 3hrs/24 hrs					62-210.700(3), F.A.C.	III.B.8.
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Notes:									
* The "Equivalent	Emissions	" listed a	re for informational purposes of	only.	_				
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Table 1-1, S	ummary o	of Air F	Pollutant Standards and	<u>d Terms</u>			_		
				DDODOC	ED Dawwit	Damanua	l Na · 10	70005-031-AV	
Georgia-Pacific Co	rporation			PROPUS	_			70005-031-AV	
Palatka Mill					Facility ID N	0.:107000			
This table summar	lizes information	n for conv	renience purposes only. This table o	does not supe	ersede any of	the terms	or conditions	of this permit.	
E.U. ID No.	Brief Descr	intion				_			
	#4 Combina		oiler		_			•	
		adon D				-			
			Allowable Emissions			Equivalen	t Emissions'		
Pollutant Name	Fuel(s)	Hrs/Yr	Standard(s)	lbs/hr	TPY	lba./hour	Ţ₽Y	Regulatory Citation(s)	Permit Cond(s
Particulate Matter	Carb.Fuel	8760	0.3 lb/MMBtu	125.6	550.1			62-296.410(1)(b)2.	III.C.4.
Particulate Matter	#6 Fuel	8760	0.1 lb/MMBtu	41.9	183.5			62-296.410(1)(b)2.	III.C.4.
Sulfur Dioxide	#6, NCG,SO	8760	2.35% Sulfur Content	1701.9**	5259.5**			1070005-017-AC/PSD-	III.C.5.a.
	NCG/SOG	8760		626.4	548.7			1070005-017-AC/PSD-	III.C.5.a.
	Any of the		 -						
Total Reduced Sul	permitted fuels	8760	5 ppmvd @ 10% O2	0.54	0.47			62-296.404(3)(f)1., F.A	III C 6
Visible Emissions		8760	30% opacity except 40% 2 min/hr		0.47	-		62-296.410(1)(b)1., F.A	
Visible EMissions			20% Opacity except 40% 2 min/hr					AC54-163040	III.C.7.b.
Notes:									
* The "Equivalent I	Emissions" liste	d are for	informational purposes only.						
** Includes the SO	2 due to NCG/	SOG des	truction (626.4 lb/hr and 548.7 TPY)		•			
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Table 1-1, Summary of Air	r Pollutant	Stand	dards and Terms				
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Georgia-Pacific Corporation Palatka Mill			PROPOSED Pellill Ne	ilewai i	Facility ID N		T -
raiatka iviiii					Facility ID IN	01070003	
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E.U. ID No.	Brief D		ion				
17	# 4 Lim	ie Kiin					
		-					+
			Allowable Emissions				
Pollutant Name	Fuel(s)	Hrs/Yr	Standard(s)	lbs/hr	TPY	Regulatory Citation(s)	Permit Cond(s
Particulate Matter	Fuel Oil	8760	0.081 gr/dscf @ 10% O2	26.0	113.9	BACT; AC54-192551	III.D.4.
Particulate Matter Bubble Limit **	Fuel Oil	8760	1.217 lb PM/ Ton-BLS			40 CFR 63.862(a)(1)(ii)(A)	III.D.4.
Total Reduced Sulfur	Fuel Oil	8760	20 ppmvd @ 10% O2 as 12	4.0	17.5	62-296.404(3)(e)1.	III.D.5.
Visible Emissions	Fuel Oil	8760	20% Opacity (moisture interf	erence)		BACT; AC54-192551	III.D.6.
Sulfur Dioxide	Fuel Oil	8760	0.3 lb/ton (ADUP);50% eff.	10.9	47.7	BACT; AC54-192551	III.D.7.
Nitrogen Oxides	Fuel Oil	8760	290 ppmvd @ 10% O2	50.3	223.3	BACT; AC54-192551	III.D.8.
Carbon Monoxide	Fuel Oil	8760	69 ppmvd @ 10% O2	7.3	32.0	BACT; AC54-192551	III.D.9.
Volatile Organic Cpds	Fuel Oil	8760	185 ppmvd @ 10% O2	17.2	75.3	BACT; AC54-192551	III.D.10.
Notes:							
* The "Equivalent Emissions" listed are f	or informational	purpose	s only.				
** Alternant PM Limit established using	a bubble over E	U017 (Lir	ne Kiln), EU018 (#4 Recover	y Boiler) a	nd EU019 (Si	melt Dissolving Tanks).	
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Georgia-Pacific Corporation Palatka Mill			PROPOSED Perillit nei	lewai No.:			T
Palatka Willi					Facility ID N	01070005	-
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E.U. ID No.	Brief D	escript	ion				
· 18	#4 Rec	overy E	Boiler				
			Allowable Emissions				
Pollutant Name	Fuel(s)	Hrs/Yr	Standard(s)	lbs/hr	TPY	Regulatory Citation(s)	Permit Cond(s
Particulate Matter	BLS/Oil	8760	0.030 gr/dscf @ 8% O2	75.6	331.1	BACT; AC54-266676	III.E.4.
Particulate Matter Bubble Limit **	BLS/Oil	8760	1.217 lb PM/ Ton-BLS			40 CFR 63.862(a)(1)(ii)(A)	III.E.4.
Total Reduced Sulfur	BLS/Oil	8760	7.0 ppmvd @ 8% O2 as 12- mo. rolling avg	10.9	47.7	BACT; AC54-266676	III.E.5.
Total Floduoca Callai	DEG/OII	0,00	11.2 ppmvd @8% O2 as 12-	10.5	77.7	BAO1, A004-200070	- 111.2.3.
Total Reduced Sulfur	BLS/Oil	8760	hr block avg.	17.5		BACT; AC54-266676	III.E.5.
Visible Emissions	BLS/Oil	8760	20% Opacity			BACT; AC54-266676	III.E.6.
Sulfur Dioxide	BLS/Oil	8760	75 ppmvd @ 8% O2	109.9	481.4	BACT; AC54-266676	III.E.7.
Nitrogen Oxides	BLS/Oil	8760	80 ppmvd @ 8% O2	168.5	738.1	BACT; AC54-266676	III.E.8.
Carbon Monoxide	BLS/Oil	8760	3-hr block avg.; 800 ppmvd @ 8% O2	1,025.4		BACT; AC54-266676	III.E.9.
Carbon Monoxide	BLS/Oil		24-hr; 400 ppmvd @ 8% O2	512.7	2.245.6	BACT; AC54-266676	III.E.9.
Volatile Organic Cpds	BLS/Oil		0.30 lb/ton BLS	31.5	138.0	BACT; AC54-266676	III.E.3.
Sulfuric Acid Mist	BLS/Oil		0.81 ppmvd	31.3	14.2	BACT; AC54-266676	III.E.11.
Beryllium	BLS/Oil		0.5 lb/E+12 BTU	0.0006	0.0028	BACT; AC54-266676	III.E.12.
	1220.011	0,00		0.0000	0.7323	27.07,7.007,222070	1
Notes:					-	-	_
* The "Equivalent Emissions" listed ar	e for inforn	national p	urposes only.				
** Alternant PM Limit established usin			· · · · · · · · · · · · · · · · · · ·	covery Boile	r) and EU019	(Smelt Dissolving Tanks).	
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Table 1-1, Summary of A	AII POI	iutani	Standards and Tel	11115			
(a : b : a : c			DDODOCED Bormit D	mayral N	10. 10700	NOE 021 AV	
Georgia-Pacific Corporation			PROPOSED Permit Re	enewaii			
Palatka Mill	-				Facility ID N	0.:1070005	
This table summarizes information for	convenie	nce purp	l oses only. This table does no	ot superse	l de any of the t	l terms or conditions of this permi	t.
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E.U. ID No.		Descrip					
19	#4 Sm	elt Dis	solving tanks (2)				
			Allowable Emissions				
Pollutant Name	Fuel(s)	Hrs/Yr	Standard(s)	lbs/hr	TPY	Regulatory Citation(s)	Permit Cond(s
Particulate Matter		8760	0.12 lb/ton BLS	12.6	55.2	BACT; AC54-193841	III.F.3.
Particulate Matter Bubble Limit **		8760	1.217 lb PM/ Ton-BLS			40 CFR 63.862(a)(1)(ii)(A)	IIIF.3.
Total Reduced Sulfur		8760	48 lb TRS/3000 lbs BLS as H	3.4	14.9	62-296.404(3)(d)1.,FAC	III.F.4.
Visible Emissions		8760	<20% opacity (moisture inter	ference)		62-296.404(2)(b),FAC	III.F.5.
Notes:							
* The "Equivalent Emissions" listed are	e for info	rmational	purposes only.				
** Alternant PM Limit established usin	g a bubb	le over E	U017 (Lime Kiln), EU018 (#4	Recovery	Boiler) and E	U019 (Smelt Dissolving Tanks).	
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Table 1-1. Sun	nmary o	of Air F	Pollutant Standards and	Terms					
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Georgia-Pacific Corpor	ration		PROPOSED Permit Renewal	No.: 107	70005-031	-AV			
Palatka Mill				_	Facility ID N		5		
This table summarizes	information	n for conv	enience purposes only. This table doe	s not supei	sede any of	the terms	or condition	ns of this permit.	
EU IDN	Dist					ļ			
E.U. ID No. 31	Brief De		on -			 			,
31	Tall Oil	riani				 			
			Allowable Emissions			Equivaler	t Emissior	s*	
Pollutant Name	Fuel(s)	Hrs/Yr	Standard(s)	lbs/hr	TPY	lbs/hour	*****************	<u> </u>	Permit Cond(s
Total Reduced Sulfur		8760	0.031 lb TRS/ton Tall Oil as 12-hr avg	0.14	0.5			62-296.404(3)(b)1., F.A.	III.G.3.
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Notes:									
	ssions" liste	d are for	informational purposes only.			 			
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Table 1-1, Su	ummary	of Air	Pollutant Standar	ds and	Terms				
Georgia-Pacific Cor	poration		PROPOSED Permit F	 Renewal N	lo.: 10700	005-031 <i>-</i>	AV	<u> </u>	
Palatka Mill					Facility ID N	lo.:107000	5 I		
This table summariz	zes informati	on for cor	L nvenience purposes only. T	his table doe	s not supers	ede any of	the terms or	conditions of this permit.	
E.U. ID No.	Brief [Descript	l tion						
32	Nonco	ndensa	able Gas System (RE	MOVED)	_				
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<u>Table 1-1, S</u>	ummary of A	ir Pollutant Standar	ds and Terms			
		_				
Georgia-Pacific Co	orporation			Permit Renewal No.:	1070005-031-AV	
Palatka Mill			Facility	ID No.:1070005		
Th:						
i nis table summar	rizes information for	convenience purposes only. The	nis table does not supers	ede any of the terms or co	naitions of this permit.	
E.U. ID No.	Brief Descr	iption				
34	#6 Boiler (R				-	
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		Allowable Emissions		Equivalent Emission		
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Table 1-1, Sur	nmary of	Air Po	lutant Standards	and Ter	ms				
Georgia-Pacific Corpo	oration		PROPOSED Permit	Renewal N				-	-
Palatka Mill	_				Facility ID	No.:107000	5 		
This table summarize	s information fo	r convenie	l ence purposes only. This t	able does not	supersede	any of the to	erms or cond	litions of this permit.	
E.U. ID No.	Brief Desc	ription						_	
35			ethanol Tank						
									_
		_	Allowable Emissions				t Emissions'		
Pollutant Name	Fuel(s)	Hrs/Yr	Standard(s)	lbs/hr	TPY	tbe./hour	TPY	<u> </u>	Permit Cond(s
Tank Dimensions		8760						40 CFR 60.116(a) and (b),	III.J.3.
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Notes:									
* The "Equivalent Em	issions" listed a	re for info	rmational purposes only.						
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Table 1-1, Sum	marv of A	ir Pol	utant Standards a	nd Terr	ns			_	
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Georgia-Pacific Corpora	ition		PROPOSED Permit R	enewal N	lo.: 10700	005-031 <i>A</i>	V		
Palatka Mill					Facility ID N	lo.:107000	5		
This table summarizes i	nformation for	convenie	ce purposes only. This tabl	e does not	supersede ar	ny of the te	rms or condi	tions of this permit.	
E.U. ID No.	Brief Desc	ription			_		_	_	
036			ne Free No. 3 Bleach F	Plant					
			Allowable Emissions				t Emissions'	·	
Pollutant Name	Fuel(s)	Hrs/Yr	Standard(s)	lbs/hr	TPY	tbe./hour	TPY	Regulatory Citation(s)	Permit Cond(
Carbon Monoxide		8760		100.0	324.0			62-212.410, F.A.C	III.K.6.
Total Chlorinated HAPs		8760	< 10 ppmv					63.445(c)(2);	III.K.7.
Visible Emissions		8760	< 20% Opacity					62-296.320, F.A.C.; Rule 62- 296.404(2)(b), F.A.C	 .K.8.
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Notes:				_					
* The "Equivalent Emiss	ions" listed are	e for infor	mational purposes only.						
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mary of A	Air Poll	utant Standards ar	nd Terr	ns				
ation		PROPOSED Permit Re	enewal N	lo.: 1070	005-031-7	ΑV	<u> </u>	
				Facility ID	No.:107000	5		
information for	convenier	nce purposes only. This table	does not	supersede a	any of the te	rms or condit	tions of this permit.	
No.7 Pack	age Boi	ler		-				
		Allowable Emissions		_	Equivalen	t Emissions*		
Fuel(s)	Hrs/Yr	Standard(s)	lbs/hr	TPY	tbs:/hour	TPY		Permit Cond(s
	8760	0.2 lb/MMBtu	48.9	39.4			40 CFR 60.44b(a)(1)(ii); 40 CFR 60.44b(h); 40 CFR 60.44b(i); 40 CFR 60.44b(l)(1);	III.L.5.
	8760	< 20% Opacity except for 27% for up to 6/hr					Rule 62-296.406(1), F.A.C	III.L.7.
sions" listed ar	e for infor	mational purposes only.						
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	information for No.7 Pack Fuel(s)	information for convenier Brief Description No.7 Package Boi Fuel(s) Hrs/Yr 8760 8760 ssions" listed are for information	ation PROPOSED Permit Residence information for convenience purposes only. This table Brief Description No.7 Package Boiler Allowable Emissions Fuel(s) Hrs/Yr Standard(s) 8760 0.2 lb/MMBtu < 20% Opacity except for 27% for up to 6/hr 8760 27% for up to 6/hr esions" listed are for informational purposes only.	ation PROPOSED Permit Renewal N information for convenience purposes only. This table does not Brief Description No.7 Package Boiler Allowable Emissions Fuel(s) Hrs/Yr Standard(s) Ibs/hr 8760 0.2 lb/MMBtu 48.9 < 20% Opacity except for 27% for up to 6/hr sicions" listed are for informational purposes only.	information for convenience purposes only. This table does not supersede at a sup	ation PROPOSED Permit Renewal No.: 1070005-031-/ Facility ID No.:1070005 Information for convenience purposes only. This table does not supersede any of the term of the term of the supersede and the supersede any of the term of the supersede and the supersede any of the term of the supersede and the supersede any of the term of the supersede and the supersede any of the term of the supersede and the supersede any of the supersederation of the supersedera	PROPOSED Permit Renewal No.: 1070005-031-AV Facility ID No.:1070005 information for convenience purposes only. This table does not supersede any of the terms or condition or condition of the terms or condition o	ation PROPOSED Permit Renewal No.: 1070005-031-AV Facility ID No.:1070005 Information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit. Brief Description No.7 Package Boiler Allowable Emissions Fuel(s) Hrs/Yr Standard(s) Ibs/hr TPY Ibs./hour TPY Regulatory Citation(s) 40 CFR 60.44b(a)(1)(ii); 40 CFR 60.44b(i); 50 CFR 60.44b

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Table 1-1 Sum	⊥ mary of <i>I</i>	\ \ir Poll	utant Standards ar	nd Tern	ne ne	 	_		
Table 1-1, Gun	Initially Of F		diani Otandards an	·	113	 			
	ation		PROPOSED Permit Re	enewal N	No.: 1070	005-031-	AV		
Palatka Mill					Facility ID I	No.:107000	5		
This table summarizes	information for	convenier	nce purposes only. This table	does not	supersede a	ny of the te	rms or condit	ions of this permit.	
									_
E.U. ID No.	Brief Desc								_
037	Thermal C	xidizer			_	1			
	<u> </u>		Allowable Emissions			· · · · · · · · · · · · · · · · · · ·			
Pollutant Name	F.,,,,(,,,)	Hrs/Yr		lbs/hr	TPY		t Emissions*	Dogulator Citation (a)	Dameit Canalía
Pollulant Ivame	Fuel(s)	⊓is/fi	Standard(s) 5 ppmv correct 10% O2, 12		IPT	tos/hour	184	Regulatory Citation(s)	Permit Cond(s
TRS		8760	hr avg.	0.2	0.89			62-296.404(3)(f)1., F.A.C	III.N.5.
Visible Emissions		8760	< 20% Opacity			1			III.N.7.
Sulfur Dioxide		8760		31.3	137.2				III.N.6.
Total HAP Reduction		8760	<= 20 ppmvd correct ed to 10% O2 Methanol					40 CFR 63.443(d)(2);	III.N.8.
Notes:									
* The "Equivalent Emis	sions" listed ar	e for infon	mational purposes only.						_
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Table 1-1, Sum	mary of A	ir Pol	utant Standards ar	nd Terr	ns				
Georgia-Pacific Corpor	ation		PROPOSED Permit Re	enewal N	No.: 10706	005-031-7	ΔV		
Palatka Mill					Facility ID N				
							_		
This table summarizes	information for	convenie	nce purposes only. This table	does not	supersede ar	ny of the te	rms or condit	ions of this permit.	<u> </u>
E.U. ID No.	Brief Desc	ription							
046			ection and Steam Strip	per					
			Allowable Emissions			Eguivalen	t Emissions*		
Pollutant Name	Fuel(s)	Hrs/Yr	Standard(s)	lbs/hr	TPY	tos/hour		Regulatory Citation(s)	Permit Cond(s
HAP Collection		8760	Collect 7.2 lb/ton ODUBP and 11.1 lb/ton ODBP; prorated and based on 15- day average					40 CFR 63.446(c)(3)	III,O.5.
Total HAP Treatment		8760	Reduce or destroy the total HAPs by at least 92 percent or more by weight					40 CFR 63.446(e)(3)	III.O.9.
						-			
Notes:									
* The "Equivalent Emis	sions" listed ar	e for infor	mational purposes only.						
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Table 1-1, Summary of Air Pollutant Standards and Terms

Georgia-Pacific Corporation

PROPOSED Permit Renewal No.: 1070005-031-AV

Palatka Mill

Facility ID No.:1070005

This table summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit.

E.U. ID No. | Brief Description

050 Converting Department

			Allowable Emi	ssions			
Pollutant Name	Fuel(s)	Hrs/Yr	Standard(s)	lbs/hr	TPY	Regulatory Citation(s)	Permit Cond(s)
Organic HAP		8760	No greater than 4% of the mass of coating materials applied for each month.			40 CFR 63.3320(b)(2)	III.Y.1.

Notes:

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^{*} The "Equivalent Emissions" listed are for informational purposes only.

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<u> Table 2-1, S</u>	ummar	y of Complian	ce Require	ments				
Georgia-Pacific	Corpora	tion	PROPOSED	Permit Rev	vision No.: 107	70005-0	031-AV	
Palatka Mill					Facility ID No.	.: 10700	005	
This table summar	rizes inform	ation for convenience	ourposes only. T	his table does	s not supersede ar	ny of the	terms or conditions	
of this permit.								
E.U. ID No.	Brief De	scription						
14	#4 Power	Boiler	REMOVED					
	_		Testing	Frequency	Min. Compliance			
Pollutant Name		Compliance	Time	Base	Test			
or Parameter	Fuel(s)	Method	Frequency	Date *	Duration	CMS**	See permit condition(s)	
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			_					
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		,						
					•			
Notes:								
* The frequency ba	ase date is	established for plannin	g purposes only:	see Rule 62-	297.310, F.A.C.			
**CMS [=] continue	ous monitor							
Civis [=] continu	Ous monitor							

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umma	ry of Compliar	nce Require	ements				
Corpoi	ation	PROPOSED	DRAFT Pe	rmit Revision I	No.: 10	070005-031-AV	
				Facility ID No.	: 10700	005	
				-			
izes infor	mation for convenience	purposes only.	This table doe	es not supersede a	any of the	e terms or conditions	
Brief D	escription						
		Testing	Frequency	Min. Compliance			
_	Compliance	Time	Base	Test			
Fuel(s)	Method	Frequency	Date *	Duration	CMS**	See permit condition(s)	
Fuel Oil	EPA 5	Annually	FFY			III.B.9.	
Fuel Oil	EPA 5		FFY			III.B.10.	
Fuel Oil	Recordkeeping	Annually	1-Mar			III.B.11.	
		Annually	FFY			III.B.12.	
Fuel Oil	DEP 9	Annually	FFY	_		III.B.13.	
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ase date i	s established for planni	ing purposes only	; see Rule 62	2-297.310, F.A.C.			
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	Fuel(s) Fuel Oil Fuel Oil Fuel Oil Fuel Oil Fuel Oil	Corporation izes information for convenience Brief Description #5 Power Boiler Compliance Fuel(s) Method Fuel Oil EPA 5 Fuel Oil EPA 5 Fuel Oil Pecordkeeping Fuel Oil DEP 9 Fuel Oil DEP 9	c Corporation PROPOSED izes information for convenience purposes only. Brief Description #5 Power Boiler Testing Compliance Time Fuel(s) Method Frequency Fuel Oil EPA 5 Annually Fuel Oil EPA 5 Annually Fuel Oil Pep Annually Fuel Oil DEP 9 Annually	Brief Description #5 Power Boiler Compliance Time Base Fuel(s) Method Frequency Date * Fuel Oil EPA 5 Annually FFY Fuel Oil EPA 5 Annually FFY Fuel Oil Recordkeeping Annually FFY Fuel Oil DEP 9 Annually FFY	Corporation PROPOSED DRAFT Permit Revision Facility ID No. Dizes information for convenience purposes only. This table does not supersede at the facility ID No. Dizes information for convenience purposes only. This table does not supersede at the facility ID No. Dizes information for convenience purposes only. This table does not supersede at the facility ID No. This table does not supersede at the facility ID No. This table does not supersede at the facility ID No. This table does not supersede at the facility ID No. Testing Frequency Min. Compliance Testing Frequency Date * Duration Fuel Oil EPA 5 Annually FFY Fuel Oil EPA 5 Annually FFY Fuel Oil DEP 9 Annually	PROPOSED DRAFT Permit Revision No.: 10 Facility ID No.: 10700 izes information for convenience purposes only. This table does not supersede any of the series of the ser	PROPOSED DRAFT Permit Revision No.: 1070005-031-AV Facility ID No.: 1070005 izes information for convenience purposes only. This table does not supersede any of the terms or conditions Brief Description #5 Power Boiler Testing Frequency Min. Compliance Compliance Time Base Test Fuel(s) Method Frequency Date* Duration CMS** See permit condition(s) Fuel Oil EPA 5 Annually FFY III.B.9. Fuel Oil EPA 5 Annually FFY III.B.10. Fuel Oil Recordkeeping Annually FFY III.B.11. Fuel Oil DEP 9 Annually FFY III.B.13. Fuel Oil DEP 9 Annually FFY III.B.13.

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Table 2-1, S	umma	ry of Complia	nce Require	ements				
Georgia-Pacific	Corpor	ation	PROPOSED	Permit Rev	vision No.: 107			
Palatka Mill					Facility ID No.:	10700	05	
	izes infon	mation for convenienc	e purposes only.	This table do	pes not supersede	any of the	ne terms or conditions	
of this permit.								_
E II ID No	D.:. f D	\						
E.U. ID No.		escription		_				
16	#4 Comb	oination Boiler		_				
			Tooting	Emalian	Min Compliance			
Pollutant Name		Compliance	Testing Time	Base	Min. Compliance Test			
or Parameter	Fuel(s)	Method	Frequency	Date *	Duration	CMS**	See permit condition(s)	
Particulate Matter			Annually	FFY	Duration	OIVIO	III.C.8.	
Sulfur Dioxide		Recordkeeping	Annually	1-Apr		-	III.C.8.	
Visible Emissions			Annually	FFY			III.C.7.b., and C.13.	
VISIDIE LITUSSIONS	Fuel Oil	DLF 3	Ariridally				111.0.7.b., and 0.15.	
Visible Emissions	& Carb.	DEP 9	Annually	FFY			III.C.7.a., and C.13.	
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Notes:	٠,							
		s established for plant	ning purposes on	ly; see Rule 6	2-297.310, F.A.C			
**CMS [=] continu	ous moni	toring system				_		
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Table 2-1 Sun	nmarv	of Complianc	e Requirer	nents				·
Tubic 2 1, Guil	<u> </u>	- Cr Compilario	Tioquirei	IICIRO				
Georgia-Pacific Co	rporatio	n	PROPOSED	Permit Rev	vision No.: 107	0005-0	31-AV	
Palatka Mill					Facility ID No.:			
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This table summarizes	informat	ion for convenience pu	rposes only. Th	is table does	not supersede any	of the to	erms or conditions	
of this permit.								
E.U. ID No.	Brief D	escription						
, 17	#4 Lime	Kiln						
			Testing		Min. Compliance			
Pollutant Name		Compliance	Time	Base	Test			
or Parameter	Fuel(s)	Method	Frequency	Date *	Duration	CMS**	See permit condition(s)	
	Fuel Oil		Annually	FFY_			III.D.11.	
Total Reduced Sulfur			Annually	FFY		Yes	III.D.12.	
		see SC D.6.					III.D.13.	
Sulfur Dioxide	Fuel Oil		Annually	FFY			III.D.14.	
Nitrogen Oxides		EPA 7E	Annually	FFY		_	III.D.15.	
Carbon Monoxide		EPA 10	Annually	FFY	_		III.D.16.	
Volatile Organic Cpds		EPA 25A	Annually	FFY			III.D.17.	
Scrubber Liquid Flow I	Hate I		3-hr block avera	age T		Yes	III.D.21.	
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Notes:	,					_		
	date is es	L stablished for planning	purposes only: s	ee Rule 62-2	97.310, F.A.C.			
**CMS [=] continuous			<u> </u>		,			
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Toble 2.1 Cum		of Compliance	Doguinos				_
Table 2-1, Sum	imary		Requiren	ients	<u></u>		
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Georgia-Pacific Co	rporatio	<u>n</u>	PROPOSED	Permit Rev	vision No.: 107		
Palatka Mill					Facility ID No.:	10700	005
This table summarizes						-6 41 4-	
	Intormatio	on for convenience pur	poses only. This	s table does n	ot supersede any	oi the te	irms or conditions
of this permit.							_
E.U. ID No.	Brief D	 escription				-	
18		very Boiler					
		10.7 50.0				-	
-			Testing	Frequency	Min. Compliance		
Pollutant Name		Compliance	Time	Base	Test		
or Parameter	Fuel(s)	Method	Frequency	Date *	Duration	CMS**	See permit condition(s)
Particulate Matter	BLS	EPA 5	Annually	FFY			III.E.13.
Visible Emissions	BLS	EPA 9	Annually	FFY			III.E.14.
Sulfur Dioxide	BLS	EPA 6C	Annually	FFY			III.E.15.
Nitrogen Oxides	BLS	EPA 7E	Annually	FFY			III.E.16.
Carbon Monoxide	BLS	EPA 10	Annually	FFY			III.E.17.
Volatile Organic Cpds	BLS	EPA 25A	Annually	FFY			III.E.18.
Total Reduced Sulfur	BLS	EPA 16 or 16A	Annually	FFY			III.E.19.
Sulfuric Acid Mist	BLS	EPA 8 or NCASI 106	Annualy	FFY			III.E.20.
Beryllium	BLS	EPA 104	5 years	FFY			III.E.21.
Total Reduced Sulfur	BLS					Yes	III.E.5.,22.
		-					
			_				
Notes:							
* The frequency base of	ate is es	tablished for planning	ourposes only; se	e Rule 62-29	7.310, F.A.C.		"
**CMS [=] continuous	monitoring	g system					
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Table 2-1. Sun				1	_			_
Table 2-1, Sun				 	_			
Table 2-1. Sun		of Compliance	Dogwinen					
	mary	or Compliance	Requireme	ents —				
Oi- Dif- O			PPOPOSED		deles Ne do	70005		
Georgia-Pacific Co Palatka Mill	orporatio	'N I	PROPUSED	Permit He	vision No.: 107			
Palatka IVIIII	<u> </u>			 	Facility ID No.	.: 10700	005 T	
This table assessment				<u> </u>	*	-6 45 - 4		
of this permit.	Informatio	on for convenience purp	poses only. This	lable does no	supersede any o	or the ter	ms or conditions	
or tris permit.	-			+				
E.U. ID No.	Brief D	 escription						
19	_	t Dissolving Tanks (2)		+	_			
	Citton	Discolving rains (2)	 					
	+ -		Testing	Frequency	Min. Compliance			
Pollutant Name	1	Compliance .	Time	Base	Test			
or Parameter	Fuel(s)	Method	Frequency	Date *	Duration	CMS**	See permit condition(s)	
Particulate Matter		EPA 5	Annually	FFY			III.F.6.	
Visible Emissions		see SC F.5.	1				III.F.7. & F.5.	
Total Reduced Sulfur		EPA 16 or 16A	Annually	FFY			III.F.8.	
Weak Wash Flow Rat	e to the Sc	rubber	12-hr block aver	rage		yes	III.F.9.	
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Notes:				<u></u>				
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**CMS [=] continuous	monitoring T	ı system		-				

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Table 2-1, Sum	nmary	of Compliance	e Requirem	ents				
Georgia-Pacific Co	rporatio	n	PROPOSED	Permit Rev	vision No.: 107	0005-0	31-AV	
Palatka Mill	<u> </u>				Facility ID No.:	10700	05	
This table summarizes	informati	on for convenience pu	poses only. This	table does n	ot supersede any	of the te	rms or conditions	
of this permit.								
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E.U. ID No.	Brief D	escription		_				
31	Tall Oil F	Plant					•	
			Testing	Frequency	Min. Compliance			
Pollutant Name		· Compliance	Time	Base	Test	_		
or Parameter	Fuel(s)	Method	Frequency	Date *	Duration	CMS**	See permit condition(s)	
Total Reduced Sulfur		EPA 16 or 16A	Every 5 years	FFY			III.G.4., G.5.	
Srubber ringheader inlet flow rate			Average during entire cook					
inlet flow rate			enure cook	-		yes	III.G.6.	<u> </u>
Scrubber makeup flow			Average during					
rate			entire cook			yes	III.G.6.	
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		,						
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Notes:								
* The frequency base of	date is es	tablished for planning	ourposes only; se	e Rule 62-29	7.310, F.A.C.			
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Table 2-1 Suu	mmary	of Compliance	Requirem	ente				
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eorgia-Pacific C	ornoration		PROPOSED	Parmit Ray	l ∕ision No.: 107	0005-0	 	
alatka Mill	T T	<u> </u>	THOI COLD	T GITTING THE	Facility ID No.:			
ulatita iviiii			_		T domity ID 140	10700		
his table summarize	s informatio	n for convenience pur	poses only. This	L s table does n	ot supersede anv	of the te	rms or conditions	
this permit.			,		,			
•								
.U. ID No.	Brief D	escription						
32	Noncond	lensable Gas (NCG) S	ystem (REMOV	ED)				
			Testing		Min. Compliance			
Pollutant Name		Compliance	Time	Base	Test			
or Parameter	Fuel(s)	Method	Frequency	Date *	Duration	CMS**	See permit condition(s)	
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Table 2-1, S	Summary	of Complianc	e Requirer	nents				
Georgia-Pacifi	c Corporatio	n		PROPOS	ED Permit Rev	ision No	o.: 1070005-031-AV	
Palatka Mill					Facility ID No.	: 10700	005	
This table summa	rizes information	on for convenience pu	urposes only. Th	nis table does	not supersede any	y of the te	erms or conditions of this permit.	_
E.U. ID No.	Brief Desc	ription						
34 .	#6 Boiler (RE						•	
			Testing	Frequency	Min. Compliance			
Pollutant Name		Compliance	Time	Base	Test		-	
or Parameter	Fuel(s)	Method	Frequency	Date *	Duration	CMS**	See permit condition(s)	
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Table 2-1. S	Summarv	of Complian	ce Requirer	nents	_			
Georgia-Pacifi	c Corporation	on		PROPOS	ED Permit Rev	ision N	o.: 1070005-031-AV	
Palatka Mill					Facility ID No.	: 10700	005	
			1					_
This table summa	urizes informatio	on for convenience p	ourposes only. Th	nis table does	not supersede any	of the to	erms or conditions of this permit.	
E.U. ID No.	Brief Desc	 ription	-					-
35		d Methanol Tank	-					
			Testing	Frequency	Min. Compliance			
Pollutant Name		Compliance	Time	Base	Test			
or Parameter	Fuel(s)	Method	Frequency	Date *	Duration	CMS**	See permit condition(s)	
Tank Dimensions		Recordkeeping	Annually				III.J.3.	
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Notes:			<u> </u>	<u> </u>				
		tablished for planning	g purposes only; :	see Rule 62-2	97.310, F.A.C.			
**CMS [=] continu	Jous monitoring	g system						
[alastropia fila non	l ne: 10700052	l Valei			 			

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Table 2-1, Summa	ary of Con	npliance Requ	uirements					
							_	
Georgia-Pacific Corpo	ration			PROPOSI	ED Permit Rev	ision N	o.: 1070005-031-AV	
Palatka Mill					Facility ID No.	: 10700	005	
						_		
This table summarizes infor	mation for conv	enience purposes or	nly. This table do	es not supers	ede any of the terr	ms or co	nditions of this permit.	
E.U. ID No.	Brief Desc	ription						
036		lorine Free No. 3 Ble	ach Plant					
		_						
			Testing	Frequency	Min. Compliance			
Pollutant Name		Compliance	Time	Base	Test			
or Parameter	Fuel(s)	Method	Frequency	Date *	Duration	CMS**	See permit condition(s)	
Carbon Monoxide		EPA Method 10	Annually	FFY			III.K.13.	
Total Chlorinated HAPs		EPA Method 26A	Annually	FFY			III.K.14.	
Visible Emissions		EPA Method 9	Annually	FFY			III.K.15.	
Fan Amperage of Bleaching	3							
System Vent Gas Fan Scrubber Medium effluent						Yes	III.K.21.	
pH or oxidation reduction						•		
potential						Yes .	III.K.21.	
Scrubber Liquid Inlet Flow	<u> </u>							
Rate						Yes	III.K.21.	
Notes:								
* The frequency base date	is established fo	or planning purposes	only; see Rule 6	2-297.310, F.	A.C.			
**CMS [=] continuous moni			1					
						1		
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Table 2-1, Summ	nary of Con	npliance Requ	<u>uirements</u>					
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Georgia-Pacific Corp	oration			PROPOS			o.: 1070005-031-AV	
Palatka Mill					Facility ID No.	: 1070	005	_
			<u> </u>		L			
This table summarizes inf	ormation for conv	∕enience purposes or ⊤	nly. This table do	es not supers	ede any of the terr	ms or co	nditions of this permit.	_
E.U. ID No.	Brief Dece	nintian						_
-	Brief Desc							
044	No. 7 Packag	e boiler	_					
			Testing	Frequency	Min. Compliance			
Pollutant Name		Compliance	Time	Base	Test			
or Parameter	Fuel(s)	Method	Frequency	Date *	Duration	CMS**	See permit condition(s)	_
		EPA Method 7 or 7.		 	Baration	Y	III.L.15.	=
Nitrogen Oxides Visible Emissions	Natural Gas Natural Gas	EPA Method 7 or 7.	Fed Fisc. Year	backup	60 minutes	T	III.L.10.	-
VISIDIE EMISSIONS	INAIUrai Gas	EPA Wethod 9	red risc. Tear		60 minutes		III.L. 10.	
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Notes:							<u> </u>	
* The frequency base date	o io cotabliabad (:	r planning numasas	anhe and Ruis S	2 207 210 5	<u> </u>		·	
		n pianning purposes	Timy; see nule 6	2-291.310, F.	A.U. 			+
**CMS [=] continuous mo	mitoring system	-					-	
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Talala 0 4 0		Land De la						
Table 2-1, Summa	ry of Cor	npilance Requ	irements					
Georgia-Pacific Corpor	ration			PROPOSI			o.: 1070005-031-AV	
Palatka Mill				_	Facility ID No.	: 1070	005	
This table summarizes infor	mation for con	venience purposes on	ly. This table do	es not supers	ede any of the terr	ns or co	nditions of this permit.	
_								
E.U. ID No.	Brief Desc	cription						
037	Thermal Oxid	lizer						
			Testing	Frequency	Min. Compliance			
Pollutant Name		Compliance	Time	Base	Test			
or Parameter	Fuel(s)	Method	Frequency	Date *	Duration	CMS**	See permit condition(s)	
		Ì	1	İ				
		Min Temp 1200F &						
TRS	NCG/SOG	0.5-sec Res. Time		N/A			III.N.8.	
Sulfur Dioxide	NCG/SOG	EPA Method 6C	Annually	FFY_			III.N.9.	
Visible Emissions	NCG/SOG	EPA Method 9	Annually	FFY			III.N.10.	
Methanol Concentration		EPA Method 308	Annually	FFY			III.N.12.	
Batch Pre-Scrubber Liquid								
Flow rate Continuous Pre-Srubber				<u> </u>		YES	III.N.15.	
Liquid Flow Rate						YES	 .N.16.	
Temperature at the back				-		123	III.N, 10.	
end of the first pass						YES	III.N.19.	
SO2 Post-Scrubber flow		-						
Rate			•			YES	III.N.18.	
SO2 Post-Scrubber						VEO		
Medium Effluent pH	<u> </u>	-		<u> </u>	<u> </u>	YES	III.N.18.	-
•		 		 	-			
	<u> </u>	<u> </u>	<u> </u>		<u> </u>			_
Notes:								
* The frequency base date is		or planning purposes	only; see Rule 62	2-297.310, F.	A.C.	ļ <u>.</u>		
**CMS [=] continuous monit	oring system							
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Гable 2-1, Summa	rv of Con	noliance Requ	irements				-	
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Georgia-Pacific Corpora	ation			PPOPOSI	ED Pormit Povis	nion No	.: 1070005-031-AV	
Palatka Mill				PHOPOSI	Facility ID No.:			
Palatka Willi					Facility ID No.:	10700	U S	
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his table summarizes info	ormation for co	nvenience purposes	only. This table	does not sup	ersede any of the	terms o	conditions of this permit.	
E.U. ID No.	Brief Desc	ription						
046	Condensate	Steam Stripper						
			Testing	Frequency	Min. Compliance			
Pollutant Name		Compliance	Time	Base	Test			
or Parameter	Fuel(s)	Method	Frequency	Date *	Duration	CMS"	See permit condition(s)	
	1	Inspections,		1				-
		Methanol						
		Concentration		1				
Total HAP		Factors,	Annually	FFY			III.O.11.; O.15.;O.16.	
		70.11.400110						
		7.2. Lbs/ton ODUP						
		and 11.1 lbs/ton of						
0		ODBP; prorated on					W 0 4 1 0 5	
Condensate Collection	_	15-day average reduce or destroy				<u> </u>	III.O.4.; O.5.	
		the total HAPs by						
		at least 92 percent						,
		or more by weight;		.]				
		time of excess						
		emissions not to						
Condenstate Treatment		exceed 10%					III.O.9.; III.O.3-10	
Stripper steam-to-								
condensate ratio		ļ		-		Yes	III.O.11.	
Condensate Feed						Yes	III 0 44	
Temperature	-			 		res	III.O.11.	
	-			-		-		
		 	 					
	ļ <u>.</u>	<u> </u>						
Notes:	T							
The frequency base date	is established	for planning purpose	s only: see Bule	62-297.310	F.A.C.			
*CMS [=] continuous mon		io. planning parpood	5 5.11, 500 Maio	22 207.010,				
Omo [=] continuous mon	Toning System							
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Table 2-1, Summary of Compliance Requirements

Georgia-Pacific Corporation Palatka Mill

Facility ID No.: 1070005

This table summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit

E.U. ID No. Brief Description

50 Converting Department

				Min. Co	mpliance
Pollutant Name		Compliance	Test		
or Parameter	Fuel(s)	Method	Duration	CMS**	See permit condition(s)
Organic HAPs		Recordkeeping		·	III.Y.4.

Notes:

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^{*} The frequency base date is established for planning purposes only; see Rule 62-297.310, F.A.C.

^{**}CMS [=] continuous monitoring system

INACTIVE CONDENSATE STRIPPER SYSTEM TRS TO INCIN SRC 32

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#6 Boiler

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of Palatka

Турё*	1 SINGLE POINT SERVING	SINGLE EMISSIONS U	NIT (Black No.	014
identincetion Discharge Type					
Water Vapor, %. Flow Rate Dry Std Flow	GEP He 36000 actm. Stack He dsctm Non Stac	ight 122 Ft	Exit Temperatur Exit Diamete Exit Veloci	4.00 F	ti.
UTM Zone DEP Comment	East North	Lattiúde L		Long tude	

Type *	SINGLE PO	INT SERVING A SINGL	E EMISSIONS UNIT		Stack No.	015	
Olscharge Type		1					
Water Vapor %		OEP Height	Ft Exit T	emperature	446 F	* * * *	
Flow Rate Dry Std Flow			237 Ft Ex	cit Diameter Exit Velocity	9.00 Ft	Constants in	
UTM Zone			Latitude		gitude		
DEP Comment	East	North	Sales and the sales are the sales are the	Age of Programmed Amore Will School of the		V 20 31	4
	No. 20 Avenue de la companya della companya della companya de la companya della c				1.000		
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