Georgia-Pacific
Georgia-Pacific Corporation
Port Hudson Operations
1000 W Mt. Pleasant Road
P.O. Box 430
Zachary, Louisiana 70791
Telephone (225) 654-1700
Facsimile (225) 654-7722

MAIN FILE

March 30, 2007

original to IOA
copy to Adm Johnston

Louisiana Department of Environmental Quality
Office of Environmental Services, Permits Division
PO Box 4313
Baton Rouge, LA 70821-4313

Re: ERC Annual Certification Report for Calendar Year 2006
Georgia-Pacific Corp., Port Hudson Operations
Zachary, East Baton Rouge Parish, Louisiana
Agency Interest No. 2617

Dear Sir or Madam:

In accordance with LAC 33:III.613.C (Emissions Banking Rules) Georgia-Pacific Corporation, Port Hudson Operations (GP) submits the attached ERC Annual Report for calendar year 2006. There were no emission reduction credit (ERC) transactions that occurred during calendar year 2006 and no federal or state regulations were promulgated that affected GP's pending or issued VOC credits. Presently, GP has no eligible NOx credits.

G-P has completed and attached the ERC Annual Report in the format developed by the Department. It is our understanding that ERC certificates are no longer being issued. Additionally, GP has not received an official LDEQ transaction report related to the 2005 Energy Project offsets, although the offset determination is discussed in the briefing sheet for Part 70 permit No. 0840-00010-V2. As such, we are attaching relevant existing ERC certificates and the ERC Bank Application for VOC reductions achieved with implementation of the HVLC system project. Please also find the appropriate signed certification statement for this submittal.

Should you have any questions or comments regarding this submittal, please feel free to contact our Environmental Engineer, Mr. Will Perkins at (225) 658-5572 or our Environmental Superintendent, Mr. Ronnie Albritton at (225) 654-1803.

Sincerely,

TH Crawford

Timothy H. Crawford
Vice President, Port Hudson Operations

DEQ - OES
2007 APR -2 PM 1:14

Attachments:

ERC Annual Reports – VOCs and NO_x
Certification Statement
ERC Certificate – Conversion of Recovery Furnaces to NDCE, January 25, 2002
ERC Application – Implementation of HVLC System pursuant to 40 CFR 63 and Generation of Surplus VOC reductions, application dated March 11, 2002

CERTIFICATION STATEMENT

I certify, under provisions in Louisiana and United States law which provide criminal penalties for false statements, that based on information and belief formed after reasonable inquiry, the statements and information contained in this ERC annual Report, are true, accurate, and complete.

TH Crawford

Timothy H. Crawford
Vice President, Port Hudson Operations

3/26/2007
Date

ERC Annual Report for the period January 1, 2006 - December 31, 2006

VOC

Georgia-Pacific Corp., Port Hudson Operations
1000 West Mount Pleasant Road, Zachary LA 70791
East Baton Rouge Parish

Previous Year-End "Pending" Balance: 160.50

Previous Year-End "Approved" Balance: 65.91

Project	Brief Description of Project Which Generated or Required Use of ERC, or Transfer Information, etc. §613.A.1.a	Affected Permit Number(s)	Transaction Date §613.A.1.h	ERC Applied For But Not Yet Approved[1] §613.A.1.b	Approved ERC Deposits[1] §613.A.1.c	ERC Used as Offsets §613.A.1.d	ERC Which Expired §613.A.1.e	ERC Transferred to Another Party §613.A.1.f	Adjustments for New Emission Reduction Requirements[2] §613.A.1.g	Adjustments for Netting[3] §613.A.1.g	ERC Balance §613.A.1.i
1	Shutdoun of Power Boiler No. 3	0840-00010-01	7/19/1995		10.4						10.40
2	Conversion of Recovery Furnaces to NDCE, elimination of BLOx system	0810-00010-VO	1/25/2002		748.7					396.7	362.37
3	Surplus VOC reductions from Cluster Rule HVLC Project	0810-00010-VO	3/11/2002	160.5							362.37
4	Expiration of Project 1 creditable ERC (10 yr expiration)		Oct-03				10.4				351.97
5	Retroactive Offset Required for No. 2 Recovery Furnace Modification	0810-00010-VOR	3/14/2005			264					87.97
6	Energy Project, Construction of No. 6 CFB Boiler	0810-00010-V2	8/22/2005			22.06					65.91
			Year-End "Pending" Balance:	**160.50**						**Year-End "Approved" Balance:**	**65.91**

DEPOSITS

Project	Date of Actual Emissions Decrease §613.A.2.d	Baseline Period Calendar Year(s) §613.A.2.a	Pre-project Actuals During the Baseline Period §613.A.2.b	Pre-project Allowables §613.A.2.c	Post-project Allowables §613.A.2.e	Emission Change §613.A.2.f
1	Oct-93	91-92	10.4	43	0	-10.4
2	8/21/01	96-97	1,553.78	1,801.42	56.45	-1,497.33*
3	4/16/01	97-98	162.07	167.33**	1.61	-160.5

*Per the Settlement Agreement between G-P and LDEQ, G-P was allowed to bank 50% of total decrease, or 748.7 tons.

**Pre-project allowable number represents non-HAP VOCs (TRS compounds). Cluster Rules require control of HAPs; incidental non-HAP VOC reductions are creditable.

ERC Annual Report for the period January 1, 2006 - December 31, 2006

NOx

Georgia-Pacific Corp., Port Hudson Operations
1000 West Mount Pleasant Road, Zachary LA 70791
East Baton Rouge Parish

Previous Year-End "Pending" Balance: -0-

Previous Year-End "Approved" Balance: 0.0

Project	Brief Description of Project Which Generated or Required Use of ERC, or Transfer Information, etc. §613.A.1.a	Affected Permit Number(s)	Transaction Date §613.A.1.h	ERC Applied For But Not Yet Approved[1] §613.A.1.b	Approved ERC Deposits[1] §613.A.1.c	ERC Used as Offsets §613.A.1.d	ERC Which Expired §613.A.1.e	ERC Transferred to Another Party §613.A.1.f	Adjustments for New Emission Reduction Requirements[2] §613.A.1.g	Adjustments for Netting[3] §613.A.1.g	ERC Balance §613.A.1.l
1	Shutdown of Power Boiler No. 3	*0840-00010-01*	*7/19/1995*		22.4				13.4*		9.0
2	Installation of Low NOx Burners on Power Boiler No. 2	0840-00010-01	7/19/1995		255.4				255.4*		9.0
3	Expiration of Project 1 creditable ERC (10 yr expiration)		Oct-03				9.0				0.0
4											
5											

Year-End "Pending" Balance: -0-

Year-End "Approved" Balance: 0.0

*ERC's made invalid due to LAC 33:III.Chapter 22 provisions for industrial boilers.

DEPOSITS

Project	Date of Actual Emissions Decrease §613.A.2.d	Baseline Period Calendar Year(s) §613.A.2.a	Pre-project Actuals During the Baseline Period §613.A.2.b	Pre-project Allowables §613.A.2.c	Post-project Allowables §613.A.2.e	Emission Change §613.A.2.f
1	Oct-93	91-92	22.4	147	0	-22.4
2	Jun-95	91-92	373	617	117.6	-255.4

Louisiana Department of Environmental Quality
Emission Reduction Credit Certificate

Item Number: 2617-1-0840-00010-02

Owner: Georgia_Pacific Corporation **Phone Number:** (225)-658-5572

Company Address: P.O. Box 430 Zachary LA 70791-0000

EMISSION REDUCTION INFORMATION

Physical Location: 1000 W Mount Pleasant Rd near Hudson, LA EAST BATON ROUGE Parish

Method of ERC creation: Conversion of Recovery Furnaces to non-contact

Pollutant: VOC **Amount of ERC:** 748.67 **ERC Balance:** 748.67 - Netting 351.97 - Offsets

Date of emission reduction: 8/21/2001 **Permit Number:** 0840-00010-02

Assistant Secretary

January 25, 2002

Date

Department of Environmental Quality Office of Air Quality and Radiation Protection
P.O. Box 82135
Baton Rouge, LA 70884-2135
(504) 765-0195

LOUISIANA
ERC BANK APPLICATION
VOLATILE ORGANIC COMPOUNDS

COMPANY: Georgia-Pacific Corporation, Port Hudson Operations

LOCATION: Zachary (City) East Baton Rouge (Parish)

1000 West Mount Pleasant Road near Port Hudson, Louisiana (Physical Location)

MAILING ADDRESS: P.O. Box 430 (Street or P.O. Box) Zachary (City) LA (State) 70791 (Zip Code)

160.45 (ERCs deposited-TPY)	0 (ERCs relied upon for netting-TPY)	0 (ERCs relied upon for offsets-TPY)
April 16, 2001 (Date of Emissions Increase/Decrease)	160.45 (ERCs available for netting-TPY)	160.45 (ERCs available for offsets-TPY)

COMMENTS

Georgia-Pacific Corporation, Port Hudson Operations (G-P) hereby applies for emission reduction credits (ERCs) from surplus reductions achieved from the collection and control of gasses from hardwood brownstock washer systems (Source No. 14) in accordance with 40 CRF Part 63 Subpart S (Pulp and Paper NESHAPS). Subpart S specifies control of methanol from applicable process equipment under sections 63.433 (pulping system standards) and 63.446 (kraft pulping condensates). In the course on complying with these provisions, the facility has also controlled total reduced sulfur (TRS) compounds. The VOC component of the surplus TRS reductions is creditable. Permitted reductions in TRS emissions from the brownstock washers are included in Port Hudson Operation's Title V permit.

AFFECTED PERMIT

Permit Number: 0840-00010-VO **Facility:** G-P Port Hudson Operations

Affected EIQ Source ID No.(s): Source No. 14 (controlled source)

I hereby certify that the information contained in this ERC Bank Application and calculations is true and accurate to the best of my knowledge.

Timothy H. Crawford (Name) Vice-President, Port Hudson Ops. (Title) (225) 654-1700 (Telephone Number)

Timothy H. Crawford (Signature) 3/11/02 (Date)

CALCULATION OF ACTUAL TRS (Net of H2S) GENERATED FROM UNCONTROLLED BROWNSTOCK WASHER EQUIPMENT

Calculation of Average TRS (net of H2S) emission rates from BSW systems.

Equipment Tested	TRS Compounds Measured (lb/hr)				Total Average TRS (net of H2S) at test conditions	Total Average TRS (net of H2S) at facility production rates	
	Hydrogen Sulfide	Methyl Methacrylate	Dimethyl Sulfide	Dimethyl Disulfide	(lb/hr)	(lb/hr)	(tons/year)
No. 1 Washer Hood/A	0.004	0.067	0.150	0.099	0.32	0.28	1.23
No. 1 Washer Hood/B	0.020	0.440	9.240	1.450	11.13	9.91	43.38
No. 1 Filtrate Tank	0.009	0.023	9.320	0.000	9.34	8.32	36.42
No. 2 Washer Hoods	0.024	0.507	9.390	1.549	11.45	10.19	44.62
No. 2 Filtrate Tank	0.009	0.023	9.320	0.000	9.34	8.32	36.42
Total Hardwood Pulp BSW	**0.067**	**1.060**	**37.420**	**3.099**	**41.58**	**37.00**	**162.07**

NOTES: Emission data from stack testing performed by Weston on July 7, 1999.
Emissions from No. 2 BSW line assumed to be the same as emissions indicated in test data from No. 1 BSW line.
Average facility production rates based 1997/1998 two-year production average.
Nos. 1 and 2 Knotters are below threshold HAP emission rate specified for control under 40 CFR Part 63, Section 63.443(a)(1)(ii).
(hence, no control)

Production Rates of Air Dried Tons of Unbleached Pulp (ADTUBP)

	Production Rates (ADTUBP/day)	
	Test Date	Facility Avg.
Nos. 1 and 2 (hardwood pulp)	1681	1496