



STATE OF LOUISIANA

DEPARTMENT OF ENVIRONMENTAL QUALITY

IN THE MATTER OF:

GRAPHIC PACKAGING INTERNATIONAL, INC.

AI # 1432, 39129

PROCEEDINGS UNDER THE LOUISIANA ENVIRONMENTAL QUALITY ACT LA. R.S. 30:2001, ET SEQ.

* Settlement Tracking No. SA-AE-07-0003

* Enforcement Tracking No. AE-CN-06-0027 AE-CN-06-0027A

* Docket # 2007-6972-EQ

SETTLEMENT AGREEMENT

The following Settlement is hereby agreed to between Graphic Packaging International, Inc. ("Respondent") and the Department of Environmental Quality ("DEQ" or "the Department"), under authority granted by the Louisiana Environmental Quality Act, La. R.S. 30:2001, et seq. ("the Act").

I.

Respondent is a corporation that owns and/or operates the West Monroe Mill – Plant 31 (AI No. 1432), a pulp and paper mill near West Monroe in Ouachita Parish, Louisiana.

II.

On July 05, 2006, the Department issued to Respondent a Consolidated Compliance Order and Notice of Potential Penalty, Enforcement No. AE-CN-06-0027, which was based upon the following findings of fact:

Respondent owns and/or operates the West Monroe Mill – Plant 31 (AI No. 1432), a pulp and paper mill near West Monroe in Ouachita Parish, Louisiana. The facility currently operates

under Title V Permit No. 2160-00001-V2, issued on September 27, 2004. The facility operated under Title V Permit No. 2160-00001-V1, from March 31, 2003, to September 27, 2004. The facility operated under Title V Permit No. 2160-00001-V0, from October 17, 2000, to March 31, 2003. Prior to Title V Permit No. 2160-00001-V0, the facility operated under Air Permit No. 2160-00001-03, issued on July 1, 1996.

The Notification of Compliance Status, required by 40 CFR 63 Subpart S, was submitted to the Environmental Protection Agency (EPA) and the Department on December 21, 2001, and a request for Approval of Alternate Monitoring Parameters was submitted on December 19, 2001. The Respondent has been required to monitor the parameters listed below on a daily basis for the West Monroe Mill – Plant 31. The condensate collection system parameters include conductivity and flow. Compliance with the condensate collection requirements is calculated on a seven day rolling average. The biotreatment system parameters include Mixed Liquor Volatile Suspended Solids concentration from Zones 2 and 8, influent temperature and flow, and horsepower of aeration.

III.

On or about January 13, 2006, a file review of the Respondent's facility was conducted to determine the degree of compliance with the Act and Air Quality Regulations.

The following violations were noted during the course of the file review:

- A. According to the 2000 Title V Semiannual Monitoring Report for the period encompassing October 17, 2000 to December 31, 2000, the Respondent reported a failure to maintain Total Reduced Sulfur (TRS) less than or equal to 5 ppmv at the "A" Blow Tank (L02025) in accordance with LAC 33.III.2301.D.3.b. The deviations occurred from January 1, 2000 to December 31, 2000. This is a violation of LAC 33.III.2301.D.3.b, Part 70 Specific Condition 1 of Title V Permit Number 2160-00001-V0, and LAC 33:III.501.C.4, and Sections 2057(A)(1) and 2057(A)(2) of the Act:

- B. According to the 2000 Title V Semiannual Monitoring Report for the period encompassing October 17, 2000 to December 31, 2000, the Respondent reported a failure to maintain Total Reduced Sulfur (TRS) less than or equal to 5 ppmv at the "B" Blow Tank (L02026) in accordance with LAC 33.III.2301.D.3.b. The deviations occurred from January 1, 2000 to December 31, 2000. This is a violation of LAC 33.III.2301.D.3.b, Part 70 Specific Condition 1 of Title V Permit Number 2160-00001-V0, and LAC 33.III.501.C.4, and Sections 2057(A)(1) and 2057(A)(2) of the Act.
- C. According to the 2000 Title V Semiannual Monitoring Report for the period encompassing October 17, 2000 to December 31, 2000, the Respondent reported a failure to maintain Total Reduced Sulfur (TRS) less than or equal to 5 ppmv at the No. 5 Recovery Boiler Stack A (L03007) in accordance with Standards of Performance for Kraft Pulp Mills. The deviations occurred for a total of twelve (12) hours from July 1, 2000 to September 30, 2000. This is a violation of Specific Condition 1 of Air Permit Number 2160-00001-03, Part 70 Specific Condition 1 of Title V Permit Number 2160-00001-V0, LAC 33.III.501.C.4, and Sections 2057(A)(1) and 2057(A)(2) of the Act.
- D. The Respondent reported a failure to maintain Total Reduced Sulfur (TRS) less than or equal to 5 ppmv at the No. 5 Recovery Boiler Stack B (L03008) in accordance with NSPS Subpart BB in the following reports:

Reports	Date	No. of Hours
2000 Title V Annual Compliance Certification	07/01/2000 to 09/30/2000	12
	10/01/2000 to 12/31/2000	12
2005 Title V 1 st Semiannual Monitoring Report	04/01/2005 to 06/30/2005	99.7

Each deviation is a violation of Part 70 Specific Condition 1 of Title V Permit Numbers 2160-00001-V0 and 2160-00001-V2, LAC 33.III.501.C.4, and Sections 2057(A)(1) and 2057(A)(2) of the Act.

- E. According to the Respondent, there was a failure to maintain the opacity 35% or less for the No. 5 Recovery Boiler Stack A (L03007) and the No. 5 Recovery Boiler Stack B (L03008) in accordance with NSPS Subpart BB. The Respondent reported the

deviations in the following reports:

Reports	Emission Source	Date	No. of Hours
2000 Title V 2 nd Semiannual Monitoring Report	No. 5 Recovery Boiler Stack A (L03007)	07/01/2000 to 09/30/2000	0.2 hrs.
		10/01/2000 to 12/31/2000	7.2 hrs.
2003 Title V Annual Compliance Certification & 2003 1 st Semiannual Monitoring Report	No. 5 Recovery Boiler Stack A (L03007)	01/01/2003 to 03/31/2003	0.1 hrs.
		No. 5 Recovery Boiler Stack B (L03008)	01/01/2003 to 03/31/2003
2001 Title V Annual Compliance Certification & 2001 2 nd Semiannual Monitoring Report	No. 5 Recovery Boiler Stack A (L03007)	10/01/2001 to 12/31/2001	1.4 hrs.
2002 Title V Annual Compliance Certification & 2002 1 st Semiannual Monitoring Report	No. 5 Recovery Boiler Stack A (L03007)	04/01/2002 to 06/30/2002	2.5 hrs.
		No. 5 Recovery Boiler Stack B (L03008)	04/01/2002 to 06/30/2002
2002 Title V Annual Compliance Certification & 2002 2 nd Semiannual Monitoring Report	No. 5 Recovery Boiler Stack A (L03007)	07/01/2002 to 09/30/2002	8.1 hrs.
		No. 5 Recovery Boiler Stack B (L03008)	07/01/2002 to 09/30/2002

Reports	Emission Source	Date	No. of Hours
2005 Title V 1 st Semiannual Monitoring Report	No. 5 Recovery Boiler Stack A (L03007)	01/01/2005 to 03/31/2005	46.7 hrs.
		04/01/2005 to 06/30/2005	3.3 hrs.
	No. 5 Recovery Boiler Stack B (L03008)	04/01/2005 to 06/30/2005	66.15 hrs.
2005 Title V 1 st Semiannual Monitoring Report	No. 5 Recovery Boiler Stack B (L03008)	07/01/2000 to 09/30/2000	0.3 hrs.
		10/01/2000 to 12/31/2000	0.8 hrs.

Each deviation is a violation of Specific Condition 1 of Air Permit Number 2160-00001-02, Part 70 Specific Condition 1 of Title V Permit Numbers 2160-00001-V0, 2160-00001-V1 and 2160-00001-V2, LAC 33:III.501.C.4, and Sections 2057(A)(1) and 2057(A)(2) of the Act.

- F. The Respondent routes non-condensable gases (NCGs) from the pulpmill and recovery areas to the Bark Boiler (L03003) for combustion. As part of the Cluster Rule compliance, the Respondent routes NCGs to the No. 2 Lime Kiln (L04003) as a backup combustion device. The Respondent reported that the non-condensable gases/total reduced sulfur (NCG/TRS) gases bypassed emission source L03003 and they were not diverted to emission source L04003. The deviations are listed in the table below:

Reports	Date	No. of Hours
2001 Title V Annual Compliance Certification & 2001 1 st Semiannual Monitoring Report	03/20/2001	2.1
	05/11/2001	0.65
2003 Title V Annual Compliance Certification & 2003 1 st Semiannual Monitoring Report	06/15/2003	0.1
2003 Title V Annual Compliance Certification & 2003 2 nd Semiannual Monitoring Report	08/17/2003	1.6
	11/20/2003	9.5
2004 Title V Annual Compliance Certification & 2004 1 st Semiannual Monitoring Report	05/07/2004	0.03
	06/18/2004	0.83
	06/21/2004	0.28

Reports	Date	No. of Hours
2004 Title V Annual Compliance Certification & 2004 2 nd Semiannual Monitoring Report	07/01/2004	0.08
	07/07/2004	0.02
	07/08/2004	0.05
	07/14/2004	0.08
	08/18/2004	0.05
	08/28/2004	0.15
2004 Title V Annual Compliance Certification & 2004 2 nd Semiannual Monitoring Report	08/29/2004	0.33
	09/09/2004	0.02
	11/20/2004	0.17
	11/20/2004	0.08
2005 1 st Semiannual Monitoring Report	03/04/2005	1.75
	03/05/2005	0.2
	03/06/2005	0.9
	03/28/2005	0.03
	04/29/2005	0.05
	06/23/2005	0.02

Each deviation is a violation of LAC 33:III.2301 and Sections 2057(A)(1) and 2057(A)(2) of the Act.

- G. The Respondent reported releases of NCGs into the atmosphere from the No. 2 Lime Kiln (L04003). The deviations are listed in the table below:

Reports	Date	Description of Deviation	No. of Hours
2001 Title V Annual Compliance Certification & 2001 2 nd Semiannual Monitoring Report	11/12/2001	Bypassed control device due to loss of flame in kiln.	0.3
	11/12/2001	Bypassed control device due to loss of flame in kiln.	0.2
	11/12/2001	Bypassed control device due to loss of flame in kiln.	0.6
	11/13/2001	Bypassed control device due to loss of flame in kiln.	0.1
2002 Title V Annual Compliance Certification & 2002 1 st Semiannual Monitoring Report	01/15/2002	Introduction of NCGs into emission source L04003 blew out the flame.	0.05
	02/18/2002	Introduction of NCGs into emission source L04003 blew out the flame.	0.08
	02/28/2002	Introduction of NCGs into emission source L04003 blew out the flame.	0.07

Reports	Date	Description of Deviation	No. of Hours
	05/16/2002	Low gas flow and high header pressure blew out the flame on the kiln.	0.4
2002 Title V Annual Compliance Certification & 2002 2 nd Semiannual Monitoring Report	11/01/2002	NCG/TRS gases bypassed emission source L04003.	1.4
2003 Title V Annual Compliance Certification & 2003 1 st Semiannual Monitoring Report	03/04/2003	NCG/TRS gases bypassed emission source L04003.	7.4
	04/07/2003	NCG/TRS gases bypassed emission source L04003.	0.4
	04/26/2003	NCG/TRS gases bypassed emission source L04003.	1.7
	04/26/2003	NCG/TRS gases bypassed emission source L04003.	0.2
2003 Title V Annual Compliance Certification & 2003 1 st Semiannual Monitoring Report	04/27/2003	NCG/TRS gases bypassed emission source L04003.	0.3
	04/28/2003	NCG/TRS gases bypassed emission source L04003.	0.2
	05/07/2003	NCG/TRS gases bypassed emission source L04003.	0.1
2004 Title V Annual Compliance Certification & 2004 1 st Semiannual Monitoring Report	05/07/2004	NCG/TRS gases bypassed emission source L04003.	0.03
2005 1 st Semiannual Monitoring Report	04/17/2005	NCG/TRS gases being diverted to emission source L04003 could not be combusted due to a flame out.	0.05
	04/17/2005	NCG/TRS gases being diverted to emission source L04003 could not be combusted due to a flame out.	0.25
	04/18/2005	NCG/TRS gases being diverted to emission source L04003 could not be combusted due to a flame out.	0.17

Reports	Date	Description of Deviation	No. of Hours
	04/19/2005	NCG/TRS gases being diverted to emission source L04003 could not be combusted due to a flame out.	0.15
	04/19/2005	NCG/TRS gases were vented from emission source L04003 due to low 50# steam.	0.03
2005 1 st Semiannual Monitoring Report	04/20/2005	NCG/TRS gases being diverted to emission source L04003 could not be combusted due to a flame out.	0.2
	04/21/2005	NCG/TRS gases being diverted to emission source L04003 could not be combusted due to a flame out.	0.17
	04/22/2005	NCG/TRS gases being diverted to emission source L04003 could not be combusted due to a flame out.	5
	05/26/2005	NCG/TRS gases vented due to testing system and slow valve.	0.02

Each deviation is a violation of LAC 33:III.5109 and Sections 2057(A)(1) and 2057(A)(2) of the Act.

- H. The Respondent reported a failure to maintain Total Reduced Sulfur (TRS) less than or equal to 5 ppmv at the No. 5 Recovery Stack A (L03007) in accordance with NSPS Subpart BB in the following reports:

Reports	Date	No. of Hours
2001 Title V Annual Compliance Certification & 2001 1 st Semiannual Monitoring Report	01/01/2001 to 03/31/2001	12
2005 Title V 1 st Semiannual Monitoring Report	01/01/2005 to 03/31/2005	14
	04/01/2005 to 06/30/2005	45.57

Each deviation is a violation of Part 70 Specific Condition 1 of Title V Permit Numbers 2160-00001-V0 and 2160-00001-V2, LAC 33:III.501.C.4, and Sections 2057(A)(1) and 2057(A)(2) of the Act.

- I. The Respondent reported that the facility failed to maintain nitrogen oxides (NO_x) less than 0.21 lbs/MM BTU for the Bark Boiler (L03003) in the following reports:

Reports	Date	No. of Hours
2001 Title V Annual Compliance Certification & 2001 1 st Semiannual Monitoring Report	01/01/2001 to 06/30/2001	4380
2001 Title V Annual Compliance Certification & 2001 2 nd Semiannual Monitoring Report	07/01/2001 to 12/31/2001	4380
2002 Title V Annual Compliance Certification & 2002 1 st Semiannual Monitoring Report	01/01/2002 to 06/30/2002	4344
2002 Title V Annual Compliance Certification & 2002 2 nd Semiannual Monitoring Report	07/01/2002 to 12/31/2002	4416
2003 Title V Annual Compliance Certification & 2003 2 nd Semiannual Monitoring Report	01/01/2003 to 03/30/2003	2136

Each deviation is a violation of Part 70 Specific Condition 1 of Title V Permit Number 2160-00001-V0, LAC 33:III.501.C.4, and Sections 2057(A)(1) and 2057(A)(2) of the Act.

- J. According to the 2001 Title V Annual Compliance Certification and Semiannual Monitoring Report for the period encompassing July 1, 2001 through December 31, 2001, the Respondent reported a failure to monitor alternate parameters for the Wastewater Treatment System (L07001) to certify compliance with 40 CFR 63 Subpart S. The deviations occurred from December 21, 2001 through December 26, 2001 for a total of 120 hours. This is a violation of Part 70 Specific Condition 1 of Title V Permit Number 2160-00001-V0, LAC 33:III.501.C.4, and Section 2057(A)(2) of

the Act.

- K. The Respondent reported a failure to maintain NO_x emissions less than or equal to 19.3195 lb/hr for the No. 1 Lime Kiln (L04002) in accordance with State Permit General Condition III as determined by the compliance test performed on April 6, 2001. The deviations were reported in the following reports:

Reports	Date
2001 Title V Annual Compliance Certification & 2001 1 st Semiannual Monitoring Report	01/01/2001 to 06/30/2001
2001 Title V Annual Compliance Certification & 2001 2 nd Semiannual Monitoring Report	07/01/2001 to 12/31/2001
2002 Title V Annual Compliance Certification & 2002 1 st Semiannual Monitoring Report	01/01/2002 to 06/30/2002

Each deviation is a violation of State Permit General Condition III of Title V Permit Number 2160-00001-V0, LAC 33:III.501.C.4, and Sections 2057(A)(1) and 2057(A)(2) of the Act.

- L. The Respondent reported a failure to maintain NO_x emissions less than or equal to 36.8095 lb/hr for the No. 2 Lime Kiln (L04003) in accordance with State Permit General Condition III as determined by the compliance test performed on April 2, 2001. The deviations were reported in the following reports:

Reports	Date
2001 Title V Annual Compliance Certification & 2001 1 st Semiannual Monitoring Report	01/01/2001 to 06/30/2001
2001 Title V Annual Compliance Certification & 2001 2 nd Semiannual Monitoring Report	07/01/2001 to 12/31/2001
2002 Title V Annual Compliance Certification & 2002 1 st Semiannual Monitoring Report	01/01/2002 to 06/30/2002

Each deviation is a violation of State Permit General Condition III of Title V Permit Number 2160-00001-V0, LAC 33:III.501.C.4, and Sections 2057(A)(1) and 2057(A)(2) of the Act.

- M. The Respondent reported a failure to maintain NO_x emissions less than or equal to 39.996 lb/hr for the No. 4 Recovery Boiler Stacks (L03004 & L03005) in accordance with State Permit General Condition III as determined by the compliance test performed on April 9, 2001. The deviations were reported in the following reports:

Reports	Date
2001 Title V Annual Compliance Certification & 2001 1 st Semiannual Monitoring Report	01/01/2001 to 06/30/2001
2001 Title V Annual Compliance Certification & 2001 2 nd Semiannual Monitoring Report	07/01/2001 to 12/31/2001
2002 Title V Annual Compliance Certification & 2002 1 st Semiannual Monitoring Report	01/01/2002 to 06/30/2002

Each deviation is a violation of State Permit General Condition III of Title V Permit Number 2160-00001-V0, LAC 33:III.501.C.4, and Sections 2057(A)(1) and 2057(A)(2) of the Act.

- N. The Respondent reported a failure to maintain formaldehyde emissions less than or equal to 0.1314 lb/hr for the No. 4 Recovery Boiler Stacks (L03004 & L03005) in accordance with State Permit General Condition III as determined by the compliance test performed on April 9, 2001. The deviations were reported in the following reports:

Reports	Date
2001 Title V Annual Compliance Certification & 2001 2 nd Semiannual Monitoring Report	07/01/2001 to 12/31/2001
2002 Title V Annual Compliance Certification & 2002 1 st Semiannual Monitoring Report	01/01/2002 to 06/30/2002

Each deviation is a violation of State Permit General Condition III of Title V Permit Number 2160-00001-V0, LAC 33:III.501.C.4, and Sections 2057(A)(1) and 2057(A)(2) of the Act.

- O. The Respondent reported a failure to maintain methanol emissions less than or equal to 0.51 lb/hr for the Tall Oil Reactor Scrubber (L03010) in accordance with State Permit General Condition III as determined by the compliance test performed on April 12, 2001. The deviations were reported in the following reports:

Reports	Date
2001 Title V Annual Compliance Certification & 2001 2 nd Semiannual Monitoring Report	07/01/2001 to 12/31/2001
2002 Title V Annual Compliance Certification & 2002 1 st Semiannual Monitoring Report	01/01/2002 to 06/30/2002

Each deviation is a violation of State Permit General Condition III of Title V Permit Number 2160-00001-V0, LAC 33:III.501.C.4, and Sections 2057(A)(1) and 2057(A)(2) of the Act.

- P. The Respondent reported a failure to record differential pressure or flow rate data for Smelt Dissolving Tank No. 4 Scrubber (L03006) in the following reports:

Reports	Date	No. of Hours
2002 Title V Annual Compliance Certification & 2002 2 nd Semiannual Monitoring Report	09/15/2002	8
	09/18/2002	2
	09/27/2002	2
2003 Title V Annual Compliance Certification & 2003 1 st Semiannual Monitoring Report	02/24/2003	2
2005 Title V 1 st Semiannual Monitoring Report	01/19/2005 to 01/20/2005	22

According to Table 3 of Title V Permit Nos. 2160-00001-V0 and 2160-00001-V2, the Respondent is required to continuously monitor liquid flow rates and differential pressure of the scrubber for emission source L03006. Each deviation is a violation of Part 70 Specific Condition 1 of Title V Permit Numbers 2160-00001-V0 and 2160-00001-V2, LAC 33:III.501.C.4, and Section 2057(A)(2) of the Act.

- Q. The Respondent reported a failure to record differential pressure or scrubbing liquid supply pressure data for Smelt Dissolving Tank No. 5 (L03009) in the following reports:

Reports	Date	No. of Hours
2002 Title V Annual Compliance Certification & 2002 2 nd Semiannual Monitoring Report	08/22/2002	4
	09/01/2002	2
	09/06/2002	2
	11/11/2002	4
	11/30/2002	2
	12/10/2002	2
2003 Title V Annual Compliance Certification & 2003 1 st Semiannual Monitoring Report	03/06/2003	8
	03/07/2003	24
	05/18/2003	2
	06/16/2003	3.9

According to Table 3 of Title V Permit No. 2160-00001-V0 and Title V Permit No. 2160-00001-V1, the Respondent is required to continuously monitor pressure drop across the scrubber and scrubbing liquid supply pressure for emission source L03009. Each deviation is a violation of Part 70 Specific Condition 1 of Title V Permit Numbers 2160-00001-V0 and 2160-00001-V1, LAC 33:III.501.C.4, and Section 2057(A)(2) of the Act.

- R. According to the 2002 Title V Annual Compliance Certification and Semiannual Monitoring Report for the period encompassing July 1, 2002 through December 31, 2002, the Respondent reported a failure to record the differential pressure data for emission source L03009 on the following dates:

Date	No. of Hours
09/05/2002	6
11/10/2002	2

According to Table 3 of Title V Permit No. 2160-00001-V0, the Respondent is required to continuously monitor pressure drop across the scrubber and scrubbing liquid supply pressure for emission source L03009. Each deviation is a violation of Part 70 Specific Condition 1 of Title V Permit Number 2160-00001-V0, LAC 33:III.501.C.4, and Section 2057(A)(2) of the Act.

- S. The Respondent reported that the black liquor, Na₂S, concentration was not determined during eight hour shifts in the following

reports for No. 4 Recovery Boiler Stacks A & B (L03004 and L03005):

Reports	Date	No. of Hours
2002 Title V Annual Compliance Certification & 2002 1 st Semiannual Monitoring Report	01/17/2002	8
	02/11/2002	8
	02/13/2002	8
	02/25/2002 to 02/26/2002	8
	02/27/2002 to 02/28/2002	8
	03/11/2002 to 03/12/2002	8
	04/04/2002	8
	04/17/2002	8
	04/28/2002	8
	05/10/2002	8
	05/15/2002 to 05/16/2002	8
	06/01/2002 to 06/02/2002	8
	06/14/2002	8
	06/19/2002	8
	06/25/2002	8
	06/25/2002 to 06/26/2002	8
	06/26/2002	8
2002 Title V Annual Compliance Certification & 2002 2 nd Semiannual Monitoring Report	07/04/2002	8
	07/06/2002	8
	07/12/2002	8
	07/17/2002	8
	07/22/2002	8
	07/22/2002	8
	07/28/2002	8
	07/31/2002	8
	08/04/2002	8
	08/17/2002	8
	08/18/2002	8
	08/25/2002	8
	08/26/2002	8
	08/29/2002	8
	08/30/2002	8
	08/31/2002	8
	09/04/2002	8
09/06/2002	8	
09/15/2002	8	
09/16/2002	8	

Reports	Date	No. of Hours
2003 Title V Annual Compliance Certification & 2003 2 nd Semiannual Monitoring Report	07/27/2003	8
2005 Title V 1 st Semiannual Monitoring Report	05/28/2005 to 05/29/2005	8

Each deviation is a violation of Part 70 Specific Condition 1 of Title V Permit Numbers 2160-00001-V0, 2160-00001-V1 and 2160-00001-V2, LAC 33:III.501.C.4, and Sections 2057(A)(2) of the Act.

- T. The Respondent reported a failure to maintain a seven day rolling average for Mixed Liquor Volatile Suspended Solids (MLVSS) in Zone 8 of the Wastewater Treatment System (L07001) above the minimum compliance level of 141.4 mg/L in the following reports:

Reports	Date	No. of Hours
2002 Title V Annual Compliance Certification & 2002 1 st Semiannual Monitoring Report	01/01/2002 to 01/05/2002	120
	05/24/2002	24
	06/07/2002 to 06/10/2002	96
	06/27/2002 to 06/30/2002	96
2002 Title V Annual Compliance Certification & 2002 2 nd Semiannual Monitoring Report	07/01/2002 to 08/02/2002	792
	08/04/2002 to 08/08/2002	120
	08/18/2002 to 08/26/2002	216
	09/02/2002 to 09/20/2002	456
	09/22/2002 to 10/02/2002	264
	10/13/2002 to 10/31/2002	456
	11/13/2002 to 12/05/2002	552
	12/11/2002 to 12/13/2002	72
	12/20/2002	24
12/29/2002 to 12/31/2002	72	
2003 Title V Annual Compliance Certification & 2003 1 st Semiannual Monitoring Report	01/01/2003	24
	01/03/2003 to 01/07/2003	120
	04/18/2003	24
	05/15/2003 to 05/17/2003	72
	06/06/2003 to 06/12/2003	168

Reports	Date	No. of Hours
2003 Title V Annual Compliance Certification & 2003 2 nd Semiannual Monitoring Report	07/24/2003 to 07/25/2003	48
2004 Title V Annual Compliance Certification & 2004 2 nd Semiannual Monitoring Report	08/01/2004	24
	08/03/2004	24
	10/14/2004 to 10/16/2004	24

Each deviation is a violation of Part 70 Specific Condition 1 of Title V Permit Numbers 2160-00001-V0, 2160-00001-V1 and 2160-00001-V2, LAC 33:III.5109.A, LAC 33:III.501.C.4, and Section 2057(A)(2) of the Act.

- U. The Respondent reported a failure to maintain a seven day rolling average for Mixed Liquor Volatile Suspended Solids (MLVSS) in Zone 2 of the Wastewater Treatment System (L07001) above the minimum compliance level of 171.4 mg/L in the following reports:

Reports	Date	No. of Hours
2002 Title V Annual Compliance Certification & 2002 1 st Semiannual Monitoring Report	01/01/2002 to 01/03/2002	72
	04/20/2002 to 04/23/2002	96
	05/23/2002 to 05/24/2002	48
	06/29/2002 to 06/30/2002	48
2002 Title V Annual Compliance Certification & 2002 2 nd Semiannual Monitoring Report	07/01/2002 to 08/09/2002	960
	08/19/2002 to 08/19/2002	24
	08/21/2002 to 08/22/2002	48
	08/30/2002 to 09/09/2002	264
	09/24/2002 to 09/30/2002	168
	10/14/2002 to 10/19/2002	144
	11/20/2002	24
	11/22/2002	24
	11/25/2002 to 12/01/2002	168
12/15/2002 to 12/21/2002	168	
2003 Title V Annual Compliance Certification & 2003 1 st Semiannual Monitoring Report	01/01/2003 to 01/07/2003	168
	01/27/2003 to 01/28/2003	48
	02/08/2003 to 02/09/2003	48
	02/12/2003 to 02/14/2003	72
	03/06/2003	24
	03/15/2003 to 03/17/2003	72
	03/26/2003 to 03/28/2003	72

Reports	Date	No. of Hours
	04/06/2003 to 04/11/2003	143
	05/07/2003 to 05/09/2003	72
	06/01/2003 to 06/17/2003	408
	06/20/2003 to 06/25/2003	144
2004 Title V Annual Compliance Certification & 2004 1 st Semiannual Monitoring Report	02/29/2004	24
	03/01/2004 to 03/02/2004	48
	05/10/2004 to 05/12/2004	72
	05/26/2004 to 06/02/2004	192
2004 Title V Annual Compliance Certification & 2004 2 nd Semiannual Monitoring Report	07/15/2004 to 08/01/2004	432
	09/29/2004 to 10/11/2004	312
	10/16/2004 to 10/30/2004	360
	11/02/2004 to 11/06/2004	120
	12/23/2004 to 12/25/2004	72
2005 Title V 1 st Semiannual Monitoring Report	01/22/2005 to 01/30/2005	216
	02/03/2005 to 02/16/2005	336
	04/01/2005 to 04/03/2005	72
	06/09/2005	24

Each deviation is a violation of Part 70 Specific Condition 1 of Title V Permit Numbers 2160-00001-V0, 2160-00001-V1, and 2160-00001-V2, LAC 33:III.5109.A, LAC 33:III.501.C.4, and Section 2057(A)(2) of the Act.

- V. The Respondent reported a failure to maintain a seven day rolling average for influent temperature for the Wastewater Treatment System (L07001) above the minimum compliance level of 40.6°C in the following reports:

Reports	Date	No. of Hours
2002 Title V Annual Compliance Certification & 2002 2 nd Semiannual Monitoring Report	07/01/2002 to 12/31/2002	4416
2003 Title V Annual Compliance Certification & 2003 1 st Semiannual Monitoring Report	01/01/2003 to 06/30/2003	4343
2003 Title V Annual Compliance Certification & 2003 2 nd Semiannual Monitoring Report	07/01/2003 to 12/31/2003	4416

2004 Title V Annual Compliance Certification & 2004 1 st Semiannual Monitoring Report	01/01/2004 to 06/30/2004	4368
2004 Title V Annual Compliance Certification & 2004 2 nd Semiannual Monitoring Report	07/01/2004 to 07/15/2004	360
	07/16/2004 to 07/24/2004	216
	07/26/2004 to 12/31/2004	3816
2005 Title V 1 st Semiannual Monitoring Report	01/01/2005 to 06/14/2005	3960
	06/16/2005 to 06/30/2005	360

Each deviation is a violation of Part 70 Specific Condition 1 of Title V Permit Numbers 2160-00001-V0, 2160-00001-V1 and 2160-00001-V2, LAC 33:III.5109.A, LAC 33:III.501.C.4, and Section 2057(A)(2) of the Act.

- W. The Respondent reported a failure to maintain a seven day rolling average for conductivity of the condensate for the Wastewater Treatment System (L07001) above the minimum compliance level of 387 μ mho in the following reports:

Reports	Date	No. of Hours
2002 Title V Annual Compliance Certification & 2002 2 nd Semiannual Monitoring Report	07/01/2002	24
	07/29/2002 to 07/30/2002	48
	08/02/2002 to 08/04/2002	72
	09/27/2002	24
	10/27/2002 to 11/02/2002	168
	11/13/2002 to 11/18/2002	144
	12/20/2002 to 12/25/2002	144
2003 Title V Annual Compliance Certification & 2003 1 st Semiannual Monitoring Report	01/06/2003 to 01/13/2003	192
	01/22/2003 to 01/26/2003	120
	02/11/2003 to 02/14/2003	96
	02/28/2003 to 03/08/2003	216
	03/12/2003 to 03/18/2003	168
	03/29/2003 to 03/31/2003	72
	04/22/2003	24
	04/30/2003 to 05/06/2003	168
2003 Title V Annual Compliance Certification & 2003 1 st Semiannual Monitoring Report	05/16/2003 to 05/24/2003	216
	06/04/2003 to 06/09/2003	144
	06/17/2003 to 06/22/2003	144
	06/30/2003	24

Reports	Date	No. of Hours
2003 Title V Annual Compliance Certification & 2003 2 nd Semiannual Monitoring Report	07/01/2003 to 07/18/2003	432
	07/26/2003 to 08/24/2003	696
	09/01/2003 to 09/18/2003	432
	10/02/2003 to 12/14/2003	1776
2004 Title V Annual Compliance Certification & 2004 1 st Semiannual Monitoring Report	04/10/2004 to 04/19/2004	240
	05/10/2004 to 05/15/2004	144
	05/26/2004 to 06/30/2004	864
2004 Title V Annual Compliance Certification & 2004 2 nd Semiannual Monitoring Report	07/01/2004	24
	07/09/2004 to 07/12/2004	96
	07/27/2004 to 08/25/2004	720
	10/18/2004 to 10/25/2004	192
	11/01/2004 to 11/06/2004	144
	11/14/2004 to 11/21/2004	192
	11/29/2004 to 12/14/2004	384
2005 Title V 1 st Semiannual Monitoring Report	01/02/2005 to 01/06/2005	120
	02/08/2005 to 02/09/2005	48
	06/06/2005 to 06/07/2005	48

Each deviation is a violation of Part 70 Specific Condition 1 of Title V Permit Numbers 2160-00001-V0, 2160-00001-V1 and 2160-00001-V2, LAC 33:III.5109.A, LAC 33:III.501.C.4, and Section 2057(A)(2) of the Act.

- X. The Respondent reported a failure to maintain the seven day rolling average for the flow rate of the condensate for the Wastewater Treatment System (L07001) above the minimum compliance level of 1.37 MMGPD in the following reports:

Reports	Date	No. of Hours
2002 Title V Annual Compliance Certification & 2002 2 nd Semiannual Monitoring Report	09/14/2002 to 09/17/2002	96
2003 Title V Annual Compliance Certification & 2003 1 st Semiannual Monitoring Report	03/06/2003 to 03/19/2003	336

Reports	Date	No. of Hours
2003 Title V Annual Compliance Certification & 2003 2 nd Semiannual Monitoring Report	07/01/2003 to 09/28/2003	2160
	10/07/2003 to 10/13/2003	168
2003 Title V Annual Compliance Certification & 2003 2 nd Semiannual Monitoring Report	10/27/2003 to 11/06/2003	264
2004 Title V Annual Compliance Certification & 2004 1 st Semiannual Monitoring Report	02/28/2004 to 03/03/2004	120
2004 Title V Annual Compliance Certification & 2004 2 nd Semiannual Monitoring Report	10/07/2004 to 10/12/2004	144
2005 Title V 1 st Semiannual Monitoring Report	02/25/2005 to 03/01/2005	120
	03/18/2005 to 04/02/2005	384
	04/15/2005 to 04/21/2005	168
	04/24/2005 to 04/25/2005	48
	05/24/2005 to 05/31/2005	192

Each deviation is a violation of Part 70 Specific Condition 1 of Title V Permit Numbers 2160-00001-V0, 2160-00001-V1 and 2160-00001-V2, LAC 33:III.5109.A, LAC 33:III.501.C.4, and Section 2057(A)(2) of the Act.

- Y. According to the 2002 Title V Annual Compliance Certification and Semiannual Monitoring Report for the period encompassing July 1, 2002 through December 31, 2002, the Respondent reported that quarterly monitoring for the Wastewater Treatment System (L07001) was not conducted for the first, second, and fourth quarters of 2002. This is a violation of 40 CFR 63.453(j)(3) which language has been adopted as a Louisiana Regulation in LAC 33:III.5122, and Section 2057(A)(2) of the Act.

- Z. According to the 2002 Title V Annual Compliance Certification and Semiannual Monitoring Report for the period encompassing July 1, 2002 through December 31, 2002, the Respondent reported a failure to record the flow rate of the scrubber for Emission Source L03006. The deviation occurred on July 23, 2002 for a total of six (6) hours. This is a violation of Part 70 Specific Condition 1 of Title V Permit Numbers 2160-00001-V0, LAC

33:III.501.C.4, and Section 2057(A)(2) of the Act.

- AA. According to the 2003 Title V Annual Compliance Certification and Semiannual Monitoring Report for the period encompassing January 1, 2003 through June 30, 2003, the Respondent reported a failure to continuously monitor NO_x emissions from the Bark Boiler (L03003) in accordance with NSPS Subpart D. The deviations occurred from April 1, 2003 to June 30, 2003 for a total of 1 hour. This is a violation of Part 70 Specific Condition 1 of Title V Permit Number 2160-00001-V1, LAC 33:III.501.C.4, and Section 2057(A)(2) of the Act.
- BB. According to the 2003 Title V Annual Compliance Certification and Semiannual Monitoring Report for the period encompassing January 1, 2003 through June 30, 2003, the Respondent reported a failure to record supply pressure data for Smelt Dissolving Tank No. 5 Scrubber (L03009). The deviations occurred on February 25, 2003 for a total of six (6) hours. This is a violation of Part 70 Specific Condition 1 of Title V Permit Number 2160-00001-V0, LAC 33:III.501.C.4, and Section 2057(A)(2) of the Act.
- CC. The Respondent reported a failure to maintain a seven day rolling average for the influent flow rate above the minimum compliance level of 17 MMGPD for the Wastewater Treatment System (L07001) in the following reports:

Reports	Date	No. of Hours
2003 Title V Annual Compliance Certification & 2003 1 st Semiannual Monitoring Report	01/19/2003 to 01/30/2003	288
2005 Title V 1 st Semiannual Monitoring Report	01/29/2005 to 01/30/2005	48
	02/16/2005 to 02/19/2005	96
	03/04/2005 to 03/26/2005	552
	04/20/2005 to 04/23/2005	96
	05/19/2005 to 05/27/2005	216

Each deviation is a violation of Part 70 Specific Condition 1 of Title V Permit Numbers 2160-00001-V0 and 2160-00001-V2, LAC 33:III.5109.A, LAC 33:III.501.C.4, and Section 2057(A)(2) of the Act.

- DD. According to the 2003 Title V Annual Compliance Certification and Semiannual Monitoring Report for the period encompassing January 1, 2003 through June 30, 2003, the Respondent reported a

failure to record the influent flow rate of the biotreatment unit for the Wastewater Treatment System (L07001). The deviations occurred on March 18, 2003, and March 26, 2003, for a total of 48 hours. This is a violation of Part 70 Specific Condition 1 of Title V Permit Number 2160-00001-V0, LAC 33:III.5109.A, LAC 33:III.501.C.4, and Section 2057(A)(2) of the Act.

- EE. The Respondent reported a failure to record the influent temperature of the biotreatment unit for the Wastewater Treatment System (L07001) in the following reports:

Reports	Date	No. of Hours
2003 Title V Annual Compliance Certification & 2003 1 st Semiannual Monitoring Report	03/18/2003	24
2004 Title V Annual Compliance Certification & 2004 2 nd Semiannual Monitoring Report	07/11/2004	24
	10/03/2004	24
	12/24/2004	24

Each deviation is a violation of Part 70 Specific Condition 1 of Title V Permit Numbers 2160-00001-V0, 2160-00001-V1 and 2160-00001-V2, LAC 33:III.5109, LAC 33:III.501.C.4, and Section 2057(A)(2) of the Act.

- FF. The Respondent reported a failure to record the influent flow rate of the biotreatment unit for the Wastewater Treatment System (L07001) in the following reports:

Reports	Date	No. of Hours
2003 Title V Annual Compliance Certification & 2003 1 st Semiannual Monitoring Report	03/26/2003	24
	05/24/2003	24

Reports	Date	No. of Hours
2004 Title V Annual Compliance Certification & 2004 2 nd Semiannual Monitoring Report	10/10/2004	24
	12/24/2004	24

Each deviation is a violation of Part 70 Specific Condition 1 of Title V Permit Numbers 2160-00001-V0, 2160-00001-V1 and 2160-00001-V2, LAC 33:III.5109, LAC 33:III.501.C.4, and Section 2057(A)(2) of the Act.

- GG. According to the 2003 Title V Annual Compliance Certification and Semiannual Monitoring Report for the period encompassing January 1, 2003 through June 30, 2003, the Respondent reported a failure to record the conductivity of the condensate for the Wastewater Treatment System (L07001) on the following dates:

Date	No. of Hours
01/11/2003 to 01/12/2003	48
01/24/2003	24
01/29/2003	24
02/10/2003	24
02/16/2003 to 02/18/2003	72
03/10/2003	24
03/18/2003	24
03/24/2003	24
03/26/2003 to 03/27/2003	48

Each deviation is a violation of Part 70 Specific Condition 1 of Title V Permit Number 2160-00001-V0, LAC 33:III.5109, LAC 33:III.501.C.4, and Section 2057(A)(2) of the Act.

- HH. According to the 2003 Title V Annual Compliance Certification and Semiannual Monitoring Report for the period encompassing January 1, 2003 through June 30, 2003, the Respondent reported a failure to record the flow rate of the condensate on March 27, 2003, for a total of 24 hours. This is a violation of Part 70 Specific Condition 1 of Title V Permit Number 2160-00001-V0, LAC 33:III.5109.A, LAC 33:III.501.C.4, and Section 2057(A)(2) of the Act.

- II. The Respondent reported that the facility failed to maintain NO_x less than or equal 0.30 lb/MMBtu for the Bark Boiler (L03003) in the following reports:

Reports	Date	Hours
2003 Title V Annual Compliance Certification & 2003 2 nd Semiannual Monitoring Report	10/01/2003 to 12/31/2003	23
2004 Title V Annual Compliance Certification & 2004 1 st Semiannual Monitoring Report	01/01/2004 to 03/31/2004	3
2005 Title V 1 st Semiannual Monitoring Report	01/01/2005 to 06/30/2005	203

Each deviation is a violation of Part 70 Specific Condition 1 of Title V Permit Numbers 2160-00001-V1 and 2160-00001-V2, LAC 33:III.501.C.4, and Sections 2057(A)(1) and 2057(A)(2) of the Act.

- JJ. The Respondent reported a failure to maintain total reduced sulfur (TRS) emissions less than or equal to 1.69 lb/hr for the No. 5 Recovery Boiler Stack A (L03007) in accordance with NSPS Subpart BB in the following reports:

Reports	Date	No. of Hours
2003 Title V Annual Compliance Certification & 2003 2 nd Semiannual Monitoring Report	07/01/2003 to 09/30/2003	12
2004 Title V Annual Compliance Certification & 2004 1 st Semiannual Monitoring Report	01/01/2004 to 03/31/2004	24
2004 Title V Annual Compliance Certification & 2004 2 nd Semiannual Monitoring Report	07/01/2004 to 09/30/2004	12

Each deviation is a violation of Part 70 Specific Condition 1 of Title V Permit Numbers 2160-00001-V1 and 2160-00001-V2, LAC 33:III.501.C.4, and Sections 2057(A)(1) and 2057(A)(2) of the Act.

- KK. The Respondent reported that the horsepower of aeration fell below 3,105 total horsepower for the three blowers for the

Wastewater Treatment System (L07001) in the following reports:

Reports	Date	No. of Hours
2003 Title V Annual Compliance Certification & 2003 2 nd Semiannual Monitoring Report	09/24/2003 to 10/02/2003	216
2004 Title V Annual Compliance Certification & 2004 2 nd Semiannual Monitoring Report	07/26/2004 to 08/01/2004	168

Each deviation is a violation of Part 70 Specific Condition 1 of Title V Permit Number 2160-00001-V1, LAC 33:III.5109.A, LAC 33:III.501.C.4, and Section 2057(A)(2) of the Act.

LL. According to the 2003 Title V Annual Compliance Certification and Semiannual Monitoring Report for the period encompassing July 1, 2003 through December 31, 2003, the Respondent reported that quarterly monitoring was not conducted for the third quarter of 2003 for the Wastewater Treatment System (L07001). This is a violation of 40 CFR 63.453(j)(3) which language has been adopted as a Louisiana Regulation in LAC 33:III.5122, and Section 2057(A)(2) of the Act.

MM. The Respondent reported that the scrubber liquid flow rate and differential pressure on the scrubber were not recorded for the Lime Kiln No. 1 (L04002) in the following reports:

Reports	Date	No. of Hours
2004 Title V Annual Compliance Certification & 2004 1 st Semiannual Monitoring Report	03/09/2004	2
2004 Title V Annual Compliance Certification & 2004 2 nd Semiannual Monitoring Report	07/04/2004	24
	10/16/2004	24

Each deviation is a violation of Part 70 Specific Condition 1 of Title V Permit Numbers 2160-00001-V1 and 2160-00001-V2, LAC 33:III.501.C.4, and Section 2057(A)(2) of the Act.

NN. The Respondent reported that the scrubber liquid flow rate and

differential pressure on the scrubber were not recorded for the Lime Kiln No. 2 (L04003) in the following reports:

Reports	Date	No. of Hours
2004 Title V Annual Compliance Certification & 2004 1 st Semiannual Monitoring Report	03/09/2004	2
	03/11/2004	2
2004 Title V Annual Compliance Certification & 2004 2 nd Semiannual Monitoring Report	07/04/2004	24
	09/10/2004	24
	10/16/2004	24

Each deviation is a violation of Part 70 Specific Condition 1 of Title V Permit Numbers 2160-00001-V1 and 2160-00001-V2, LAC 33:III.501.C.4, and Section 2057(A)(2) of the Act.

- OO. The Respondent reported that the differential pressure on the scrubber was not recorded for the Lime Kiln No. 2 (L04003) on the following dates:

Reports	Date	No. of Hours
2004 Title V Annual Compliance Certification & 2004 1 st Semiannual Monitoring Report	03/03/2004	2
	04/11/2004	5
	05/25/2004	1
2004 Title V Annual Compliance Certification & 2004 2 nd Semiannual Monitoring Report	07/12/2004	2
	07/12/2004	1
	07/13/2004	5
	11/29/2004	6
	12/02/2004	1
	12/02/2004	3
	12/04/2004	1
	12/06/2004	1
	12/09/2004	5
	12/10/2004	1
	12/13/2004	2
	12/13/2004	13
	12/14/2004	7
12/15/2004	1	
12/19/2004	3	

Each deviation is a violation of Part 70 Specific Condition 1 of Title V Permit Numbers 2160-00001-V1 and 2160-00001-V2,

LAC 33:III.501.C.4, and Section 2057(A)(2) of the Act.

PP. According to the 2004 Title V Annual Compliance Certification and Semiannual Monitoring Report for the period encompassing January 1, 2004 through June 30, 2004, the Respondent reported that quarterly monitoring was not conducted for the first quarter of 2004 for the Wastewater Treatment System (L07001). This is a violation of 40 CFR 63.453(j)(3) which language has been adopted as a Louisiana Regulation in LAC 33:III.5122, and Section 2057(A)(2) of the Act.

QQ. The Respondent reported a failure to submit periodic startup, shutdown, and malfunction facility-wide reports for the following reporting periods as required by the April 5, 2002 rule change and December 9, 2002 and May 30, 2003, rule clarifications of the requirements in 40 CFR 63.10(d)(5)(i):

Reports	Date	No. of Hours
2004 Title V Annual Compliance Certification & 2004 2 nd Semiannual Monitoring Report	07/01/2004 to 12/31/2004	4416
2005 Title V 1 st Semiannual Monitoring Report	01/01/2005 to 06/30/2005	4344

Each deviation is a violation of 40 CFR 63.10(d)(5)(i) which language has been adopted as a Louisiana Regulation in LAC 33:III.5122, and Section 2057(A)(2) of the Act.

RR. According to the 2004 Title V Annual Compliance Certification and Semiannual Monitoring Report for the period encompassing July 1, 2004 through December 31, 2004, the Respondent reported that the differential pressure on the scrubber for the Bark Boiler (L03003) were not recorded on the following dates:

Date	No. of Hours
07/01/2004	24
09/01/2004 to 09/02/2004	4

Each deviation is a violation of Part 70 Specific Condition 1 of Title V Permit Number 2160-00001-V1, LAC 33:III.501.C.4, and Section 2057(A)(2) of the Act.

SS. According to the 2004 Title V Annual Compliance Certification and Semiannual Monitoring Report the period encompassing July 1, 2004 through December 31, 2004, the Respondent reported a failure to maintain compliance with the permitted emission rates for PM₁₀ for the No. 4 Recovery Boiler Stack A (L03004). This is a violation of General Condition Number II of Title V Permit Number 2160-00001-V1, 2160-00001-V2, LAC 33:III.501.C.4, and Sections 2057(A)(1) and 2057(A)(2) of the Act.

TT. According to the 2004 Title V Annual Compliance Certification and Semiannual Monitoring Report the period encompassing July through December, 2004, the Respondent reported a failure to submit a notification of performance testing/evaluation per NESHAP Subpart MM for the following sources:

Emission Source	Date	No. of Hours
No. 4 Recovery Boiler Stacks A & B (L03004 & L03005)	07/11/2004 to 12/31/2004	4176
No. 4 Smelt Dissolving Tank (L03006)	07/11/2004 to 12/31/2004	4176
No. 5 Recovery Boiler Stacks A & B (L03007 & L03008)	07/11/2004 to 12/31/2004	4176
No. 5 Smelt Dissolving Tank (L03009)	07/11/2004 to 12/31/2004	4176
Lime Kiln No. 1 (L04002)	07/11/2004 to 12/31/2004	4176
Lime Kiln No. 2 (L04003)	07/11/2004 to 12/31/2004	4176

Each deviation is a violation of Part 70 Specific Condition 1 of Title V Permit Numbers 2160-00001-V1 and 2160-00001-V2, LAC 33:III.501.C.4, and Section 2057(A)(2) of the Act.

UU. According to the 2004 Title V Annual Compliance Certification and Semiannual Monitoring Report the period encompassing July 1, 2004 through December 31, 2004, the Respondent reported a failure to conduct a performance evaluation on the Continuous Opacity Monitoring System (COMS) for the following sources in accordance with NESHAP Subpart MM:

Emission Source	Date	No. of Hours
No. 4 Recovery Boiler Stacks A & B (L03004 & L03005)	09/09/2004 to 09/10/2004	24
No. 5 Recovery Boiler Stacks A & B (L03007 & L03008)	09/09/2004 to 10/04/2004	624

Each deviation is a violation of Part 70 Specific Condition 1 of Title V Permit Numbers 2160-00001-V1 and 2160-00001-V2, LAC 33:III.501.C.4, and Section 2057(A)(2) of the Act.

- VV. According to the 2004 Title V Annual Compliance Certification and Semiannual Monitoring Report the period encompassing July 1, 2004 through December 31, 2004, the Respondent reported a failure to submit a Notification of Compliance Status (NCS) report in accordance with NESHAP Subpart MM for the following emission sources:

Emission Source	Date	No. of Hours
No. 4 Recovery Boiler Stacks A & B (L03004 & L03005)	11/08/2004 to 12/31/2004	1296
No. 4 Smelt Dissolving Tank (L03006)	11/08/2004 to 12/31/2004	1296
No. 5 Recovery Boiler Stacks A & B (L03007 & L03008)	11/08/2004 to 12/31/2004	1296
No. 5 Smelt Dissolving Tank (L03009)	11/08/2004 to 12/31/2004	1296
Lime Kiln No. 1 (L04002)	11/08/2004 to 12/31/2004	1296
Lime Kiln No. 2 (L04003)	11/08/2004 to 12/31/2004	1296

Each deviation is a violation of Part 70 Specific Condition 1 of Title V Permit Numbers 2160-00001-V1 and 2160-00001-V2, LAC 33:III.501.C.4, and 2057(A)(2) of the Act.

- WW. According to the 2004 Title V Annual Compliance Certification and Semiannual Monitoring Report the period encompassing July 1, 2004 through December 31, 2004, the Respondent reported a failure to conduct a performance test for the following emission

sources in accordance with NESHAP Subpart MM:

Emission Source	Date	No. of Hours
No. 4 Smelt Dissolving Tank (L03006)	09/09/2004 to 12/31/2004	2736
No. 5 Smelt Dissolving Tank (L03009)	09/09/2004 to 12/31/2004	2736
Lime Kiln No. 1 (L04002)	09/09/2004 to 12/31/2004	2736
Lime Kiln No. 2 (L04003)	09/09/2004 to 12/31/2004	2736

Each deviation is a violation of Part 70 Specific Condition 1 of Title V Permit Numbers 2160-00001-V1 and 2160-00001-V2, LAC 33:III.501.C.4, and Section 2057(A)(2) of the Act.

- XX. According to the 2004 Title V Annual Compliance Certification and Semiannual Monitoring Report the period encompassing July 1, 2004 through December 31, 2004, the Respondent reported that the DCS Environmental log sheet recording the scrubber liquid flow rate every 15 minutes and differential pressure of the scrubber was missing for the following sources:

Emission Source	Date	No. of Hours
No. 4 Smelt Dissolving Tank (L03006)	12/17/2004	24
No. 5 Smelt Dissolving Tank (L03009)	12/17/2004	24

According to Table 3 of Title V Permit No. 2160-00001-V2, the Respondent is required to continuously monitor pressure drop across the scrubber and scrubbing liquid supply pressure for emission sources L03006 and L03009. Each deviation is a violation of Part 70 Specific Condition 1 of Title V Permit Number 2160-00001-V2, LAC 33:III.2301.D, LAC 33:III.501.C.4, and Section 2057(A)(2) of the Act.

- YY. According to the 2004 Title V Annual Compliance Certification and Semiannual Monitoring Report the period encompassing July 1, 2004 through December 31, 2004, the Respondent reported a failure to maintain compliance with the permitted emission rates for total VOCs, propionaldehyde, methyl ethyl ketone, and methanol for the Wastewater Treatment System (L07001). This is a violation of General Condition Number II of Title V Permit

Numbers 2160-00001-V1 and 2160-00001-V2, LAC 33:III.501.C.4, and Sections 2057(A)(1) and 2057(A)(2) of the Act.

ZZ. According to the 2004 Title V Annual Compliance Certification and Semiannual Monitoring Report the period encompassing July 1, 2004 through December 31, 2004, the Respondent reported a failure to record the flow rate and the conductivity of the condensate for the wastewater treatment system (L07001). The deviation occurred on November 26, 2004. This is a violation of Part 70 Specific Condition 1 of Title V Permit Number 2160-00001-V2, LAC 33:III.5109.A, LAC 33:III.501.C.4, and Section 2057(A)(2) of the Act.

AAA. According to the 2005 Title V Semiannual Monitoring Report for the period encompassing January 1, 2005 through June 30, 2005, the Respondent reported a failure to keep records of the continuous monitoring of scrubber differential pressure for emission source L030003 on the following dates:

Date	No. of Hours
01/01/2005	1
01/12/2005	24
01/17/2005	24
01/29/2005	8.5
02/14/2005	24
03/05/2005	24
03/11/2005	24
04/22/2005	24
04/23/2005	7.5
04/26/2005	2.5
04/30/2005	5.5
05/08/2005	24
05/22/2005	3
05/23/2005	1.5

Each deviation is a violation of Part 70 Specific Condition 1 of Title V Permit Number 2160-00001-V2, LAC 33:III.5109, LAC

33:III.501.C.4, and Section 2057(A)(2) of the Act.

BBB. The Respondent routes non-condensable gases (NCGs) from the pulpmill and recovery areas to the Bark Boiler (L03003) for combustion. The Respondent reported that NCG/TRS gases bypassed emission source L03003. The deviations are listed in the table below:

Reports	Date	Description of Deviation	No. of Hours
2005 Title V 1 st Semiannual Monitoring Report	03/14/2005	Loss of permissive to safely fire NCG/TRS gases because a new processor was being installed on the system.	0.05
	03/30/2005	Loss of permissive to safely fire NCG/TRS gases because blow tank was vented when switched to emission source L04003.	0.02
	04/23/2005	NCG/TRS gases vented from blow tank	0.03
	05/10/2005	Loss of permissive to safely fire NCG/TRS gases because 600# steam was swinging.	0.15
	05/10/2005	Loss of permissive to safely fire NCG/TRS gases because 600# steam was swinging.	0.05
	05/10/2005	Loss of permissive to safely fire NCG/TRS gases because 600# steam was swinging.	0.03
	06/01/2005	Loss of permissive to safely fire NCG/TRS gases due to low steam load. NCG/TRS gases vented from the chip bin and blow tank.	0.02
	06/16/2005	Loss of permissive to safely fire NCG/TRS gases due to loss of fan system.	0.5
	06/16/2005	Loss of permissive to safely fire NCG/TRS gases due to low steam.	5.22
	06/21/2005	Loss of permissive to safely fire NCG/TRS gases. Blow tank NCG/TRS gases vented due to low steam load.	0.02

Each deviation is violation of LAC 33:III.2301 and Sections 2057 (A)(1) and 2057(A)(2) of the Act.

CCC. According to the Respondent, there was a failure to maintain the opacity 35% or less for the No. 4 Recovery Boiler Stack A (L03004) and the No. 4 Recovery Boiler Stack B (L03005) in accordance with NSPS Subpart MM. The Respondent reported the deviations in the following reports:

Reports	Emission Source	Date	No. of Hours
2005 Title V 1 st Semiannual Monitoring Report	No. 4 Recovery Boiler Stack A (L03004)	01/01/2005 to 03/31/2005	0.6
		04/01/2005 to 06/30/2005	3.6
	No. 4 Recovery Boiler Stack B (L03005)	01/01/2005 to 03/31/2005	0.7
		04/01/2005 to 06/30/2005	0.6

Each deviation is a violation of Part 70 Specific Condition 1 of Title V Permit Number 2160-00001-V2, LAC 33:III.501.C.4, and Sections 2057(A)(1) and 2057(A)(2) of the Act.

DDD. According to the 2005 Title V Semiannual Monitoring Report for the period encompassing January 1, 2005 through June 30, 2005, the Respondent reported a failure of the Wastewater Treatment System (L07001) to meet the quarterly HAP mass removal requirement of 6.6 lbs/ton of pulp. The deviation occurred from January 1, 2005 to March 31, 2005, for a total of 2160 hours. This is a violation of Part 70 Specific Condition 1 of Title V Permit Number 2160-00001-V2, LAC 33:III.5109.A, LAC 33:III.501.C.4, and Sections 2057(A)(1) and 2057(A)(2) of the Act.

EEE. According to the 2005 Title V Semiannual Monitoring Report for the period encompassing January 1, 2005 through June 30, 2005, the Respondent reported a failure to maintain the differential pressure above the specified limits for emission source L03006 on the following dates:

Date	No. of Hours
04/13/2005 to 04/14/2005	18
06/16/2005	3

Each deviation is a violation of Part 70 Specific Condition 1 of Title V Permit Number 2160-00001-V2, LAC 33:III.5109, LAC 33:III.501.C.4, and Section 2057(A)(2) of the Act.

FFF. According to the 2005 Title V Semiannual Monitoring Report for the period encompassing January 1, 2005 through June 30, 2005, the Respondent reported a failure to maintain the differential pressure and the scrubbing liquid flow rate above the specified limits for emission source L03009 on the following dates:

Date	No. of Hours
01/25/2005	8
03/01/2005	9

Each deviation is a violation of Part 70 Specific Condition 1 of Title V Permit Number 2160-00001-V2, LAC 33:III.5109, LAC 33:III.501.C.4, and Section 2057(A)(2) of the Act.

GGG. According to the 2005 Title V Semiannual Monitoring Report for the period encompassing January 1, 2005 through June 30, 2005, the Respondent reported a failure to maintain the scrubbing liquid flow rate above the specified limits for emission sources L03006 and L03009 on the following dates:

Emission Source	Date	No. of Hours
No. 4 Smelt Dissolving Tank (L03006)	03/05/2005	10
	04/13/2005 to 04/14/2005	19
	05/15/2005	0.1
	05/15/2005	0.5
No. 5 Smelt Dissolving Tank (L03009)	04/13/2005	10

Each deviation is a violation of Part 70 Specific Condition 1 of Title V Permit Number 2160-00001-V2, LAC 33:III.5109, LAC 33:III.501.C.4, and Section 2057(A)(2) of the Act.

HHH. According to the 2005 Title V Semiannual Monitoring Report for the period encompassing January 1, 2005 through June 30, 2005, the Respondent reported a failure to maintain the differential pressure above the specified limits for emission source L04003 on the following dates:

Date	No. of Hours
02/07/2005	18
03/04/2005	1.5
03/10/2005	3.25
04/01/2005 to 04/02/2005	21
04/06/2005 to 04/07/2005	35.5
04/07/2005 to 04/08/2005	4
04/08/2005	0.25
04/08/2005	0.75
04/09/2005	2
04/14/2005	14
04/23/2005 to 04/24/2005	5
04/30/2005	2
05/02/2005 to 05/11/2005	208.25
05/13/2005	1.5
05/13/2005 to 05/20/2005	174.75
05/21/2005 to 05/23/2005	51.75
05/23/2005 to 05/24/2005	32.5
05/24/2005 to 06/16/2005	548
06/16/2005 to 07/01/2005	340.5

Each deviation is a violation of Part 70 Specific Condition 1 of Title V Permit Number 2160-00001-V2, LAC 33:III.5109, LAC 33:III.501.C.4, and Section 2057(A)(2) of the Act.

- III. According to the 2005 Title V Semiannual Monitoring Report for the period encompassing January 1, 2005 through June 30, 2005, the Respondent reported a failure to maintain the scrubbing liquid flow rate above the specified limits for emission source L04002 on the following dates:

Date	No. of Hours
02/20/2005 to 02/21/2005	16.25
02/21/2005 to 02/22/2005	15
02/23/2005	1.25
02/24/2005 to 02/26/2005	67

Each deviation is a violation of Part 70 Specific Condition 1 of Title V Permit Number 2160-00001-V2, LAC 33:III.5109, LAC 33:III.501.C.4, and Section 2057(A)(2) of the Act.

- JJJ. According to the 2005 Title V Semiannual Monitoring Report for

the period encompassing January 1, 2005 through June 30, 2005, the Respondent reported a failure to maintain the scrubber differential pressure above the specified limits for emission source L04002 on the following dates:

Date	No. of Hours
01/27/2005	7.25
01/29/2005 to 01/30/2005	8.5
02/02/2005	3.25
02/04/2005	7
02/11/2005	2.5
02/12/2005	3.75
02/12/2005	0.25
02/13/2005	1.5
02/13/2005 to 02/14/2005	3
02/15/2005 to 02/16/2005	40
02/16/2005 to 02/17/2005	4.25
02/18/2005	2.25
02/18/2005 to 02/19/2005	19.25
02/28/2005	6
03/02/2005	7.25
03/05/2005	9
03/21/2005 to 03/22/2005	6.5
03/23/2005	3
03/25/2005	1.75
03/29/2005	8.75
04/06/2005	1.5
04/06/2005	1.25
04/13/2005 to 04/14/2005	23.25
04/17/2005	15
04/17/2005	14.5
04/18/2005	3.25
04/19/2005 to 04/20/2005	6.5
04/20/2005	4
04/21/2005 to 04/22/2005	34.5
04/24/2005	11
04/25/2005	10.25
04/28/2005	20

Date	No. of Hours
04/29/2005	2.5
05/17/2005	0.25
05/19/2005	2.25
05/24/2005	1.5
06/08/2005	3
06/09/2005	4.75
06/15/2005	2.75

Each deviation is a violation of Part 70 Specific Condition 1 of Title V Permit Number 2160-00001-V2, LAC 33:III.5109, LAC 33:III.501.C.4, and Section 2057(A)(2) of the Act.

KKK. The Department received a letter and the Continuous Emissions Monitoring (CEM) Reports dated October 31, 2005, for the Third Quarter of 2005 from the Respondent. In the letter, the Respondent stated that the No. 1 High Pressure Boiler NO_x monitor experienced downtime of 7.065% due to maintenance, while the remaining monitors experienced less than 5% of the total source operating time, and none of the monitors recorded excess emissions greater than 1% of the total source operating time. 40 CFR 60.7(d)(2) requires a summary report form and an excess emission report to be submitted if the total CMS downtime for the reporting period is 5 percent or greater of the total operating time for the reporting period. The Department has received a summary report for the No. 1 High Pressure Boiler NO_x monitor, but the Department has no record that an excess emission report was submitted for the Third Quarter of 2005. Failure to submit the CEM reports to the Department containing all required information is a violation of 40 CFR 60.7(d)(2) which has been adopted as Louisiana regulation in LAC 33:III.3003, Part 70 Specific Condition 1 of Title V Permit Number 2160-00001-V2, LAC 33:III.501.C.4, and Section 2057(A)(2) of the Act.

IV.

In addition, the Consolidated Compliance Order and Notice of Potential Penalty, Enforcement No. AE-CN-06-0027, was based upon the following findings of fact:

On or about March 24, 2006, a file review of the Respondent's West Monroe Mill – Plant 31 (AI #1432) was conducted to determine the degree of compliance with the Act and Air

Quality Regulations.

The following violations were noted during the course of the file review:

The Respondent submitted a Title V Renewal and Minor Modification Application, dated April 15, 2005, to reconcile the permitted emission rates for the Wastewater Treatment System (L07001). The reconciliation of the permitted emission rates were based on the results of the quarterly performance testing of the biotreatment system conducted in 2002, 2003, and 2004. The prior tests demonstrated compliance with the NESHAP Subpart S standard in 40 CFR 63.466(e), but the emissions were greater than the emissions limits in the current Title V Permit for total VOCs, propionaldehyde, methyl ethyl ketone, and methanol. The Respondent's failure to submit a request for a permit modification to reflect the results of any testing required or approved by the permitting authority, if such testing demonstrated that the terms and conditions of the existing permit are inappropriate or inaccurate, within 45 days of obtaining the relevant test results is a violation of LAC 33:III.523.A and Section 2057(A)(2) of the Act.

V.

The Consolidated Compliance Order and Notice of Potential Penalty, Enforcement No. AE-CN-06-0027, was also based upon the following findings of fact:

On or about June 6, 2006, a complaint investigation of the Respondent's facility was conducted to determine the degree of compliance with the Act and Air Quality Regulations.

The following violation was noted during the course of the complaint investigation:

- A. On June 6, 2006, the Respondent reported that opacity limits on the Number 4 Recovery Boiler had exceeded permitted limits. According to Table 2 of Title V Permit Number 2160-00001-V2, the Respondent should not discharge into the atmosphere any gases, which exhibit greater than 20% opacity except for one six (6) minute period per hour of not more than 27% opacity. The opacities and times of each occurrence from the continuous opacity monitor on the Number 4 Recovery Boiler are listed below:

Time	Opacity
8:18 to 8:24AM	44.60%
8:24 to 8:30AM	46.69%
8:30 to 8:36AM	40.60%

Each exceedance is a violation of Part 70 Specific Condition 1 of Title V Permit Number 2160-00001-V2, LAC 33:III.501.C.4, and Section 2057(A)(2) of the Act.

- B. According to the Respondent, the Number 4 Recovery Boiler was taken out of service for routine maintenance. Shut down procedures were initiated on June 5, 2006, by reducing the amount of black liquor being fired in the boiler. The Recovery Boiler has an electrostatic precipitator (ESP) for the control of particulates. The ESP was taken off line after the Boiler was off line. On June 6, 2006, a call was received by the Department regarding a white dusty material on vehicles near the Respondent's facility. The area of the reported deposition is located northwest of the facility. Wind direction data for the time period of 7:00 to 10:00AM on June 6, 2006, was obtained as follows: Louisiana agrilimatic information from the LSU Agricultural Experiment Station at Calhoun from the southeast at 0 to 1.5 mph; Louisiana agrilimatic information from the ULM Station from the southeast at 1 to 3 mph; and Weather Underground for Monroe variable at 3.5 to 4.6 mph. This is a violation of LAC 33:III.905 which states, "When facilities have been installed on a property, they shall be used and diligently maintained in proper working order whenever any emissions are being made which can be controlled by the facilities, even though the ambient air quality standards in affected areas are not exceeded." Control equipment as defined by LAC 33:III.111 is "any device or contrivance, operating procedure or abatement scheme used to prevent or reduce air pollution." This is also a violation of Sections 2057(A)(1) and 2057(A)(2) of the Act.

VI.

The Respondent also owns and/or operates the West Monroe Packaging Plant (AI No. 39129), a paper carton manufacturing facility, located at 1070 Jonesboro Road in West Monroe, Ouachita Parish, Louisiana. The facility currently operates under Title V Permit No. 2160-00008-V2 issued on October 21, 2005. Prior to the current permit, the facility operated under Title V Permit No. 2160-00008-V1 issued on September 14, 2004.

VII.

The Consolidated Compliance Order and Notice of Potential Penalty, Enforcement No.

AE-CN-06-0027, also stated the following findings of fact:

On or about September 26, 2005, a file review of the Respondent's West Monroe Packaging Plant facility (AI No. 39129) was conducted to determine the degree of compliance with the Act and Air Quality Regulations.

The following violations were noted during the course of the file review:

In the 2004 Title V Annual Compliance Certification, the Respondent reported exceedances of the styrene maximum hourly limits on the 92B Press No. 5 Exhaust Stack (EQT4), the 92D Press No. 4 Exhaust Stack (EQT6), the 92E Press No. 6 Exhaust Stack (EQT7), the 103A Press No. 11 Exhaust Stack (EQT15), 41-88 Fugitive Emissions Press No. 6 (FUG4), and 103B Fugitive Emissions Press No. 11 (FUG10). According to the Limitation Requirements, the Respondent is permitted to emit styrene at an hourly maximum of 0.01 lb/hr for EQT4, EQT6, FUG4 and FUG10. According to the Limitation Requirements, the Respondent is permitted to emit styrene at an hourly maximum of 0.02 lb/hr for EQT7 and EQT15. Each emission total over the permitted limit is a violation of the Limitation Requirements for EQT4, EQT6, EQT7, EQT15, FUG4 and FUG10 for Title V Permit No. 2160-00080-V1, LAC 33:III.501.C.4, LAC 33:III.501.C.6, and Sections 2057(A)(1) and 2057(A)(2) of the Act.

These violations were issued to Respondent in Consolidated Compliance Order and Notice of Potential Penalty AE-CN-05-0196, on November 18, 2005. Subsequently, the Department rescinded Consolidated Compliance Order and Notice of Potential Penalty AE-CN-05-0196 Department on March 22, 2006, thus resolving these violations in their entirety.

VIII.

On September 13, 2007, the Department issued to Respondent an Amended Consolidated Compliance Order and Notice of Potential Penalty, Enforcement No. AE-CN-06-0027A, which amended Consolidated Compliance Order and Notice of Potential Penalty, Enforcement Action No. AE-CN-06-0027 as follows:

I.

The Department hereby adds paragraph VIII to Findings of Fact to read as follows:

“VIII.

On or about July 24, 2007, the Department received the results of stack testing conducted on June 21, 1007, at the West Monroe Mill– Plant 31 No. 1. The stack testing was performed on the High Pressure Boiler (Emission Point No. L03003) to demonstrate compliance with permitted particulate matter (PM₁₀) emissions following completion of an emission reduction project. The Respondent observed during the testing that the maximum pound per hour limit for PM₁₀ exceeded the current permit limits.

In a letter to the Department dated August 15, 2007, the Respondent requested interim limits to operate its High Pressure Boiler (Emission Point No. L03003) at higher than permitted rates until the issuance of a modified Title V Permit.

On or about September 6, 2007, a file review of the Respondent’s facility was performed to determine the degree of compliance with the Act and the Air Quality Regulations.

The following violation was noted at the time of the review:

In a letter to the Department dated October 10, 2002, the Respondent requested authorization to install a new overfire air system, a new air distribution system, and a new control system to regulate the distribution of air between the undergrate combustion air system and the overfire air system for the boiler. The project was projected to reduce particulate matter emissions by 40% (vendor guarantee) and also to result in a NO_x decrease. The permit modification was approved in Title V Permit No. 2160-00001-V1 issued on March 31, 2003, with the emission limitations of PM₁₀ for Emission Point No. L03003 reflective of the emission reduction project prior to actual completion of the project. Title V Permit No. 2160-0001-V1 permitted the Respondent to emit 50.568 lbs/hr Average and Maximum, and 212.3856 tons/yr annually for Emission Point No. L03003. The actual work on the project took place during 2003 and 2004. Stack testing was conducted on July 16, 2004, to verify the efficacy of the overfire air project, but the stack testing was not conducted at full rates. The 2004 test results indicated that particulate emissions did drop somewhat; however, the project caused other problems with the unit necessitating additional engineering and work. Title V Permit No. 2160-0001-V2 was issued on September 27, 2004, retaining the emission limitations for Emission Point No. L03003 as requested for by the Respondent in October of 2002 and approved by the Department in Title V Permit No. 2160-0001-V1 issued March 31, 2003. Optimization work for the project continued during 2005 and 2006, with permission from the Department. Stack testing was again conducted on June 21, 2007. The stack test results

indicate average PM₁₀ emissions (calculated as 98% of the total PM emissions) were 76.60 lbs/hour. The current maximum lb/hr of PM₁₀ for Emission Point NO. L03003 is 50.568 lbs/hour. The emissions during each run exceeded the current maximum hourly emission limit. Additionally, the average emissions will result in an exceedance of the annual limit if the boiler runs at its predicted capacity factor. The Respondent's exceedance of the permitted limit of PM₁₀ for Emission Point No. L03003 is a violation of General Condition III of Title V Permit No. 2160-00001-V2, LAC 33:III.501.C.4, and La. R.S. 30:2057(A)(1) and 2057 (A)(2) of the Act.”

II.

The Department hereby adds subparagraphs C and D to paragraph II of the Compliance Order to read as follows:

“C. If the Respondent chooses to emit particulate emissions in the State of Louisiana from its West Monroe Mill – Plant 31 No. 1 High Pressure Boiler, the following interim limitations shall apply:

Source	Avg. lb/hr	Max. lb/hr	Tons/yr
EPN L03003 – Baker Boiler	80.81	84.28	353.98

All other emission limitations, monitoring requirements and permit conditions of Title V Permit No. 2160-00001-V2 shall remain in effect and enforceable, including the interim limitations set forth in subparagraphs A and B in the Compliance Order issued on July 5, 2006. The Respondent shall at all times properly operate and maintain all facilities and systems of control (and related appurtenances) which are installed or used by the Respondent to achieve compliance with the conditions of the interim limitations. Nothing in this Order relieves the Respondent from compliance with 40 CFR Part 60, Subpart D.

D. If the Respondent does not choose to emit air contaminant in the State of Louisiana from its West Monroe Mill – Plant 31 No. 1 High Pressure Boiler, the Respondent shall, within thirty (3) days after receipt of this Amended Compliance

Order, provide a written documentation to the Department that no activities exist at the Respondent's facility resulting in any unauthorized discharges to the air."

The Department incorporated all of the remainder of the original Consolidated Compliance Order and Notice of Potential Penalty, Enforcement Tracking No. AE-CN-06-0027 and Agency Interest Nos. 1432 and 39129, as if reiterated therein and became effective upon receipt by the Respondent.

IX.

The following matters which were self-reported by Respondent as permit deviations to the Department pursuant to the reporting obligations of its Title V Permits during 2005 and the first calendar half of 2006 are hereby included this Settlement Agreement:

- A. As self-reported in the 2005 Title V Annual Compliance Certification, Graphic Packaging did not submit a quarterly deviation report as required by Part 70 General Condition R and General Condition XI for the quarters due 6/30/05 and 12/31/05.
- B. As self-reported in the 2005 Title V Annual Compliance Certification and the 2006 1st Quarter Title V Deviation Report, Graphic Packaging did not submit NESHAP Subpart S semiannual excess emissions and CMS performance reports per 40 CFR 63.10(e) for the compliance period of January 1, 2005 to December 31, 2005 and the compliance period from January-June 2006. Graphic Packaging has conducted training on the requirement to submit semiannual excess emissions and CMS performance reports and submitted a Subpart S report for the 1st half of 2006.
- C. As self-reported in the 2005 Title V Annual Compliance Certification, Graphic Packaging did not submit NESHAP Subpart MM quarterly excess emissions and CMS performance reports per 40 CFR 63.10(e) for the compliance period of July 1, 2005 to December 31, 2005 for the Lime Kilns No. 1 and 2 and the Smelt Dissolving Tanks Nos. 4 and 5. Graphic submitted quarterly excess emissions and CMS performance reports for Recovery Boiler No. 5 and Recovery Boiler No. 4, although they were labeled as an NSPS BB quarterly report rather than a combined NSPS BB and NESHAP Subpart MM report. Graphic began submission of the full NESHAP Subpart MM quarterly excess emissions and CMS performance reports for Recovery Boilers, Lime Kilns and the Smelt Dissolving Tanks

in the first quarter of 2006. No excess emissions were emitted from the Smelt Dissolving Tanks, so only semiannual reports were required for these units, not quarterly.

- D. Graphic Packaging reported that the facility failed to maintain NO_x less than or equal 0.30 lb/MMBtu as required by NSPS Subpart D for the Bark Boiler (L03003) for the following periods:

Reports	Date	No. of Hours
2005 Title V Annual Compliance Certification	07/01/2005 to 09/30/2005	0.13
2005 Title V Annual Compliance Certification	10/01/2005 to 12/31/2005	3.00

- E. As self-reported in the 2005 Title V Annual Compliance Certification, Graphic Packaging failed to maintain monitoring data records covering a time period of 72 hours during the second semiannual period of 2005 as required by 40 C.F.R. 63.864 (NESHAP Subpart MM) for the Smelt Dissolving Tank No. 5 (L03009). Monitoring was conducted, but all records were not kept.
- F. In its 2nd Quarter 2006 NESHAP Subpart MM Excess Emissions and CMS Performance Report, Graphic indicated that opacity exceeded 40% for approximately 18 minutes on April 22, 2006 at the No. 4 Recovery Boiler North Stack L03004 due to a brief ESP malfunction. The first and second fields of the ESP went off. Graphic immediately cut the load on the boiler. The precipitator system fields were adjusted and opacity quickly returned to allowable levels.
- G. As self-reported in the 2005 Title V Annual Compliance Certification, the 2006 1st Quarter Title V Deviation Report and the 2006 combined 2nd Quarterly Title V Deviation Report and Semiannual Monitoring Report, Graphic Packaging failed to timely submit the following reports:

Reports	Due Date	Submitted	Days Late
NSPS Subpart D Periodic Excess Emissions and CEM Report for NOx at the Bark Boiler*	07/30/05	07/31/05	1
NESHAP Subpart MM Periodic Excess Emissions and CEM Report for Recovery Boiler No. 4, Stacks A and B, and Recovery Boiler No. 5, Stacks A and B*	07/30/05 and 10/30/05	07/31/05 and 10/31/05	1
NSPS Subpart BB Periodic Excess Emissions and CEM Report for Recovery Boiler No. 5, Stacks A and B*	07/30/05	07/31/05	1
Combined 2005 4 th Quarter Deviation Report, Semiannual Monitoring Report, and Annual Compliance Certification	03/31/06	04/17/06	17
NSPS Subpart D Periodic Excess Emissions and CEM Report for NOx at the Bark Boiler	01/30/06	02/01/06	1
NSPS Subpart BB AND Db Periodic Excess Emissions and CEM Report for No. 5 Recovery Boiler, Stacks A and B	01/30/06	02/01/06	1

Reports	Due Date	Submitted	Days Late
Performance Test Report for Wastewater Treatment Unit	07/15/06	07/17/06	2

H. Graphic routes non-condensable gases (NCGs) from the pulp mill and recovery areas to the Bark Boiler (L03003) for combustion. Graphic reported that NCG/TRS gases bypassed emission source L03003. The events are listed in the table below:

Reports	Period	Description of Deviation	No. of Hours
2005 Title V Annual Compliance Certification	7/1/05 to 9/30/05	The Bark Boiler is the primary control device for vents that are subject to the emission standards of 40 CFR Part 63, Subpart S and LAC 33:III.2301.D. During this quarter, NCG/TRS gases bypassed the Bark Boiler for a total of 1.71 hours.	1.71
	10/1/05 to 12/31/05	The Bark Boiler is the primary control device for vents that are subject to the emission standards of 40 CFR Part 63, Subpart S and LAC 33:III.2301.D. During this quarter, NCG/TRS gases bypassed the Bark Boiler for a total of 2.52 hours.	2.52

I. Graphic routes non-condensable gases (NCGs) from the pulp mill and recovery areas to the Bark Boiler (L03003) for combustion. As part of NESHAP Subpart S compliance, the Respondent routes NCGs to the No. 2 Lime Kiln (L04003) as a backup combustion device. Graphic reported that the non-condensable gases/total reduced sulfur (NCG/TRS) gases bypassed emission source L04003. The events are listed in the table below:

Reports	Period	Description of Deviation	No. of Hours
2005 Title V Annual Compliance Certification	7/1/05 to 9/30/05	Lime Kiln No. 2 is the back up control device to the Bark Boiler for vents that are subject to the emission standards of 40 CFR Part 63, Subpart S and LAC 33:III.2301.D. During this quarter, NCG/TRS gases bypassed the Bark Boiler for a total of 0.27 hours.	0.27

J. In the 2005 Title V Annual Compliance Certification for the period encompassing July 1, 2005 through December 31, 2005, the 2006 1st and 2nd Quarter NESHAP Subpart MM Excess Emissions and CMS Report, Graphic self-reported a failure to maintain the differential pressure above the specified limits for emission source L04003 [Lime Kiln No. 2] on the following dates:

Date	No. of Hours
06/17/05 to 07/13/05 (however kiln was down 7/12 for 1.5 hrs)	625.5
08/02/05	15
08/04/05 to 08/05/05	12
08/08/05	9
08/09/05	15
08/10/05	9
09/02/05	15
09/14/05	3
09/20/05 to 09/21/05	18
10/26/05 to 10/27/05	18
10/27/05 to 10/28/05	12
10/29/05 to 10/30/05	6
10/30/05	6
10/31/05	15
11/23/05	6
11/24/05	3
11/25/05	3
11/29/05	3
12/01/05	3
12/08/05 to 12/12/05	78

Date	No. of Hours
12/18/05	6
12/30/05	15
12/31/05	9
03/06/06	3
03/17/06	3

K. In the 2005 Title V Annual Compliance Certification for the period encompassing July 1, 2005 through December 31, 2005, Graphic reported a failure to maintain a seven day rolling average for the influent flow rate above the minimum compliance level of 17 MMGPD for the Wastewater Treatment System (L07001) for a total of 96 hours.

L. According to the 2005 Title V Annual Compliance Certification for the period encompassing July 1, 2005 through December 31, 2005 and the 2006 2nd Quarter Title V Deviation Report and Semiannual Monitoring Report, Graphic reported a failure to maintain a seven day rolling average for Mixed Liquor Volatile Suspended Solids (MLVSS) in Zone 2 of the Wastewater Treatment System (L07001) above the minimum compliance level of 171.4 mg/L for a total of 456 hours and 24 hours, respectively.

M. In the 2005 Title V Annual Compliance Certification, the 2006 1st Quarter Title V Deviation Report, and combined 2006 2nd Quarter Title V Deviation Report and Semiannual Monitoring Report, Graphic reported a failure to maintain compliance with the permitted emission rates for PM₁₀ for the No. 4 Recovery Boiler Stack A (L03004) commencing on or about December 5, 2005. The emissions factors for PM at Recovery Boiler No. 4, Stack B, developed from the September 2005 annual PM emission testing, when applied to Graphic's operating rates indicated that the TPY (and corresponding lb/hr average) emissions limits were exceeded in 2005 commencing about DEC 5, 2005. Graphic's 2004 testing had indicated compliance with the TPY (average lbs/hr) but indicated an exceedance of maximum hourly PM emissions was possible when operating at high rates.

Graphic erroneously reported this information in the stated reports. Graphic Packaging has requested an emissions cap over the Recovery Boiler No. 4 Stack A & B in the Title V renewal application submitted in April 2005 and updated in June 2007.

N. In the 2005 Title V Annual Compliance Certification, the 2006 1st Quarter Title V Deviation Report, and combined 2006 2nd Quarter Title V Deviation Report and Semiannual Monitoring Report, Graphic reported a failure to maintain compliance with the permitted emission rates for total VOCs, propionaldehyde, methyl ethyl ketone, and methanol for the Wastewater Treatment System (L07001). Graphic requested interim limits through the CO/NOPP until the permit can be reconciled or renewed to

reflect the revised limitations.

- O. In the 2006 1st Quarter Title V Deviation Report and the combined 2006 2nd Quarter Title V Deviation Report and Semiannual Monitoring Report, Graphic did not submit periodic startup, shutdown, and malfunction facility-wide reports for the second calendar half of 2005 and the first calendar half of 2006 as required for affected facilities subject to NESHAP Subparts S and MM pursuant to 40 CFR 63.10(d)(5)(i).

- P. In the 2006 1st Quarter Title V Deviation Report, Graphic self-reported several recordkeeping issues associated with Lime Kiln No. 1 (L04002) and Lime Kiln No. 2 (L04003). Graphic calculated the 12-hour average TRS emissions and compared that to the 20 ppmv limit by the distributed control system, but did not keep the daily records of such for Lime Kiln No. 1 on 01/10/06, 01/11/06, 01/15/05, and 01/17/06, and Lime Kiln No. 2 on 01/10/06, 01/11/06, 01/15/05, 01/17/06, and 02/14/06. The permit requires Graphic to calculate the 12-hour average TRS emissions and compare to the 20 ppmv limit by the distributed control system.

- Q. As self-reported on the 2006 1st Quarter Title V Deviation Report and combined 2006 2nd Quarter Title V Deviation Report and Semiannual Monitoring Report, Graphic submitted a NSPS BB report on February 1, 2006 and July 28, 2006, but the reports did not include evaluation of the continuous monitoring systems for pressure loss of the gas stream through the scrubber or for scrubbing liquid supply pressure at the Smelt Dissolving Tank No. 5 (L03009). This emission point is also subject to NESHAP Part 63, Subpart MM, which requires continuous monitoring of the pressure loss through the scrubber and of the scrubber liquid flow rate. Graphic conducted such continuous monitoring. Graphic began submission of the NESHAP Subpart MM reports as of July 28, 2006.

Graphic has requested a revision to its Title V permit to allow compliance with NESHAP Subpart MM to constitute compliance with NSPS Subpart BB. In the meantime, future NSPS BB reports will include information on scrubbing liquid supply pressure.

- R. As self-reported on the 2006 1st Quarter Title V Deviation Report and combined 2006 2nd Quarter Title V Deviation Report and Semiannual Monitoring Report, Graphic reported that the horsepower of aeration fell below 3,105 total horsepower for the three blowers for the Wastewater Treatment System (L07001). Specifically no aerators were operating on 03/10/06, 03/11/06, and 05/07/06, only one aerator was operating on 03/30/06, and only two aerators were operating on 04/09/06 and 04/18/06. The aerators were shutdown on 3/10/06 and 03/11/06 to allow for necessary maintenance on the aeration system.

- S. In the 2006 1st Quarter Title V Deviation Report, Graphic reported that the inlet flow for the Wastewater Treatment System (L07001) fell below 17 MMGPD on 01/02/06, 01/03/06, 01/08/06, and 01/12/06 to 01/17/06. Graphic was to maintain a seven day rolling average for the influent flow rate above the minimum compliance level of 17 MMGPD for the Wastewater Treatment System. Graphic has revised its Notification of Compliance status under NESHAP Subparts A and S to monitor alternative parameters to assure continuous compliance. Monitoring of this parameter is no longer required. Alternative operating parameters were established for the wastewater treatment system in October, 2006.
- T. According to the 2006 2nd Quarter Title V Deviation Report and Semiannual Monitoring Report, Graphic reported a failure to maintain the seven day rolling average for the flow rate of the condensate for the Wastewater Treatment System (L07001) above the minimum compliance level of 1.37 MMGPD for a total of 456 hours in the 1st quarter and 24 hours in the 2nd quarter.
- U. According to the 2006 2nd Quarter Title V Deviation Report and Semiannual Monitoring Report, Graphic reported a failure to maintain a seven day rolling average for conductivity of the condensate for the Wastewater Treatment System (L07001) above the minimum compliance level of 387 μ mho for a total of 744 hours in the 1st quarter and 264 hours in the 2nd quarter.
- V. In its 2006 2nd Quarter Title V Deviation Report and Semiannual Monitoring Report, Graphic incorporated the March 31, 2006 and April 21, 2006 Reports submitted per LAC 33:1.Ch. 39 concerning bypasses of LVHC and/or HVLC. These emissions were within the authorized emissions under NESHAP Subpart S; they were emitted from points not subject to pound per hour emission limits under the permit. As these constituents were emitted to the atmosphere during bypass events and such events are not specifically authorized by the permit, Graphic reported the potential deviations.
- W. As self-reported on the 2006 2nd Quarter Title V Deviation Report and Semiannual Monitoring Report, Graphic did not provide 60 days notice per 40 C.F.R. 63.7 for the quarterly performance test of the Wastewater Treatment System (L07001).
- X. As self-reported on the 2006 2nd Quarter Title V Deviation Report and Semiannual Monitoring Report, Graphic did not record the number of blowers operating on 4/1/06, 4/2/06, and 4/23/06 as required for compliance with the monitoring requirements of NESHAP Subpart S for the Wastewater Treatment System. Total monitor downtime or failure to record the blower operation was less than 5% of the operating time of the

unit.

- Y. As indicated on the 2006 2nd Quarter Title V Deviation Report and Semiannual Monitoring Report, Graphic incorporated the 2006 1st and 2nd Quarter Monitoring Reports for the No. 1 High Pressure Boiler (a.k.a. Bark Boiler) (L03003). Subject to NSPS Subpart D, Graphic submits this report pursuant to the alternative monitoring requirements provided in a letter from EPA dated October 16, 1980 and letter from Louisiana Department of Environmental Quality dated June 11, 1986. The following data was provided regarding when Scrubber Liquid Supply Pressure was out of the specified range:

DATE	DURATION (HRS)	CAUSE OF DEVIATION	CORRECTIVE ACTION
01/29/06	3.5	**	**
02/10/06	24	**	**
02/13/06- 2/14/06	19	**	**
02/14/06- 02/22/06	198	**	**
02/23/06- 02/26/06	72	**	**
02/27/06- 02/28/06	30	**	**
02/28/06	9	**	**
03/01/06	9	**	**
03/02/06- 03/04/06	48	**	**
03/08/06- 03/16/06	192	**	**
03/17/06	3	**	**
03/17/06- 03/18/06	6	**	**
03/18/06	3	**	**
03/18/06	3	**	**
03/19/06	15	**	**
03/19/06	3	**	**
03/20/06	15	**	**
03/21/06- 03/22/06	9	**	**
03/23/06	3	**	**
03/24/06	3	**	**
03/24/06- 03/25/06	9	**	**
03/31/06	3	**	**
03/31/06	9	**	**

DATE	DURATION (HRS)	CAUSE OF DEVIATION	CORRECTIVE ACTION
04/01/06	3	***	***
04/01/06	15	***	***
04/02/06-04/07/06	111	***	***
04/08/06	6	***	***
04/08/06	3	***	***
04/08/06-04/09/06	3	***	***
04/09/06	6	***	***
04/09/06-04/10/06	24	***	***
04/10/06-04/11/06	27	***	***
04/12/06	6	***	***
04/12/06	3	***	***
04/12/06-04/26/06	324	***	***

** Adjusted manual valve system in order to increase the scrubbing liquid supply pressure above the minimum required value. There were operating periods where the value was less than 90% of the scrubbing liquid supply pressure during the July 16, 2004 stack test. Results of the July 2004 and June 2007 performance tests demonstrate that emissions of particulate matter from the No. 1 High Pressure Boiler are less than the NSPS Subpart D limit and the differential pressure across the scrubber was never less than the minimum required value during these periods and the average supply pressure was within three inches of the minimum.

*** A malfunction of the control device caused the supply pressure to fall below the minimum limit. The manual valve system was adjusted in order to increase the scrubbing liquid supply pressure above the minimum required value. There were operating periods where the value was less than 90% of the scrubbing liquid supply pressure during the July 16, 2004, stack test. Results of the July 2004 and June 2007 performance tests demonstrate that emissions of particulate matter from the No. 1 High Pressure Boiler met the NSPS Subpart D standard.

Z. As indicated on the 2006 2nd Quarter Title V Deviation Report and Semiannual Monitoring Report, Graphic incorporated the 2006 1st and 2nd Quarter Monitoring Reports for the No. 1 High Pressure Boiler (a.k.a. Bark Boiler) (L03003). Pursuant to NSPS Subpart D, Graphic submits this report in pursuant to the alternative monitoring requirements as provided in a letter from EPA dated October 16, 1980 and letter from Louisiana Department of Environmental Quality dated June 11, 1986. The following data was provided regarding when the Scrubber Differential Pressure was below the minimum level of 12 inches of water pressure drop specified in the alternative monitoring plan:

DATE	DURATION (HRS)	CAUSE OF DEVIATION	CORRECTIVE ACTION
04/02/06	3	**	**
04/10/06	3	**	**
05/10/06	3	**	**

** A malfunction of the control device caused the differential pressure to fall below the minimum value. The differential pressure system was adjusted in order to increase the scrubber differential pressure back above the minimum required value. Graphic Packaging adjusted/corrected operating parameters of the Bark Boiler to correct the operating parameter to reduce the potential for emissions exceedances. Due to the infrequent and short durations of the events above, any excess emissions that may have occurred were well below the 1% threshold to qualify the facility for summary, rather than detailed, reporting per 40 CFR 60.7. Further, because these events were due to malfunctions, there was no exceedance of the NSPS standard.

X.

In response to the Consolidated Compliance Order and Notice of Potential Penalty, Enforcement No. AE-CN-06-0027, Respondent made a timely request for a hearing.

XI.

Respondent denies it committed any violations or that it is liable for any fines, forfeitures, and/or penalties, but agrees to this Settlement in order to avoid the expense of litigation.

XII.

Nonetheless, Respondent, without making any admission of liability under state or federal statute or regulation, agrees to pay, and the Department agrees to accept, a payment in the amount of TWO HUNDRED FORTY THOUSAND AND NO/100 DOLLARS (\$240,000.00) of which One Thousand Six Hundred Seventeen and 52/100 Dollars (1,617.52) represents the Department's enforcement costs, in settlement of the claims set forth in this Settlement agreement.

XIII.

Respondent, in addition to the penalty amount specified in Section XII above, and as part

of this Settlement, agrees to expend the amount of FIFTY THOUSAND DOLLARS (\$50,000.00) to implement and/or perform the following beneficial environmental project:

- A. Respondent agrees to donation of Fifty Thousand Dollars (\$50,000.00) to the LSU AgCenter's 4-H Camp Grant Walker/Grant Walker 4-H Educational Center for improvements and/or environmental education activities consistent with the Master Plan for such camp and educational center. 4-H Camp Grant Walker is held 10 weeks each summer and is open to both 4-H'ers and other Louisiana youth from throughout the state, including many youth from Ouachita Parish, Louisiana.
- B. Respondent agrees to make such donation through an Act of Donation within thirty (30) days after the effective date of the Settlement Agreement.
- C. Respondent will submit a report to the Department verifying that the funds have been donated. Respondent shall make such report within thirty (30) days after the conclusion of any semi-annual period in which donation has been made and/or notice is received by Respondent of the expenditure of the donated funds.
- D. The total amount of money expended by Respondent on cash payments to DEQ as described in Section XII and on the beneficial environmental project, as described above, shall be considered a civil penalty for tax purposes, as required by La. R.S.30: 2050.7(E)(1).

XIV.

Respondent shall comply with the following interim emission limits from the emission units specified below from the effective date of this Settlement Agreement until the effective date of any renewal and modification of Title V Permit No. 2160-00001-V2:

Emission Unit/ EQT No.	Pollutant	Interim Emission Limits
Wastewater Treatment System EQT No. L07001	Total VOCs	141.76 lbs/hr maximum hourly rate
Wastewater Treatment System EQT No. L07001	Total VOCs	118.13 lbs/hour annual average
Wastewater Treatment System EQT No. L07001	Methanol	139.03 lbs/hr maximum hourly rate
Wastewater Treatment System EQT No. L07001	Methanol	115.86 lbs/hr annual average
Wastewater Treatment System EQT No. L07001	Methyl Ethyl Ketone	1.37 lbs/hr maximum hourly rate
Wastewater Treatment System EQT No. L07001	Methyl Ethyl Ketone	0.68 lbs/hr annual average
Wastewater Treatment System EQT No. L07001	Propionaldehyde	1.37 lbs/hr maximum hourly rate
Wastewater Treatment System EQT No. L07001	Propionaldehyde	0.68 lbs/hr annual average
Bark Boiler/No. 1 HP Boiler EQT No. L03003	PM10	353.98 TPY
Bark Boiler/No. 1 HP Boiler EQT No. L03003	PM10	80.81 lbs/hr annual average
Bark Boiler/No. 1 HP Boiler EQT No. L03003	PM10	84.28 lbs/hr maximum hourly rate

All other emission limitations, monitoring requirements and permit conditions of Title V Permit No. 2160-00001-V2 shall remain in effect and enforceable, unless and until modified through renewal or other revision to the Permit. The Respondent shall at all times properly operate and maintain all facilities and systems of control (and related appurtenances) which are installed or used by the Respondent to achieve compliance with the conditions of the interim limitations.

XV.

Respondent further agrees that the Department may consider the inspection report(s), the Consolidated Compliance Order and Notice of Potential Penalty, the Amended Consolidated Compliance Order and Notice of Potential Penalty, and this Settlement for the purpose of

determining compliance history in connection with any future enforcement or permitting action by the Department against Respondent. In any such action, Respondent shall be estopped from objecting to the above-referenced documents being considered as proof of the violations alleged herein for the sole purpose of determining Respondent's compliance history.

XVI.

This agreement shall be considered a final order of the secretary for all purposes, including, but not limited to, enforcement under La. R.S. 30:2025(G)(2), and Respondent hereby waives any right to administrative or judicial review of the terms of this agreement, except such review as may be required for interpretation of this agreement in any action by the Department to enforce this agreement.

XVII.

This settlement is being made in the interest of settling the state's claims and avoiding for both parties the expense and effort involved in litigation or an adjudicatory hearing. In agreeing to the compromise and settlement, the Department considered the factors for issuing civil penalties set forth in LSA- R. S. 30:2025(E) of the Act and the rules governing beneficial environmental projects set forth in LAC 33:I.Chapter 25.

XVIII.

The Respondent has caused a public notice advertisement to be placed in the official journal of the parish governing authority in Ouachita Parish, Louisiana. The advertisement, in form, wording, and size approved by the Department, announced the availability of this settlement for public view and comment and the opportunity for a public hearing. Respondent has submitted a proof-of-publication affidavit to the Department and, as of the date this Settlement is executed on behalf of the Department, more than forty-five (45) days have elapsed

since publication of the notice.

XIX.

Payment is to be made within ten (10) days from notice of the Secretary's signature. If payment is not received within that time, this Agreement is voidable at the option of the Department. Payments are to be made by check, payable to the Department of Environmental Quality, and mailed or delivered to the attention of Accountant Administrator, Financial Services Division, Department of Environmental Quality, Post Office Box 4303, Baton Rouge, Louisiana, 70821-4303. Each payment shall be accompanied by a completed Settlement Payment Form (Exhibit A).

XX.

In consideration of the above, any claims for penalties are hereby compromised and settled in accordance with the terms of this Settlement.

XXI.

Each undersigned representative of the parties certifies that he or she is fully authorized to execute this Settlement Agreement on behalf of his or her respective party, and to legally bind such party to its terms and conditions.

GRAPHIC PACKAGING INTERNATIONAL, INC.

BY: [Signature]
(Signature)

Stephen A. Hellrung
(Print)

TITLE: Senior Vice President,
General Counsel and Secretary

THUS DONE AND SIGNED in duplicate original before me this 13th day of February, 2008, at West Monroe, Ouachita Parish, Louisiana.



Blair Berman
NOTARY PUBLIC (ID # _____)

Blair Berman
(Print)

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY
Harold Leggett, Ph.D., Secretary

BY: [Signature]
Peggy M. Hatch, Assistant Secretary
Office of Environmental Compliance

THUS DONE AND SIGNED in duplicate original before me this 11th day of June, 2008, at Baton Rouge, East Baton Rouge Parish, Louisiana.

Christopher A. Ratchiff
NOTARY PUBLIC (ID # 18675)

Christopher A. Ratchiff
(Print)

Approved: [Signature]
Peggy M. Hatch, Assistant Secretary