



Palatka Pulp and Paper Operations
Consumer Products Division

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February 16, 2006

Mr. Jeffrey F. Koerner, P.E. Permitting North Administrator
Bureau of Air Regulation
Florida Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

RECEIVED

FEB 20 2006

BUREAU OF AIR REGULATION

RE: Modification to the No. 4 Recovery Boiler
Project No.: 1070005-035-AC/PSD-FL-367
Response to Request for Additional Information (RAI) - #2

Dear Mr. Koerner:

On February 9, 2006 Georgia-Pacific received the Department's Request for Additional Information (RAI-#2) regarding the application for an air construction permit to modify the No. 4 Recovery Boiler at the Palatka Mill. This letter is in response to that request. For ease of following our responses, the questions have been repeated prior to the answers.

Q-1. The netting analysis shown in Table 5-1 indicates that the project will net out of PSD NSR review for SO₂ emissions. This is based on contemporaneous emissions increases/decreases as well as the following affected combustion units under review within the same time frame: No. 4 Recovery Boiler, No. 4 Combination Boiler and No. 4 Lime Kiln. The Department will require an SO₂ emissions cap of 1207.2 tons per 12-months, rolling total, for these affected emissions units. In addition, the No. 4 Combination Boiler and the No. 4 Lime Kiln will be limited to fuel oil containing no more than 2.1% sulfur content, by weight; and, the No. 4 Combination Boiler will also be limited to no more than 5.3 million gallons during any consecutive 12-months. Please comment.

Answer: Georgia-Pacific agrees that the revised sulfur in fuel limit will be 2.1% sulfur. GP further stipulates that the No. 4 Combination Boiler will be limited to a total of 5.0 million gallons of fuel oil burned but would like that measured on a **calendar year basis**. GP is also willing to accept an SO₂ emissions cap of 1207.2 tons per 12-month period, rolling total for the No. 4 Recovery Boiler, No. 4 Combination Boiler and No. 4 Lime Kiln. This combined value will not include emissions from the burning of NCG, SOG, or DNCG gases in the No. 4 Combination Boiler.

Q-2. In Table 5-1, the future NO_x emissions value used for the #4 Recovery Boiler is 553.5 TPY, yet the application pages, including calculations, reflect 738.1 TPY; and, the modeling analyses use the values of 738.1 TPY and 168.5 lbs/hr (it appears that the

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calculations used 60 ppmvd @ 8% O₂ vs. 80 ppmvd @ 8% O₂). Please correct this discrepancy and resubmit.

Answer: The corrected Table 5-1 is included in Attachment B.

**Q-3. For the #4 Recovery Boiler and the years 2003 and 2004, the application reports actual emissions for PM and PM10 as follows: a. CY 2003: PM - 63.7 TPY PM10 - 47.8 TPY
b. CY 2004: PM - 213.0 TPY PM10 - 159.75 TPY**

**For the #4 Recovery Boiler and the years 2003 and 2004, the mill reported AOR actual emissions for PM and PM10 as follows: a. CY 2003: PM - 59.27 TPY PM10 - 50.97 TPY
b. CY 2004: PM - 57.87 TPY PM10 - 49.77 TPY**

For both PM and PM10 and the year 2004, why is there such a large discrepancy between the application's actual emissions and the AOR's reported actual emissions? Also and for the years 2003 and 2004, why is there such a large discrepancy between the actual emissions?

Answer: Part of the answer to this question is that different engineers, using different factors, for different purposes, and at different times made different estimates of the PM emissions. While our methodology for estimating emissions may have changed over the past few years, it has always been GP's intent to use the best information in hand at the time that estimates are made. The emissions shown in the PSD application are the best estimates as they are based on stack testing results for the baseline years. The PM stack test results for the Recovery Boiler were 15.4 lbs/hr in 2003 and 52.7 lbs/hr in 2004. The Recovery Boiler ran 8,278 hours in 2003 and 8,082 hours in 2004. These values were used to calculate the total annual emissions. GP reviewed the individual stack test runs and the operation of the Recovery Boiler during those runs and it appears that the difference in test results can best be described as stack test result variability. The AOR data is based on an hourly emission factor of 14.32 lbs/hr (from the stack test result in 2002 - but there was typo error in that the correct 19.32 lbs/hr value became 14.32 lbs/hr). GP had previously noted these differences and to avoid confusion in the future, we have already instructed the consultant who is preparing our 2005 AOR to base the reported values on the most recent stack test data.

**Q-4. For the #4 Recovery Boiler and the years 2003 and 2004, the application reports actual emissions for SO₂ as follows: a. CY 2003: SO₂ - 6.2 TPY b. CY 2004: SO₂ - 17.4 TPY
Why is there such a very large discrepancy between the 2003 and 2004 actual emissions, which classifies the emissions data as coming from a stack test? Please provide the actual test value for each run for these years.**

Answer: The emissions shown in the PSD application are the best estimates as they are based on specific stack testing results for the baseline years. The SO₂ stack test results for the Recovery Boiler were 1.5 lbs/hr in 2003 and 4.3 lbs/hr in 2004. The Recovery Boiler ran 8,278 hours in 2003 and 8,082 hours in 2004. These values were used to calculate the total annual emissions. GP reviewed the

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individual stack test runs and the operation of the Recovery Boiler during those runs and it appears that the difference in test results can best be described as stack test result variability.

The actual test values for each run for these years are provided in Attachment C.

Q-5. For the #4 Recovery Boiler and the years 2003 and 2004, the application reports actual emissions for VOC as follows: a. CY 2003: VOC – 15.3 TPY b. CY 2004: VOC – 1.2 TPY

For the #4 Recovery Boiler and the years 2003 and 2004, the mill reported AOR actual emissions for VOC as follows: a. CY 2003: VOC – 15.3 TPY b. CY 2004: VOC – 14.95 TPY

For the year 2004, why is there such a very large discrepancy between the application's actual emissions and the AOR's reported actual emissions? Also and for the years 2003 and 2004, why is there such a discrepancy between the actual emissions?

Answer: As in response to Question 3, part of the answer to this question is that different engineers, using different factors, for different purposes, and at different times made different estimates of the VOC emissions. The emissions shown in the PSD application are the best estimates as they are based on stack testing results in those years. The VOC stack test results for the Recovery Boiler were 3.7 lbs/hr in 2003 and 0.3 lbs/hr in 2004. The Recovery Boiler ran 8,278 hours in 2003 and 8,082 hours in 2004. These values were used to calculate the total annual emissions. GP reviewed the individual stack test runs and the operation of the Recovery Boiler during those runs and it appears that the difference in test results can best be described as stack test result variability. The 2003 AOR data is based on the test value for that year of 3.7 lbs/hr and the actual operating hours. In 2004 the reported AOR VOC data was proportioned based on 2004 operating hours versus 2003 operating hours (*i.e.* 8082/8278). GP had previously noted these differences and to avoid confusion in the future, we have already instructed the consultant who is preparing our 2005 AOR to base the reported values on the most recent stack test data.

Q-6. The Department requires reasonable assurance that the SO₂ ambient air quality standards and PSD Class I and II increments will not be exceeded (Rule 62-212.300(1), F.A.C.). Based on the application, SO₂ modeling analysis is not required for this project because the net emissions will be below the PSD significant emissions rate. The most recent SO₂ modeling analysis for this facility is based on a maximum SO₂ emission rate of 109.9 lbs/hr (3-hour average) for the No. 4 Recovery Boiler. However, the application indicates a maximum 3-hour average of 439.4 lbs/hr for the No. 4 Recovery Boiler. The Department does not believe such a rate is justified and is not part of this project. Please comment.

Answer: As discussed during our telephone conversation with Mr. Mitchell on February 15th, GP is still very interested in pursuing this issue but we agree that the modeling results necessary to support our request have not yet been sent to the Department. It is GP's intent to discuss the modeling needs

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and methodology with the Department and to submit the modeling information as part of a separate submittal in the near future.

Q-7. Please identify the number of times and hours that the thermal oxidizer was down and the No. 4 Combination Boiler burned SOGs and NCGs as the back-up unit.

Answer: Tables showing the requested data are included in Attachment D for Calendar Years 2003 and 2004.

Q-8. If any response to the above issues affect the application and/or supplementary material submittals (i.e., Table 5-1), please correct and resubmit.

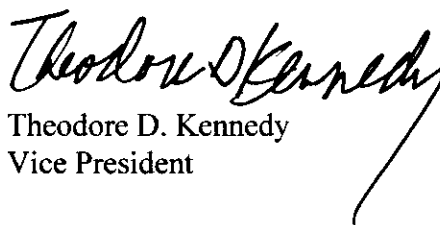
Answer: Appropriate documents are included in the attachments and Mr. Mark Aguilar, PE has endorsed these responses. His updated signature and PE stamp are included in Attachment A.

**Q-9. Does GP normally operate the RB Precipitator with any of the electrical fields off line?
(This question was a supplemental question from Mr. Bruce Mitchell).**

Answer: GP operates all 12 fields all the time unless one is down due to a malfunction or a field needs essential maintenance. Past testing has shown that the Recovery Boiler can meet its particulate matter limits with one or two fields at low power levels and that opacity remains below 20% with as many as three fields off line.

If you have any questions regarding this matter, please contact Myra Carpenter at (386) 329-0918.

Sincerely,


Theodore D. Kennedy
Vice President

cc: Mark Aguilar, P.E., GP Atlanta
W. M. Jernigan, GP Atlanta
S. D. Matchett, GP Atlanta
Myra J. Carpenter
B. Mitchell
e. Holliday
C. Rents, NED
B. Waller, EPA
O. Rumsig, WFS

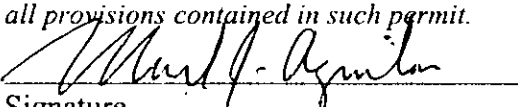
ATTACHMENT – A

Enclosed in this section is Mark Aguilar, P.E.’s signed and stamped PSD application page A-7.

APPLICATION INFORMATION

PSD Permit Application for
No. 4 Recovery Boiler
Palatka, Fl Mill RAI 2 2/2006

Professional Engineer Certification

1. Professional Engineer Name: Mark J. Aguilar Registration Number: 52248
2. Professional Engineer Mailing Address: Organization/Firm: Georgia-Pacific Corporation Street Address: 133 Peachtree St City: Atlanta State: GA Zip Code: 30303
3. Professional Engineer Telephone Numbers... Telephone: (404) 652-4293 ext. Fax: (404) 654-4706
4. Professional Engineer Email Address: mjaguila@gapac.com
5. Professional Engineer Statement: <i>I, the undersigned, hereby certify, except as particularly noted herein*, that:</i> <i>(1) To the best of my knowledge, there is reasonable assurance that the air pollutant emissions unit(s) and the air pollution control equipment described in this application for air permit, when properly operated and maintained, will comply with all applicable standards for control of air pollutant emissions found in the Florida Statutes and rules of the Department of Environmental Protection; and</i> <i>(2) To the best of my knowledge, any emission estimates reported or relied on in this application are true, accurate, and complete and are either based upon reasonable techniques available for calculating emissions or, for emission estimates of hazardous air pollutants not regulated for an emissions unit addressed in this application, based solely upon the materials, information and calculations submitted with this application.</i> <i>(3) If the purpose of this application is to obtain a Title V air operation permit (check here <input type="checkbox"/>, if so), I further certify that each emissions unit described in this application for air permit, when properly operated and maintained, will comply with the applicable requirements identified in this application to which the unit is subject, except those emissions units for which a compliance plan and schedule is submitted with this application.</i> <i>(4) If the purpose of this application is to obtain an air construction permit (check here <input checked="" type="checkbox"/>, if so) or concurrently process and obtain an air construction permit and a Title V air operation permit revision or renewal for one or more proposed new or modified emissions units (check here <input type="checkbox"/>, if so), I further certify that the engineering features of each such emissions unit described in this application have been designed or examined by me or individuals under my direct supervision and found to be in conformity with sound engineering principles applicable to the control of emissions of the air pollutants characterized in this application.</i> <i>(5) If the purpose of this application is to obtain an initial air operation permit or operation permit revision or renewal for one or more newly constructed or modified emissions units (check here <input type="checkbox"/>, if so), I further certify that, with the exception of any changes detailed as part of this application, each such emissions unit has been constructed or modified in substantial accordance with the information given in the corresponding application for air construction permit and with all provisions contained in such permit.</i>  Signature <u>2/13/06</u> Date (seal)

* Attach any exception to certification statement.

ATTACHMENT – B

This section contains revised Table 5-1.

Table 5-1- Rev. 1

Contemporaneous and Debottlenecking Emissions Analysis and PSD Applicability, Recovery Boiler Project, GP Palatka

Source Description	Pollutant Emission Rate (TPY)										
	SO ₂	NO _x	CO	PM	PM ₁₀	VOC	TRS	SAM	Lead	Mercury	Fluoride
Future Potential Emissions-Recovery Boiler Project											
No. 4 Recovery Boiler: annual-12 ppmvd SO ₂ ; 5 ppmvd TRS	153.9	738.1	2,245.6	331.1	248.3	138.0	34.2	15.9	0.014	8.3E-05	--
No. 4 Smelt Dissolving Tank	33.7	69.6	11.4	55.2	49.7	115.0	14.9	--	0.013	8.3E-05	--
Black Liquor/Green Liquor Tanks	--	--	--	--	--	14.0	3.7	--	--	--	--
No. 4 Lime Kiln: Annual-13 ppmvd TRS	151.1	427.0	71.5	130.2	130.2	41.4	16.3	6.7	0.25	--	--
Caustic Area	--	--	--	2.6	2.6	18.9	5.7	--	--	--	--
Other Affected Sources											
No. 4 Combination Boiler - 2.1% S ^a	902.2	545.1	1,212.6	141.5	104.7	34.4	0.47	39.7	0.097	0.0071	0.093
Bark Handling System (March 2005)	--	--	0.0	22.8	13.9	475.8	--	--	--	--	--
Total- Future Potential	1,240.9	1,779.8	3,541.1	683.4	549.4	837.5	75.3	62.3	0.4	7.24E-03	0.09
Past Actual Emissions											
No. 4 Power Boiler Shutdown (Sep. 2003)	-270.6	-33.6	-3.6	-18.1	-15.7	-0.2	--	-11.9	-0.005	-0.000081	-0.027
Total Contemporaneous Emission Changes	-362.0	-3.4	19.6	-6.7	-4.3	-122.02	-45.3	0.3	-0.005	-0.000081	-0.027
TOTAL NET CHANGE	39.0	744.4	1,622.7	333.4	274.4	389.2	8.87	25.5	0.12	0.0021	-0.014
PSD SIGNIFICANT EMISSION RATE	40	40	100	25	15	40	10	7	0.6	0.1	3.0
PSD REVIEW TRIGGERED?	No	Yes	Yes	Yes	Yes	Yes	No	Yes	No	No	No

Footnotes:

- ^a Total future potential emissions from Table 2-2, and Tables A-1 and A-2 (without NCGs, SOG, DNCGs) of No. 4 Combination Boiler Permit Application
- ^b Based on actual emissions for 2003 and 2004 from No. 4 Combination Boiler Permit Application or Bark Handling System Permit Application for the No. 4 Combination Boiler or the No. 4 Lime Kiln Pet Coke Permit Application
- ^c Pollution Control Projects (PCP) approved for G-P Palatka Mill; excluded from PSD review.
- ^d Denotes that PSD review was triggered for this pollutant; therefore this, and any previous contemporaneous increases/decreases, are wiped clean.
- ^e Since project increase does not exceed PSD significant emission rate, netting is not performed for this pollutant.

ATTACHMENT – C

Below is a summary of stack test results for Sulfur Dioxide in the No. 4 Recovery Boiler for calendar years 2003 and 2004. Results from individual test runs are shown.

#4 Recovery Boiler Stack test – January 17, 2003

Run #	TIME	SO2 ppm at 8% oxygen	SO2 lbs/hr
1	11:15-12:15	1.73	2.2
2	12:50-13:50	0.72	0.9
3	14:15-15:15	1.1	1.4
	Average =	1.19	1.5

#4 Recovery Boiler Stack test – March 2, 2004

Run #	TIME	SO2 ppm at 8% oxygen	SO2 lbs/hr
1	09:22-10:22	<1	<2
2	12:50-13:50	3	8
3	14:15-15:15	1	3
	Average =	2	<4.3

ATTACHMENT – D

Included are tables showing the number of times and hours that the thermal oxidizer was down and the No. 4 Combination Boiler burned SOGs and NCGs as the back-up unit for Calendar Years 2003 and 2004.

TABLE No. 3 - SUMMARY							
HOURS NCG's & SOG's FIRED IN COMBINATION BOILER (NOTE 1)							
Automatic Vent Transfers (AVT's) - To Backup Combustion Device							
January 1, 2004 to December 31, 2004							
MONTH		NCG	NCG Hours	SOG	SOG Hours	TOTAL	Hours
Calendar Year 2004		Hours (1)	per	Hours (1)	per	Hours (1)	per
		per Month	Quarter	per Month	Quarter	NCG + SOG	Quarter
January	(1)	48		92		140	
February	(1)	59		77		136	
March	(1)	71		123		194	
1Q04-total =			178		292		470
April	(1)	98		100		198	
May	(1)	108		30		138	
June	(1)	50		66		116	
2Q04-total =			256		196		452
July	(2)	87.7		58		145.7	
August	(2)	179.2		184.5		363.7	
September	(2)	165.5		106.3		271.8	
3Q04-total =			432.4		348.8		781.2
October	(2)	35		37.1		72.1	
November	(2)	57.7		67.8		125.5	
December	(2)	133.4		123.8		257.2	
4Q04-total =			226.1		228.7		454.8
Annual Total =			1092.5		1065.5		2158
NOTE 1 - "REGULATORY" HOURS AS DEFINED IN PERMIT NO. 1070005-023-AV - Section C.9. For the time frame 1/1/04 to 7/1/04.							
NOTE 2 - Actual hours used after 7/1/04 per Permit No.107005-029-AV.							
Combustion time in the #4 Combination Boiler for NCG's and SOG's =						1341	Actual Hours (*)
Combustion time in the #4 Combination Boiler for NCG's and SOG's =						2158	Regulatory Hours (*)
(*) In 2004, there were over 500 hours when NCG's and SOG's were being burned simultaneously in the CB.							

1Q2004		TABLE NO. 4a - NCG / SOG Firing in Combination Boiler - Automatic Vent/Transfers (AVT's) - 1Q2004																	
Date	AVT - Actual Time								AVT - Regulatory Time										
	NCG		SOG		Total Time (NCG/SOG)		NCG		SOG		Total Time (NCG/SOG)		NCG		SOG		Total Time (NCG/SOG)		
	Start	Stop	Time (hh:mm)	Start	Stop	Time (hh:mm)	Start	Stop	Time (hh:mm)	Start	Stop	Time (hh:mm)	Start	Stop	Time (hh:mm)	Start	Stop	Time (hh:mm)	
01/01/04	8:00	8:24	0:24	8:00	8:24	0:24	8:00	8:24	0:24	8:00	8:24	0:24	8:00	8:24	0:24	8:00	8:24	0:24	
	0:00	0:00	0:00	9:53	10:22	0:29	0:00	0:48	0:48	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	
	0:00	0:00	0:00	10:48	11:10	0:22	0:00	0:37	0:37	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	
01/02/04	18:14	18:39	0:25	18:14	18:47	0:33	0:42	0:55	18:00	19:00	1:00	18:00	19:00	1:00	18:00	19:00	1:00	18:00	19:00
01/03/04	12:50	13:40	0:50	12:50	13:35	0:45	0:83	0:78	12:00	14:00	2:00	12:00	14:00	2:00	12:00	14:00	2:00	12:00	14:00
	15:41	16:17	0:36	0:00	0:00	0:00	0:00	0:00	15:00	17:00	2:00	13:00	15:00	2:00	13:00	15:00	2:00	13:00	15:00
01/04/04	20:52	1:53	0:51	15:38	1:46	0:10	5:00	10:00	20:00	2:00	0:00	14:00	2:00	0:00	10:00	8:00	0:00	10:00	8:00
	7:38	8:08	0:30	7:38	8:11	0:33	0:50	0:55	7:00	9:00	2:00	7:00	9:00	2:00	7:00	9:00	2:00	7:00	9:00
01/05/04	8:54	9:16	0:22	8:34	10:17	1:43	0:37	1:72	9:00	10:00	1:00	9:00	11:00	2:00	9:00	11:00	2:00	9:00	11:00
	9:32	9:52	0:20	11:06	11:44	0:38	0:33	0:63	0:00	0:00	0:00	11:00	12:00	1:00	0:00	0:00	0:00	0:00	0:00
	13:27	13:43	0:16	13:26	13:50	0:24	0:27	0:24	13:00	14:00	1:00	13:00	14:00	1:00	13:00	14:00	1:00	13:00	14:00
	9:50	10:06	0:16	7:52	10:14	2:22	0:27	2:37	9:00	11:00	2:00	7:00	11:00	4:00	0:00	2:00	4:00	0:00	2:00
01/06/04	1:46	2:14	0:28	23:33	23:48	0:15	0:47	0:22	1:00	3:00	2:00	23:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00
	0:00	0:00	0:00	0:19	0:28	0:09	0:00	0:15	0:00	0:00	0:00	0:00	1:00	1:00	0:00	0:00	0:00	0:00	0:00
	0:00	0:00	0:00	1:39	2:21	0:42	0:00	0:70	0:00	0:00	0:00	1:00	3:00	2:00	0:00	0:00	0:00	0:00	0:00
	0:00	0:00	0:00	3:30	5:44	2:14	0:00	2:23	0:00	0:00	0:00	3:00	6:00	3:00	0:00	0:00	0:00	0:00	0:00
01/07/04	12:02	12:20	0:18	6:00	11:55	5:55	0:30	6:92	12:00	13:00	1:00	6:00	12:00	6:00	12:00	6:00	12:00	6:00	12:00
	0:00	0:00	0:00	12:02	12:25	0:23	0:00	0:38	0:00	0:00	0:00	12:00	13:00	1:00	0:00	0:00	0:00	0:00	0:00
	0:00	0:00	0:00	12:49	13:06	0:17	0:00	0:28	0:00	0:00	0:00	12:00	14:00	2:00	0:00	0:00	0:00	0:00	0:00
01/10/04	0:00	0:00	0:00	17:34	17:56	0:22	0:00	0:37	0:00	0:00	0:00	17:00	18:00	1:00	0:00	0:00	0:00	0:00	0:00
	0:00	0:00	0:00	3:32	3:40	0:08	0:00	0:13	0:00	0:00	0:00	3:00	4:00	1:00	0:00	0:00	0:00	0:00	0:00
01/11/04	0:00	0:00	0:00	7:57	8:43	0:46	0:00	0:77	0:00	0:00	0:00	7:00	9:00	2:00	0:00	0:00	0:00	0:00	0:00
	0:00	0:00	0:00	17:32	17:48	0:16	0:00	0:27	0:00	0:00	0:00	17:00	18:00	1:00	0:00	0:00	0:00	0:00	0:00
01/14/04	8:22	8:43	0:21	8:25	8:41	0:16	0:35	0:27	8:00	9:00	1:00	8:00	9:00	1:00	8:00	9:00	1:00	8:00	9:00
	0:00	0:00	0:00	10:52	11:49	0:57	0:00	0:95	0:00	0:00	0:00	10:00	12:00	2:00	0:00	0:00	0:00	0:00	0:00
01/15/04	9:37	11:04	1:27	9:37	11:04	1:27	0:00	1:45	9:00	12:00	3:00	9:00	12:00	3:00	9:00	12:00	3:00	9:00	12:00
01/17/04	20:50	21:05	0:15	20:50	21:05	0:15	0:26	0:26	20:00	22:00	2:00	20:00	22:00	2:00	20:00	22:00	2:00	20:00	22:00
	11:19	11:44	0:25	7:53	11:34	3:41	0:42	3:89	11:00	12:00	1:00	7:00	12:00	5:00	0:00	0:00	0:00	0:00	0:00
01/20/04	13:09	13:24	0:15	13:06	13:18	0:12	0:26	0:20	13:00	14:00	1:00	13:00	14:00	1:00	13:00	14:00	1:00	13:00	14:00
	0:00	0:00	0:00	15:12	16:40	1:28	0:00	1:47	0:00	0:00	0:00	15:00	17:00	2:00	0:00	0:00	0:00	0:00	0:00
01/22/04	20:27	20:49	0:22	20:27	20:49	0:22	0:37	0:37	20:00	21:00	1:00	20:00	21:00	1:00	20:00	21:00	1:00	20:00	21:00
01/23/04	12:12	17:36	5:24	12:12	17:30	5:18	0:40	5:85	12:00	18:00	6:00	12:00	18:00	6:00	12:00	18:00	6:00	12:00	18:00
01/24/04	13:51	14:42	0:51	13:51	14:42	0:51	0:85	0:92	13:00	15:00	2:00	13:00	15:00	2:00	13:00	15:00	2:00	13:00	15:00
	1:28	2:23	0:55	1:28	2:23	0:55	0:92	0:92	1:00	3:00	2:00	1:00	3:00	2:00	1:00	3:00	2:00	1:00	3:00
01/27/04	13:05	17:24	4:19	11:32	12:17	0:45	0:25	0:75	13:00	18:00	5:00	11:00	13:00	2:00	0:00	0:00	0:00	0:00	0:00
	0:00	0:00	0:00	13:05	17:24	4:19	0:00	4:32	0:00	0:00	0:00	13:00	18:00	5:00	0:00	0:00	0:00	0:00	0:00
01/28/04	0:00	0:00	0:00	9:46	9:56	0:10	0:00	0:17	0:00	0:00	0:00	9:00	10:00	1:00	0:00	0:00	0:00	0:00	0:00
	0:00	0:00	0:00	15:50	16:59	1:09	0:00	1:16	0:00	0:00	0:00	15:00	17:00	2:00	0:00	0:00	0:00	0:00	0:00
01/29/04	0:00	0:00	0:00	9:33	10:13	0:40	0:00	0:67	0:00	0:00	0:00	9:00	11:00	2:00	0:00	0:00	0:00	0:00	0:00
01/31/04	1:20	3:25	2:05	1:20	3:31	2:11	2:08	2:16	1:00	4:00	3:00	1:00	4:00	3:00	1:00	4:00	3:00	1:00	4:00
Total Jan. =						Actual										Regulatory			
02/01/04	0:00	0:00	0:00	9:12	9:30	0:18	0:00	0:30	0:00	0:00	0:00	9:00	10:00	1:00	0:00	0:00	0:00	0:00	0:00
02/02/04	12:21	15:23	3:02	12:21	15:31	3:10	3:03	3:17	12:00	16:00	4:00	12:00	16:00	4:00	12:00	16:00	4:00	12:00	16:00
02/03/04	0:00	0:00	0:00	12:29	13:21	0:52	0:00	0:87	0:00	0:00	0:00	12:00	14:00	2:00	0:00	0:00	0:00	0:00	0:00
02/04/04	7:26	10:50	3:24	7:26	10:50	3:24	3:40	3:40	7:00	11:00	4:00	7:00	11:00	4:00	7:00	11:00	4:00	7:00	11:00
02/05/04	10:48	11:07	0:19	10:48	11:07	0:19	0:32	0:32	10:00	12:00	2:00	10:00	12:00	2:00	10:00	12:00	2:00	10:00	12:00
	17:39	23:12	5:33	17:39	23:31	5:52	5:55	5:67	17:00	0:00	0:00	17:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00
02/06/04	15:10	18:01	2:51	15:10	17:10	2:00	0:85	2:00	15:00	17:00	2:00	15:00	17:00	2:00	15:00	17:00	2:00	15:00	17:00
	16:47	17:05	0:18	0:00	0:00	0:00	0:00	0:00	17:00	18:00	1:00	17:00	18:00	1:00	17:00	18:00	1:00	17:00	18:00
02/07/04	16:16	16:46	0:30	16:16	16:53	0:37	0:50	0:62	16:00	17:00	1:00	16:00	17:00	1:00	16:00	17:00	1:00	16:00	17:00
02/09/04	8:54	12:08	3:14	8:54	12:08	3:14	3:23	3:23	8:00	13:00	5:00	8:00	13:00	5:00	8:00	13:00	5:00	8:00	13:00
	18:07	20:28	2:21	18:52	20:23	1:31	2:35	1:62	18:00	21:00	3:00	18:00	21:00	3:00	18:00	21:00	3:00	18:00	21:00
02/14/04	15:44	15:55	0:11	15:42	16:14	0:32	0:18	0:53	15:00	16:00	1:00	15:00	17:00	2:00	15:00	17:00	2:00	15:00	17:00
02/16/04	0:00	0:00	0:00	20:54	21:01	0:07	0:00	0:12	0:00	0:00	0:00	20:00	22:00	2:00	0:00	0:00	0:00	0:00	0:00
	0:00	0:00	0:00	3:27	3:42	0:15	0:00	0:26	0:00	0:00	0:00	3:00	4:00	1:00	0:00	0:00	0:00	0:00	0:00
02/17/04	1:43	2:28	0:45	1:32	2:27	0:55	0:72	0:92	1:00	3:00	2:00	1:00	3:00	2:00	1:00	3:00	2:00	1:00	3:00
02/18/04	0:00	0:00	0:00	12:05	21:40	9:35	0:00	9:58	0:00	0:00	0:00	12:00	22:00	10:00					

1Q2004		TABLE NO. 4a - NCG / SOG Firing In Combination Boiler - Automatic Vent Transfers (AVT's) - 1Q2004																	
Date	AVT - Actual Time								AVT - Regulatory Time										
	NCG		SOG		Total Time (NCG/SOG)		NCG		SOG		Total Time (NCG/SOG)		NCG		SOG		Total Time (NCG/SOG)		
	Start	Stop	Start	Stop	Start	Stop	Start	Stop	Start	Stop	Start	Stop	Start	Stop	Start	Stop	Start	Stop	
03/02/04	5:25	6:00	0:35	5:25	6:00	0:35	0:58	0:58	5:00	6:00	1:00	5:00	6:00	1:00	5:00	6:00	1:00	5:00	6:00
03/03/04	0:00	0:00	0:00	6:00	6:38	0:38	0:00	0:63	0:00	0:00	0:00	6:00	7:00	1:00	0:00	0:00	0:00	6:00	7:00
03/04/04	9:14	18:43	9:29	9:14	18:43	9:29	9:48	9:48	9:00	19:00	10:00	9:00	19:00	10:00	9:00	19:00	10:00	9:00	19:00
03/05/04	0:00	0:00	0:00	11:10	11:55	0:45	0:00	0:76	0:00	0:00	0:00	11:00	12:00	1:00	0:00	0:00	11:00	12:00	1:00
03/09/04	8:31	8:58	0:27	8:32	8:00	0:26	0:45	0:45	8:00	9:00	1:00	8:00	8:00	0:00	0:00	0:00	8:00	8:00	0:00
	13:08	13:22	0:14	0:00	0:00	0:00	0:23	0:00	13:00	14:00	1:00	0:00	0:00	0:00	0:00	0:00	13:00	14:00	1:00
	14:48	15:07	0:19	0:00	0:00	0:00	0:00	0:00	14:00	16:00	2:00	0:00	0:00	0:00	0:00	0:00	14:00	16:00	2:00
	15:56	16:22	0:26	0:00	0:00	0:00	0:43	0:00	16:00	17:00	1:00	0:00	0:00	0:00	0:00	0:00	16:00	17:00	1:00
	17:09	17:32	0:23	0:00	0:00	0:00	0:38	0:00	17:00	18:00	1:00	0:00	0:00	0:00	0:00	0:00	17:00	18:00	1:00
03/10/04	10:48	11:16	0:28	6:00	11:16	0:18	0:47	0:52	10:00	12:00	2:00	0:00	0:00	0:00	0:00	0:00	10:00	12:00	2:00
03/11/04	3:55	4:18	0:23	3:55	4:18	0:23	0:38	0:38	3:00	5:00	2:00	3:00	5:00	2:00	3:00	5:00	2:00	3:00	5:00
03/13/04	2:52	3:04	0:12	2:52	3:04	0:12	0:20	0:20	2:00	4:00	2:00	2:00	4:00	2:00	2:00	4:00	2:00	2:00	4:00
03/14/04	19:55	20:07	0:12	19:58	20:16	0:18	0:20	0:30	19:00	21:00	2:00	19:00	21:00	2:00	19:00	21:00	2:00	19:00	21:00
	20:27	20:42	0:15	20:26	20:36	0:10	0:26	0:17	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00
03/15/04	9:11	15:58	6:47	9:11	15:58	6:47	6:78	6:78	9:00	16:00	7:00	9:00	16:00	7:00	9:00	16:00	7:00	9:00	16:00
	3:40	3:59	0:19	3:42	3:58	0:16	0:32	0:27	3:00	4:00	1:00	3:00	4:00	1:00	3:00	4:00	1:00	3:00	4:00
03/17/04	16:51	17:26	0:35	16:51	17:26	0:35	0:56	0:56	16:00	18:00	2:00	16:00	18:00	2:00	16:00	18:00	2:00	16:00	18:00
	0:31	0:50	0:19	0:31	0:50	0:19	0:32	0:32	0:00	1:00	1:00	0:00	1:00	1:00	0:00	1:00	1:00	0:00	1:00
03/18/04	3:37	3:56	0:19	3:40	3:57	0:17	0:32	0:28	3:00	4:00	1:00	3:00	4:00	1:00	3:00	4:00	1:00	3:00	4:00
	10:17	11:47	1:30	10:17	11:47	1:30	1:50	1:50	10:00	12:00	2:00	10:00	12:00	2:00	10:00	12:00	2:00	10:00	12:00
03/19/04	21:39	22:04	0:25	21:39	22:05	0:26	0:42	0:43	21:00	23:00	2:00	21:00	23:00	2:00	21:00	23:00	2:00	21:00	23:00
	5:31	5:44	0:13	5:31	5:50	0:19	0:22	0:24	5:00	6:00	1:00	5:00	6:00	1:00	5:00	6:00	1:00	5:00	6:00
03/20/04	8:48	9:12	0:24	8:48	9:12	0:24	0:40	0:40	8:00	10:00	2:00	8:00	10:00	2:00	8:00	10:00	2:00	8:00	10:00
03/21/04	0:00	0:00	0:00	20:33	20:43	0:10	0:00	0:17	0:00	0:00	0:00	20:00	21:00	1:00	0:00	0:00	20:00	21:00	1:00
03/22/04	5:50	6:00	0:10	5:50	6:00	0:10	0:17	0:17	5:00	6:00	1:00	5:00	6:00	1:00	5:00	6:00	1:00	5:00	6:00
03/23/04	6:00	6:09	0:09	6:00	6:09	0:09	0:15	0:15	6:00	7:00	1:00	6:00	7:00	1:00	6:00	7:00	1:00	6:00	7:00
	9:20	9:42	0:22	6:38	9:40	3:02	0:37	3:03	9:00	10:00	1:00	7:00	10:00	3:00	7:00	10:00	3:00	7:00	10:00
	13:41	14:00	0:19	13:41	14:00	0:19	0:32	0:32	13:00	14:00	1:00	13:00	14:00	1:00	13:00	14:00	1:00	13:00	14:00
	0:00	0:00	0:00	0:04	0:15	0:11	0:00	0:18	0:00	0:00	0:00	0:00	1:00	1:00	0:00	0:00	1:00	1:00	0:00
03/24/04	0:00	0:00	0:00	4:13	5:58	1:45	0:00	1:75	0:00	0:00	0:00	4:00	6:00	2:00	0:00	0:00	4:00	6:00	2:00
	11:05	11:49	0:44	11:05	11:49	0:44	0:73	0:73	11:00	12:00	1:00	11:00	12:00	1:00	11:00	12:00	1:00	11:00	12:00
	12:04	13:08	1:04	12:04	13:08	1:04	1:07	1:07	12:00	14:00	2:00	12:00	14:00	2:00	12:00	14:00	2:00	12:00	14:00
	13:40	14:51	1:11	13:33	14:44	1:11	1:18	1:18	14:00	15:00	1:00	14:00	15:00	1:00	14:00	15:00	1:00	14:00	15:00
	23:42	0:26	0:44	22:45	6:00	7:15	0:73	0:75	23:00	1:00	2:00	22:00	6:00	8:00	6:00	22:00	6:00	8:00	6:00
03/25/04	1:49	2:28	0:39	0:00	0:00	0:00	0:65	0:00	1:00	3:00	2:00	0:00	0:00	0:00	0:00	0:00	1:00	3:00	2:00
	7:16	7:53	0:35	6:00	23:48	17:48	0:58	17:80	7:00	8:00	1:00	6:00	0:00	0:00	0:00	0:00	6:00	8:00	2:00
	8:16	8:33	0:17	0:00	0:00	0:00	0:28	0:00	8:00	9:00	1:00	0:00	0:00	0:00	0:00	0:00	8:00	9:00	1:00
	14:10	14:27	0:17	0:00	0:00	0:00	0:28	0:00	14:00	15:00	1:00	0:00	0:00	0:00	0:00	0:00	14:00	15:00	1:00
03/27/04	4:22	4:41	0:19	4:24	4:41	0:17	0:32	0:28	4:00	5:00	1:00	4:00	5:00	1:00	4:00	5:00	1:00	4:00	5:00
	0:00	0:00	0:00	7:38	7:59	0:21	0:00	0:35	0:00	0:00	0:00	7:00	8:00	1:00	0:00	0:00	7:00	8:00	1:00
03/28/04	3:01	3:21	0:20	3:01	3:21	0:20	0:33	0:33	3:00	4:00	1:00	3:00	4:00	1:00	3:00	4:00	1:00	3:00	4:00
	5:06	5:34	0:28	5:06	5:34	0:28	0:47	0:47	5:00	6:00	1:00	5:00	6:00	1:00	5:00	6:00	1:00	5:00	6:00
03/29/04	0:00	0:00	0:00	4:34	5:33	0:59	0:00	0:98	0:00	0:00	0:00	4:00	6:00	2:00	0:00	0:00	4:00	6:00	2:00
	15:40	16:06	0:26	15:40	16:06	0:26	0:43	0:43	15:00	17:00	2:00	15:00	17:00	2:00	15:00	17:00	2:00	15:00	17:00
03/30/04	20:41	21:12	0:31	20:41	21:12	0:31	0:62	0:62	20:00	22:00	2:00	20:00	22:00	2:00	20:00	22:00	2:00	20:00	22:00
	0:42	1:10	0:28	0:42	1:10	0:28	0:47	0:47	0:00	2:00	2:00	0:00	2:00	2:00	0:00	2:00	2:00	0:00	2:00
03/31/04	1:23	1:43	0:20	1:23	1:43	0:20	0:33	0:33	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00
	9:57	10:11	0:14	10:00	14:04	4:04	0:23	4:07	9:00	11:00	2:00	10:00	15:00	5:00	10:00	15:00	5:00	10:00	15:00
TOTAL March =	11:01	11:21	0:20	0:00	0:00	0:00	0:33	0:00	11:00	12:00	1:00	0:00	0:00	0:00	0:00	0:00	11:00	12:00	1:00
							34:18	85:40									71:00	123:00	
						95	182												

2Q2004 TABLE - No. 4b - NCG / SOG firing in Combination Boiler - Automatic Vent Transfers (AVT's)

Date	AVT - Actual Time									AVT - Regulatory Time								
	NCG			SOG			NCG/SOG			NCG			SOG			NCG/SOG		
	Start	Stop	Time (hh:mm)	Start	Stop	Time (hh:mm)	Start	Stop	Time (hh:mm)	Start	Stop	Time (hh:mm)	Start	Stop	Time (hh:mm)	Start	Stop	Time (hh:mm)
04/02/04	15:30	15:43	0:13	15:31	15:43	0:12	15:30	15:43	0:20	15:00	15:00	0:00	15:00	15:00	0:00	15:00	15:00	0:00
	18:15	18:50	0:35	18:16	18:50	0:34	18:15	18:50	0:35	18:00	17:00	1:00	18:00	17:00	1:00	18:00	17:00	1:00
	21:27	21:50	0:23	21:25	21:50	0:25	21:27	21:50	0:23	21:00	22:00	1:00	21:00	22:00	1:00	21:00	22:00	1:00
04/04/04	2:55	3:04	0:09	2:53	3:12	0:19	2:55	3:04	0:09	2:00	4:00	2:00	2:00	4:00	2:00	2:00	4:00	2:00
	12:21	12:53	0:32	12:23	12:46	0:23	12:21	12:53	0:32	0:00	1:00	1:00	0:00	1:00	1:00	0:00	1:00	1:00
04/06/04	3:06	4:20	1:14	3:06	4:20	1:14	3:06	4:20	1:14	3:00	5:00	2:00	3:00	5:00	2:00	3:00	5:00	2:00
04/07/04	12:52	14:00	1:08	12:52	14:00	1:08	12:52	14:00	1:08	12:00	14:00	2:00	12:00	14:00	2:00	12:00	14:00	2:00
04/08/04	7:34	7:54	0:20	7:34	7:54	0:20	7:34	7:54	0:20	7:00	8:00	1:00	7:00	8:00	1:00	7:00	8:00	1:00
	15:50	16:18	0:28	15:50	16:18	0:28	15:50	16:18	0:28	15:00	17:00	2:00	15:00	17:00	2:00	15:00	17:00	2:00
04/09/04	9:02	9:20	0:18	9:01	9:35	0:34	9:02	9:20	0:18	9:00	10:00	1:00	9:00	10:00	1:00	9:00	10:00	1:00
	15:48	16:14	0:26	15:48	16:07	0:19	15:48	16:07	0:19	15:00	17:00	2:00	15:00	17:00	2:00	15:00	17:00	2:00
04/11/04	10:00	10:49	0:49	10:02	10:45	0:43	10:00	10:49	0:49	10:00	11:00	1:00	10:00	11:00	1:00	10:00	11:00	1:00
04/12/04	15:20	6:00	14:40	15:20	6:00	14:40	15:20	6:00	14:40	15:00	6:00	15:00	6:00	15:00	6:00	15:00	6:00	15:00
04/13/04	6:00	5:59	23:59	6:00	5:59	23:59	6:00	5:59	23:59	6:00	5:59	23:59	6:00	5:59	23:59	6:00	5:59	23:59
04/14/04	6:00	5:59	23:59	6:00	5:59	23:59	6:00	5:59	23:59	6:00	5:59	23:59	6:00	5:59	23:59	6:00	5:59	23:59
04/15/04	6:00	12:40	6:40	6:00	12:40	6:40	6:00	12:40	6:40	6:00	13:00	7:00	6:00	13:00	7:00	6:00	13:00	7:00
04/16/04	10:52	11:28	0:36	10:52	11:28	0:36	10:52	11:28	0:36	10:00	12:00	2:00	10:00	12:00	2:00	10:00	12:00	2:00
04/17/04	4:18	5:11	0:53	4:13	5:08	0:55	4:18	5:11	0:53	4:00	6:00	2:00	4:00	6:00	2:00	4:00	6:00	2:00
04/20/04	17:49	18:11	0:22	17:49	18:37	0:48	17:49	18:11	0:22	17:00	19:00	2:00	17:00	20:00	3:00	17:00	20:00	3:00
	19:05	19:41	0:36	19:05	19:41	0:36	19:05	19:41	0:36	19:00	20:00	1:00	19:00	20:00	1:00	19:00	20:00	1:00
04/21/04	20:30	20:42	0:12	20:30	22:04	1:34	20:30	20:42	0:12	20:00	21:00	1:00	20:00	23:00	3:00	20:00	23:00	3:00
04/27/04	12:26	12:53	0:27	12:28	13:06	0:38	12:26	12:53	0:27	12:00	13:00	1:00	12:00	14:00	2:00	12:00	14:00	2:00
04/28/04	19:20	20:26	1:06	19:20	20:26	1:06	19:20	20:26	1:06	19:00	21:00	2:00	19:00	21:00	2:00	19:00	21:00	2:00
	0:00	0:00	0:00	13:50	13:57	0:07	0:00	0:00	0:00	0:00	0:00	0:00	13:00	14:00	1:00	0:00	0:00	0:00
TOTAL April =																		
05/04/04	1:34	1:57	0:23	1:34	1:57	0:23	1:34	1:57	0:23	1:00	2:00	1:00	1:00	2:00	1:00	1:00	2:00	1:00
05/06/04	2:37	6:00	3:23	2:37	6:00	3:23	2:37	6:00	3:23	2:00	6:00	4:00	2:00	6:00	4:00	2:00	6:00	4:00
	20:52	21:33	0:41	20:52	21:33	0:41	20:52	21:33	0:41	20:00	22:00	2:00	20:00	22:00	2:00	20:00	22:00	2:00
	21:44	22:16	0:34	21:44	22:16	0:34	21:44	22:16	0:34	21:00	22:00	1:00	21:00	22:00	1:00	21:00	22:00	1:00
05/07/04	22:42	1:42	3:00	22:42	1:42	3:00	22:42	1:42	3:00	22:00	2:00	4:00	22:00	2:00	4:00	22:00	2:00	4:00
	2:42	8:00	5:18	2:42	8:00	5:18	2:42	8:00	5:18	2:00	8:00	6:00	4:00	2:00	8:00	6:00	4:00	2:00
05/07/04	8:00	8:21	0:21	8:00	8:21	0:21	8:00	8:21	0:21	8:00	7:00	1:00	8:00	7:00	1:00	8:00	7:00	1:00
	7:39	8:09	0:30	7:39	8:09	0:30	7:39	8:09	0:30	7:00	9:00	2:00	7:00	9:00	2:00	7:00	9:00	2:00
	13:03	14:10	1:07	13:03	14:10	1:07	13:03	14:10	1:07	13:00	15:00	2:00	13:00	15:00	2:00	13:00	15:00	2:00
	14:50	16:16	1:26	14:50	16:16	1:26	14:50	16:16	1:26	15:00	18:00	3:00	15:00	18:00	3:00	15:00	18:00	3:00
	18:08	18:22	0:14	18:08	18:22	0:14	18:08	18:22	0:14	18:00	19:00	1:00	18:00	19:00	1:00	18:00	19:00	1:00
	18:40	19:10	0:30	18:40	19:10	0:30	18:40	19:10	0:30	18:00	20:00	2:00	18:00	20:00	2:00	18:00	20:00	2:00
05/08/04	19:41	5:17	0:36	19:41	5:17	0:36	19:41	5:17	0:36	20:00	8:00	10:00	20:00	8:00	10:00	20:00	8:00	10:00
05/09/04	6:00	5:59	23:59	6:00	5:59	23:59	6:00	5:59	23:59	6:00	5:59	23:59	6:00	5:59	23:59	6:00	5:59	23:59
	6:00	21:15	15:15	22:38	23:24	0:46	6:00	21:15	15:15	22:38	23:24	0:46	6:00	21:15	15:15	22:38	23:24	0:46
05/13/04	22:38	23:24	0:45	22:38	23:24	0:45	22:38	23:24	0:45	22:00	0:00	0:00	22:00	0:00	0:00	22:00	0:00	0:00
	7:19	7:50	0:31	7:19	7:34	0:15	7:19	7:50	0:31	7:00	8:00	1:00	7:00	8:00	1:00	7:00	8:00	1:00
	11:03	11:17	0:14	11:03	11:17	0:14	11:03	11:17	0:14	11:00	12:00	1:00	11:00	12:00	1:00	11:00	12:00	1:00
05/14/04	12:44	13:28	0:44	12:44	13:28	0:44	12:44	13:28	0:44	12:00	14:00	2:00	12:00	14:00	2:00	12:00	14:00	2:00
	3:40	4:00	0:20	3:40	4:00	0:20	3:40	4:00	0:20	3:00	4:00	1:00	3:00	4:00	1:00	3:00	4:00	1:00
	4:55	5:45	0:50	4:55	5:45	0:50	4:55	5:45	0:50	4:00	6:00	2:00	4:00	6:00	2:00	4:00	6:00	2:00
	6:31	6:45	0:14	6:31	6:45	0:14	6:31	6:45	0:14	6:00	7:00	1:00	6:00	7:00	1:00	6:00	7:00	1:00
	7:18	8:18	1:00	7:18	8:18	1:00	7:18	8:18	1:00	7:00	8:00	1:00	7:00	8:00	1:00	7:00	8:00	1:00
05/15/04	8:58	9:11	0:13	8:58	9:11	0:13	8:58	9:11	0:13	8:00	9:00	1:00	8:00	9:00	1:00	8:00	9:00	1:00
	10:50	11:15	0:25	10:50	11:15	0:25	10:50	11:15	0:25	10:00	12:00	2:00	10:00	12:00	2:00	10:00	12:00	2:00
	12:05	12:28	0:23	12:05	12:28	0:23	12:05	12:28	0:23	12:00	13:00	1:00	12:00	13:00	1:00	12:00	13:00	1:00
	14:33	15:16	0:43	14:33	15:16	0:43	14:33	15:16	0:43	14:00	16:00	2:00	14:00	16:00	2:00	14:00	16:00	2:00
05/15/04	21:13	21:38	0:25	21:13	21:38	0:25	21:13	21:38	0:25	21:00	22:00	1:00	21:00	22:00	1:00	21:00	22:00	1:00
	6:00	6:13	0:13	6:00	6:13	0:13	6:00	6:13	0:13	6:00	7:00	1:00	6:00	7:00	1:00	6:00	7:00	1:00
	11:35	11:49	0:14	11:35	11:49	0:14	11:35	11:49	0:14	11:00	12:00	1:00	11:00	12:00	1:00	11:00	12:00	1:00
	12:14	13:02	0:48	12:14	13:02	0:48	12:14	13:02	0:48	12:00	14:00	2:00	12:00	14:00	2:00	12:00	14:00	2:00
	15:28	15:40	0:12	15:28	15:40	0:12	15:28	15:40	0:12	15:00	16:00	1:00	15:00	16:00	1:00	15:00	16:00	1:00
	17:15	17:42	0:27	17:15	17:42	0:27	17:15	17:42	0:27	17:00	18:00	1:00	17:00	18:00	1:00	17:00	18:00	1:00
05/16/04	15:38	16:00	0:22	15:38	16:00	0:22	15:38	16:00	0:22	15:00	16:00	1:00	15:00	16:00	1:00	15:00	16:00	1:00
05/23/04	16:44	17:06	0:22	16:45	17:03	0:18	16:44	17:06	0:22	16:00	18:00	2:00	16:00	18				

2Q2004															TABLE No. 4b - NCG / SOG firing in Combination Boiler - Automatic Vent Transfers (AVT's)														
Date	AVT - Actual Time						(NCG/SOG)			AVT - Regulatory Time						(NCG/SOG)													
	Start	Stop	Time (hh:mm)	Start	Stop	Time (hh:mm)	NCG	SOG	(hh:h)	Start	Stop	Time (hh:mm)	Start	Stop	Time (hh:mm)	NCG	SOG	(hh:h)											
06/16/04	22:35	22:59	0:24	22:35	22:59	0:24	0.40	0.40	0:40	22:00	23:00	1:00	22:00	23:00	1:00	1.0	1.0	1:0											
	2:15	2:51	0:36	2:15	2:51	0:36	0.60	0.60	0:60	2:00	3:00	1:00	2:00	3:00	1:00	1.0	1.0	1:0											
	3:12	3:33	0:21	3:12	3:33	0:21	0.35	0.35	0:35	3:00	4:00	1:00	3:00	4:00	1:00	1.0	1.0	1:0											
06/18/04	12:46	13:11	0:25	12:46	13:11	0:25	0.42	0.42	0:42	12:00	14:00	2:00	12:00	14:00	2:00	2.0	2.0	2:0											
	16:09	17:56	1:47	16:09	17:56	1:47	1.78	1.78	1:78	16:00	18:00	2:00	16:00	18:00	2:00	2.0	2.0	2:0											
06/19/04	1:08	1:15	0:07	1:08	1:15	0:07	0.12	0.12	0:12	1:00	2:00	1:00	1:00	2:00	1:00	1.0	1.0	1:0											
06/22/04	0:00	0:00	0:00	7:44	7:55	0:11	0.00	0.00	0:00	0:00	0:00	0:00	7:00	8:00	1:00	0.0	0.0	0:0											
06/22/04	6:54	7:19	0:25	6:54	7:19	0:25	0.42	0.42	0:42	6:00	8:00	2:00	6:00	8:00	2:00	2.0	2.0	2:0											
	16:19	17:23	1:04	16:19	17:23	1:04	1.07	1.07	1:07	15:00	16:00	1:00	16:00	18:00	2:00	2.0	2.0	2:0											
06/23/04	11:19	11:49	0:30	11:19	11:49	0:30	0.50	0.50	0:50	11:00	12:00	1:00	11:00	12:00	1:00	1.0	1.0	1:0											
	12:48	13:46	0:58	0:00	0:00	0:00	0.97	0.00	0:00	12:00	14:00	2:00	0:00	0:00	0:00	2.0	0.0	0:0											
	14:33	15:18	0:45	12:48	15:22	2:34	0.75	0.75	0:75	14:00	16:00	2:00	12:00	16:00	4:00	2.0	2.0	4:0											
	19:25	19:39	0:14	16:52	19:47	2:55	0.23	0.23	0:23	19:00	20:00	1:00	16:00	20:00	4:00	1.0	1.0	4:0											
	22:25	23:17	0:52	22:24	23:17	0:53	0.67	0.67	0:67	22:00	0:00	2:00	22:00	0:00	2:00	2.0	2.0	2:0											
	1:08	1:24	0:16	1:08	2:53	1:45	0.27	1.75	1:75	1:00	2:00	1:00	1:00	3:00	2:00	1.0	1.0	2:0											
4:00	4:18	0:18	4:00	4:40	0:40	0.30	0.67	0:67	4:00	5:00	1:00	4:00	5:00	1:00	1.0	1.0	1:0												
06/24/04	9:02	9:24	0:22	9:02	9:24	0:22	0.37	0.37	0:37	9:00	10:00	1:00	9:00	10:00	1:00	1.0	1.0	1:0											
	9:51	10:27	0:36	9:51	10:27	0:36	0.60	0.60	0:60	10:00	11:00	1:00	10:00	11:00	1:00	1.0	1.0	1:0											
	15:21	16:28	1:07	15:21	16:28	1:07	1.12	1.12	1:12	15:00	17:00	2:00	15:00	17:00	2:00	2.0	2.0	2:0											
06/25/04	12:12	12:29	0:17	12:12	12:29	0:17	0.28	0.28	0:28	12:00	13:00	1:00	12:00	13:00	1:00	1.0	1.0	1:0											
	0:00	0:00	0:00	17:55	23:40	5:45	0.00	5.75	5:75	0:00	0:00	0:00	17:00	0:00	7:00	0.0	0.0	7:0											
06/28/04	10:31	10:55	0:24	10:31	10:55	0:24	0.40	0.40	0:40	10:00	11:00	1:00	10:00	11:00	1:00	1.0	1.0	1:0											
	8:30	8:52	0:22	8:30	8:52	0:22	0.37	0.37	0:37	8:00	9:00	1:00	8:00	9:00	1:00	1.0	1.0	1:0											
06/29/04	13:25	13:48	0:23	13:25	13:48	0:23	0.35	0.35	0:35	13:00	14:00	1:00	13:00	14:00	1:00	1.0	1.0	1:0											
	0:26	0:51	0:25	0:26	0:51	0:25	0.42	0.42	0:42	0:00	1:00	1:00	0:00	1:00	1:00	1.0	1.0	1:0											
	3:32	3:57	0:25	3:32	3:57	0:25	0.42	0.42	0:42	3:00	4:00	1:00	3:00	4:00	1:00	1.0	1.0	1:0											
end of 2Q-04	June Totals =						19.00	31.95																					
2q2004 totals =						176.96	131.41									256.0	196.0												

3Q2004								
TABLE - No. 4c - NCG / SOG firing in Combination Boiler - Automatic Vent Transfers (AVT's)								
Date	AVT - Actual Time (see note on regulatory time at bottom)							
	NCG			SOG			Total Time (NCG/SOG)	
	Start	Stop	Time (hh:mm)	Start	Stop	Time (hh:mm)	Total Time (hh:h)	
07/01/04	8:22	8:44	0:22	8:22	8:44	0:22	0:44	0:44
07/02/04	21:51	22:05	0:14	21:51	22:33	0:42	0:23	0:70
07/03/04	9:17	9:31	0:14	9:14	9:36	0:22	0:23	0:37
	15:08	15:22	0:14	15:08	15:33	0:25	0:23	0:42
07/04/04	18:36	19:10	0:34	18:34	19:17	0:43	0:57	0:72
	1:40	1:55	0:15	1:42	1:52	0:10	0:25	0:17
07/06/04	11:28	13:50	2:22	11:28	13:50	2:22	2:37	2:37
	15:32	15:52	0:20	15:32	15:52	0:20	0:33	0:33
	20:25	21:02	0:37	20:31	2:18	5:47	0:62	5:78
	22:30	22:46	0:16	3:35	3:59	0:24	0:27	0:40
07/09/04	23:18	0:34	1:16	4:12	4:55	0:43	1:27	0:72
	12:50	13:40	0:50	12:50	13:40	0:50	0:83	0:83
07/10/04	5:48	6:00	0:12	5:48	6:00	0:12	0:20	0:20
07/11/04	6:00	6:15	0:15	6:00	6:15	0:15	0:25	0:25
	14:19	14:42	0:23	14:19	14:42	0:23	0:38	0:38
07/12/04	11:36	11:58	0:22	11:36	11:58	0:22	0:37	0:37
	15:36	16:28	0:52	15:36	16:28	0:52	0:87	0:87
	21:32	21:47	0:15	21:32	21:47	0:15	0:25	0:25
	23:08	23:59	0:51	23:08	23:59	0:51	0:85	0:85
	1:11	1:54	0:43	1:11	1:54	0:43	0:72	0:72
	2:26	4:15	1:49	2:26	4:15	1:49	1:82	1:82
07/13/04	9:34	13:20	3:46	0:00	0:00	0:00	3:77	0:00
	18:07	19:17	1:10	9:34	6:00	20:26	1:17	20:43
	20:40	20:57	0:17	0:00	0:00	0:00	0:28	0:00
	22:28	22:42	0:14	0:00	0:00	0:00	0:23	0:00
	23:58	0:33	0:35	0:00	0:00	0:00	0:58	0:00
	1:58	2:24	0:26	0:00	0:00	0:00	0:43	0:00
07/14/04	4:37	5:00	0:23	0:00	0:00	0:00	0:38	0:00
	6:21	6:45	0:24	6:21	7:36	1:15	0:40	1:25
	7:20	7:39	0:19	12:40	13:21	0:41	0:32	0:68
	12:13	13:00	0:47	14:52	14:55	0:03	0:78	0:05
	16:39	21:00	4:21	15:24	17:38	2:14	4:35	2:23
	22:16	23:54	1:38	0:00	0:00	0:00	1:63	0:00
07/15/04	0:34	2:07	1:33	0:00	0:00	0:00	1:55	0:00
	6:00	6:07	0:07	6:00	6:15	0:15	0:12	0:25
	14:54	15:14	0:20	14:54	15:08	0:14	0:33	0:23
07/16/04	18:08	6:00	11:52	18:08	18:19	0:11	1:90	0:18
	0:00	0:00	0:00	3:51	4:34	0:43	0:00	0:75
	0:00	0:00	0:00	4:57	6:00	1:03	0:00	1:02
07/17/04	6:00	6:45	0:45	6:00	6:04	0:04	0:75	0:07
	6:58	7:29	0:31	6:58	7:29	0:31	0:52	0:52
	7:58	8:33	0:35	7:58	8:33	0:35	0:58	0:58
	8:59	9:37	0:38	8:47	9:32	0:45	0:63	0:75
	10:24	11:13	0:49	10:24	11:04	0:40	0:82	0:67
	11:47	6:00	18:13	11:41	12:18	0:37	18:22	0:62
07/18/04	0:00	0:00	0:00	14:07	14:53	0:46	0:00	0:77
	6:00	9:09	3:09	7:42	7:53	0:11	3:15	0:18
	14:26	14:43	0:17	14:24	14:37	0:13	0:28	0:22
	20:17	20:43	0:26	20:15	20:32	0:17	0:43	0:28
	20:53	21:56	1:03	20:53	21:16	0:23	1:05	0:38
	22:48	6:00	7:12	0:00	0:00	0:00	7:20	0:00
07/18/04	8:00	6:34	0:34	8:51	9:18	0:27	0:57	0:45
	8:51	9:18	0:27	9:39	10:06	0:27	0:45	0:45
	9:39	10:12	0:33	11:39	12:00	0:21	0:55	0:35
	11:39	12:00	0:21	15:01	15:34	0:33	0:35	0:55
	15:01	15:34	0:33	17:08	17:28	0:20	0:55	0:33
	17:08	17:28	0:20	5:05	5:18	0:13	0:33	0:22
5:05	6:00	0:55	0:00	0:00	0:00	0:92	0:00	
6:00	7:11	1:11	7:31	7:42	0:11	1:18	0:18	

3Q2004

TABLE - No. 4c - NCG / SOG firing in Combination Boiler - Automatic Vent Transfers (AVT's)

Date	AVT - Actual Time (see note on regulatory time at bottom)							
	NCG			SOG			Total Time (NCG/SOG)	
	Start	Stop	Time (hh:mm)	Start	Stop	Time (hh:mm)	Total Time (hh.h)	
07/19/04	7:31	7:47	0:16	21:21	21:34	0:13	0.27	0.22
	21:21	21:40	0:19	3:50	4:01	0:11	0.32	0.18
	23:59	1:04	1:05	0:00	0:00	0:00	1.08	0.00
07/20/04	3:50	6:00	2:10	0:00	0:00	0:00	2.17	0.00
	6:00	6:35	0:35	12:34	12:54	0:20	0.59	0.33
	12:36	12:59	0:23	17:17	17:42	0:25	0.38	0.42
07/21/04	17:19	17:48	0:29	19:52	20:27	0:35	0.48	0.58
	7:59	8:13	0:14	7:59	8:10	0:11	0.23	0.18
07/22/04	4:49	5:06	0:17	4:49	5:04	0:15	0.28	0.25
07/23/04	1:42	1:56	0:14	1:41	1:52	0:11	0.23	0.18
07/27/04	22:50	23:04	0:14	22:49	22:59	0:10	0.23	0.17
	4:15	4:33	0:18	3:54	4:13	0:19	0.30	0.32
07/29/04	0:00	0:00	0:00	4:16	4:27	0:11	0.00	0.18
	0:00	0:00	0:00	5:00	5:05	0:05	0.00	0.08
07/30/04	12:45	12:56	0:11	12:44	13:03	0:19	0.18	0.32
07/30/04	10:37	10:52	0:15	10:38	11:03	0:25	0.25	0.42
Total July =							87.67	57.98
08/01/04	13:35	14:17	0:42	13:56	14:11	0:15	0.70	0.25
	15:01	15:14	0:13	15:00	15:21	0:21	0.22	0.35
	17:22	17:37	0:15	17:22	17:46	0:24	0.25	0.40
08/02/04	4:05	4:25	0:20	4:03	4:17	0:14	0.33	0.23
	5:17	5:48	0:31	5:17	5:51	0:34	0.52	0.57
	7:23	7:42	0:19	7:23	7:38	0:15	0.32	0.25
08/03/04	10:56	11:22	0:26	10:58	11:16	0:18	0.43	0.30
	15:42	15:56	0:14	15:43	16:02	0:19	0.23	0.32
	16:12	16:23	0:11	16:11	16:36	0:25	0.18	0.42
08/03/04	17:00	17:24	0:24	17:01	17:38	0:37	0.40	0.62
	12:11	13:10	0:59	12:13	12:26	0:13	0.98	0.22
	13:47	17:44	3:57	13:45	14:26	0:41	3.95	0.89
	19:42	19:59	0:17	15:43	16:00	0:17	0.28	0.28
08/04/04	5:04	6:00	0:56	19:37	20:08	0:31	0.93	0.62
	0:00	0:00	0:00	20:12	20:16	0:04	0.00	0.07
08/04/04	6:00	6:36	0:36	0:00	0:00	0:00	0.60	0.00
	7:25	19:03	11:38	6:19	19:16	12:57	11.63	12.95
08/05/04	7:03	7:32	0:29	7:02	7:38	0:36	0.48	0.60
08/06/04	4:09	4:23	0:14	4:09	4:30	0:21	0.23	0.35
	12:02	12:19	0:17	12:02	12:14	0:12	0.28	0.20
08/07/04	13:10	13:29	0:19	13:10	13:23	0:13	0.32	0.22
	16:07	16:20	0:13	16:09	16:26	0:17	0.22	0.28
	17:01	17:14	0:13	17:03	17:19	0:16	0.22	0.27
08/09/04	6:54	7:11	0:17	6:52	7:06	0:14	0.28	0.23
	4:50	5:01	0:11	0:00	0:00	0:00	0.18	0.00
	5:11	5:29	0:18	4:09	6:00	1:51	0.30	1.85
	5:38	5:56	0:18	0:00	0:00	0:00	0.30	0.00
08/10/04	8:24	9:02	0:38	6:00	6:07	0:07	0.63	0.12
	14:40	15:00	0:20	8:23	8:43	0:20	0.33	0.33
	17:55	18:13	0:18	14:38	15:06	0:28	0.30	0.47
	19:04	19:19	0:15	17:57	18:36	0:39	0.25	0.65
	19:31	20:19	0:48	19:05	19:25	0:20	0.80	0.33
08/11/04	0:00	0:00	0:00	20:01	20:26	0:25	0.00	0.42
	7:51	8:32	0:41	7:50	8:26	0:36	0.68	0.60
	9:54	10:23	0:29	9:54	10:18	0:24	0.48	0.40
08/13/04	16:20	16:48	0:28	16:20	16:48	0:28	0.47	0.47
	7:52	8:04	0:12	7:51	8:10	0:19	0.20	0.32
	10:29	10:43	0:14	10:29	10:50	0:21	0.23	0.35
	1:02	1:17	0:15	16:40	16:52	0:12	0.25	0.20
	3:09	3:23	0:14	1:03	1:22	0:19	0.23	0.32
0:00	0:00	0:00	3:09	3:30	0:21	0.23	0.35	
7:12	7:50	0:38	7:11	7:57	0:46	0.63	0.77	

3Q2004	TABLE - No. 4c - NCG / SOG firing in Combination Boiler - Automatic Vent Transfers (AVT's)							
Date	AVT - Actual Time (see note on regulatory time at bottom)							
	NCG			SOG			Total Time (NCG/SOG)	
	Start	Stop	Time (hh:mm)	Start	Stop	Time (hh:mm)	Total Time (hh.h)	
08/14/04	16:50	17:03	0:13	16:49	17:36	0:47	0:22	0:78
	22:56	23:07	0:11	22:56	23:59	1:03	0:18	1:05
	23:26	23:44	0:18	0:00	0:00	0:00	0:30	0:00
08/15/04	14:56	17:00	2:04	14:56	16:31	1:35	2:07	1:58
	21:57	22:14	0:17	21:58	22:25	0:27	0:28	0:45
08/16/04	22:36	0:09	1:33	22:38	2:21	3:43	1:55	2:35
	1:15	1:33	0:18	2:33	6:00	3:27	0:30	3:45
	1:57	2:29	0:32	0:00	0:00	0:00	0:53	0:00
	2:33	3:00	0:27	0:00	0:00	0:00	0:45	0:00
08/17/04	7:04	7:33	0:29	6:00	6:52	0:52	0:48	0:87
	7:49	8:43	0:54	7:05	7:27	0:22	0:90	0:37
	8:55	9:43	0:48	7:51	8:37	0:46	0:80	0:77
	12:53	13:28	0:35	8:55	9:37	0:42	0:58	0:70
	15:56	16:07	0:11	12:53	13:23	0:30	0:18	0:50
	20:38	20:53	0:15	15:54	16:17	0:23	0:25	0:38
	20:59	21:15	0:16	20:38	21:22	0:44	0:27	0:73
08/18/04	22:09	22:57	0:48	22:07	22:45	0:38	0:80	0:63
	9:22	10:01	0:39	9:22	9:56	0:34	0:65	0:57
08/19/04	3:33	3:44	0:11	3:32	4:14	0:42	0:18	0:70
	8:39	9:17	0:38	8:39	9:07	0:28	0:63	0:47
08/20/04	16:01	16:31	0:30	16:00	16:26	0:26	0:50	0:43
	14:33	14:45	0:12	14:31	14:51	0:20	0:20	0:33
	18:31	18:48	0:17	18:32	18:55	0:23	0:28	0:38
	23:10	23:40	0:30	23:10	23:34	0:24	0:50	0:40
08/21/04	4:21	4:44	0:23	4:21	4:37	0:16	0:38	0:27
	17:21	17:57	0:36	17:21	17:50	0:29	0:60	0:48
08/22/04	17:57	18:20	0:23	17:56	18:14	0:18	0:38	0:30
	19:12	19:47	0:35	19:12	19:32	0:20	0:58	0:33
08/23/04	5:07	5:27	0:20	5:07	5:37	0:30	0:33	0:50
	12:02	12:19	0:17	11:58	12:26	0:28	0:28	0:47
08/24/04	5:37	5:59	0:22	5:37	5:51	0:14	0:37	0:23
	18:26	18:43	0:17	6:01	8:06	2:05	0:28	2:08
	1:54	2:32	0:38	8:14	8:22	0:08	0:63	0:13
	0:00	0:00	0:00	18:26	18:50	0:24	0:00	0:40
08/25/04	0:00	0:00	0:00	1:55	2:40	0:45	0:00	0:75
08/26/04	16:00	6:00	14:00	16:00	6:00	14:00	14:00	14:00
08/27/04	6:00	5:59	23:59	6:00	5:59	23:59	24:00	24:00
08/28/04	6:00	5:59	23:59	6:00	5:59	23:59	24:00	24:00
08/29/04	6:00	5:59	23:59	6:00	5:59	23:59	24:00	24:00
08/30/04	6:00	5:59	23:59	6:00	5:59	23:59	24:00	24:00
08/31/04	6:00	3:45	21:45	6:00	3:45	21:45	21:75	21:75
Total Aug. =							179.22	184.52
09/01/04	10:19	22:02	11:43	10:20	21:09	10:49	11:72	10:82
09/02/04	8:09	10:26	2:17	8:10	10:19	2:09	2:28	2:15
09/03/04	9:08	9:12	0:04	12:14	12:55	0:41	0:07	0:68
	12:14	13:10	0:56			0:00	0:93	0:00
09/04/04 FISCAL	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00
09/05/04	12:39	13:08	0:29	12:41	13:01	0:20	0:48	0:33
	0:16	0:38	0:22	0:19	0:42	0:23	0:37	0:38
	0:55	5:03	4:08	0:57	6:00	5:03	5:13	5:05
09/06/04	5:14	6:00	0:46			0:00	0:77	0:00
	6:00	11:43	5:43	6:00	11:31	5:31	5:72	5:52
	12:06	19:00	6:54	12:04	12:53	0:49	6:90	0:82
	19:17	6:00	10:43	12:59	18:13	5:14	10:72	15:23
				18:21	19:05	0:44	0:00	0:73
09/07/04				19:20	22:45	3:25	0:00	3:42
				23:10	23:24	0:14	0:00	0:23
	6:00	16:00	10:00	9:00	11:00	2:00	10:00	2:00
	20:00	6:00	10:00	20:00	6:00	10:00	10:00	10:00

3Q2004	TABLE - No. 4c - NCG / SOG firing in Combination Boiler - Automatic Vent Transfers (AVT's)							
Date	AVT - Actual Time (see note on regulatory time at bottom)							
	NCG			SOG			Total Time (NCG/SOG)	
	Start	Stop	Time (hh:mm)	Start	Stop	Time (hh:mm)	(hh.h)	
09/08/04	8:00	16:00	8:00	8:00	16:00	8:00	8.00	8.00
	22:00	6:00	8:00	22:00	6:00	8:00	8.00	8.00
09/09/04	6:00	15:00	9:00	6:30	8:00	1:30	9.00	1.50
	19:00	20:20	1:20	10:45	13:25	2:40	1.33	2.67
	22:00	6:00	8:00	18:20	20:50	2:30	8.00	2.50
09/10/04	0:00	23:59	23:59	18:55	19:50	0:55	23.98	0.92
				20:43	21:07	0:24		0.40
				21:31	21:53	0:22		0.37
				22:13		3:22		3.37
09/11/04	6:00	10:43	4:43	10:48	12:31	1:43	4.72	1.72
	10:50	11:10	0:20	12:54	13:03	0:09	0.33	0.15
	11:38	11:46	0:08	13:32	13:47	0:15	0.13	0.25
	11:53	12:34	0:41	0:00	0:00	0:00	0.68	0.00
	12:59	13:16	0:17	0:00	0:00	0:00	0.28	0.00
09/12/04	13:32	14:40	1:08	0:00	0:00	0:00	1.13	0.00
	0:00	0:00	0:00	0:00	0:00	0:00	0.00	0.00
09/13/04	12:21	16:52	4:31	12:20	17:34	5:14	4.52	5.23
	17:18	17:49	0:31	0:00	0:00	0:00	0.52	0.00
09/14/04	0:00	0:00	0:00	0:00	0:00	0:00	0.00	0.00
09/15/04	10:08	10:27	0:19	10:09	10:22	0:13	0.32	0.22
	10:45	10:57	0:12	10:45	11:03	0:18	0.20	0.30
09/16/04	14:30	14:48	0:18	14:30	15:01	0:31	0.30	0.52
	15:31	15:57	0:26	15:31	15:51	0:20	0.43	0.33
09/17/04	17:34	17:55	0:21	17:33	17:46	0:13	0.35	0.22
	13:44	13:45	0:01	0:00	0:00	0:00	0.02	0.00
09/18/04	15:13	15:15	0:02	0:00	0:00	0:00	0.03	0.00
09/18/04	0:00	0:00	0:00	0:00	0:00	0:00	0.00	0.00
09/19/04	0:00	0:00	0:00	0:00	0:00	0:00	0.00	0.00
09/20/04	0:00	0:00	0:00	0:00	0:00	0:00	0.00	0.00
09/21/04	0:00	0:00	0:00	0:00	0:00	0:00	0.00	0.00
09/22/04	14:20	14:37	0:17	14:15	15:16	1:01	0.28	1.02
	19:56	20:11	0:15	19:56	20:29	0:33	0.25	0.55
09/23/04	0:47	1:13	0:26	0:47	1:08	0:21	0.43	0.35
	8:36	9:20	0:44	8:36	9:31	0:55	0.73	0.92
09/24/04	0:00	0:00	0:00	10:32	10:51	0:19	0.00	0.32
	6:00	6:17	0:17	6:00	6:10	0:10	0.28	0.17
09/25/04	2:27	2:56	0:29	2:27	2:48	0:21	0.48	0.35
	9:30	9:51	0:21	9:30	9:58	0:28	0.35	0.47
09/26/04	17:35	20:55	3:20	17:35	19:20	1:45	3.33	1.75
09/26/04	0:00	0:00	0:00	0:00	0:00	0:00	0.00	0.00
09/27/04	18:30	6:00	11:30	22:30	6:00	7:30	11.50	7.50
09/28/04	6:00	14:29	8:29	6:00	14:34	8:34	11.50	7.50
			0:00	18:09	19:30	1:21	0.00	1.35
09/29/04	0:00	0:00	0:00	0:00	0:00	0:00	0.00	0.00
09/30/04	0:00	0:00	0:00	0:00	0:00	0:00	0.00	0.00
Total Sept =							165.52	106.25
end of 3rd quarter 2004				TOTALS ==			432.40	348.74
NOTES: AVT Change			Rounded the actual minutes on July 1st to 60 and 60					
			as of July 2, 2004 no longer need to show "regulatory hours"					
			see e-mail from John Gay to Ed Jamro - July 20, 2004					

4Q2004								
TABLE - No. 4d : NCG / SOG firing in Combination Boiler - Automatic Vent Transfers (AVT's) 4Q2004								
Date	AVT - Actual Time							
	NCG			SOG			Total Time (NCG/SOG)	
	Start	Stop	Time (hh:mm)	Start	Stop	Time (hh:mm)	Total Time (hh.h)	
10/05/04	0:23	0:43	0:20	0:20	0:43	0:23	0:33	0:38
10/06/04	9:27	11:35	2:08	9:25	11:28	2:03	2:13	2:05
10/09/04	2:23	2:40	0:17	9:23	9:30	0:07	0:28	0:12
	0:00	0:00	0:00	2:23	2:47	0:24	0:00	0:40
	0:00	0:00	0:00	3:14	3:30	0:16	0:00	0:27
10/10/04	9:17	9:38	0:21	8:09	8:42	0:33	0:35	0:55
	12:23	12:47	0:24	9:17	9:32	0:15	0:40	0:25
	12:56	13:08	0:12	12:19	13:16	0:57	0:20	0:95
10/11/04	10:24	10:35	0:11	10:23	10:40	0:17	0:18	0:28
10/12/04	1:56	6:00	4:04	1:56	6:00	4:04	4:07	4:07
10/13/04	6:00	6:59	0:59	6:00	6:51	0:51	0:98	0:85
	8:02	8:26	0:24	8:02	8:43	0:41	0:40	0:68
	9:35	9:50	0:15	9:35	11:27	1:52	0:25	1:87
	10:14	10:23	0:09	13:29	13:45	0:16	0:15	0:27
	11:11	11:32	0:21	14:46	15:01	0:15	0:35	0:25
10/14/04	13:29	13:51	0:22	0:00	0:00	0:00	0:37	0:00
	14:48	18:14	3:26	0:00	0:00	0:00	1:43	0:00
	16:12	16:35	0:23	16:12	18:58	2:46	0:38	2:77
	17:23	18:11	0:48	0:00	0:00	0:00	0:80	0:00
	18:26	18:41	0:15	0:00	0:00	0:00	0:25	0:00
10/15/04	10:48	15:33	4:45	10:47	15:08	4:22	4:75	4:37
	17:00	17:36	0:36	15:19	15:31	0:12	0:60	0:20
	0:00	0:00	0:00	16:59	17:21	0:22	0:00	0:37
10/16/04	7:05	12:11	5:06	7:01	11:56	4:55	5:10	4:92
10/17/04	13:47	13:59	0:12	13:47	14:08	0:21	0:20	0:35
	0:51	1:14	0:23	0:49	1:26	0:37	0:38	0:62
	2:29	2:47	0:18	2:29	2:52	0:23	0:30	0:38
10/18/04	7:43	10:26	2:43	7:43	10:20	2:37	2:72	2:62
	17:11	17:32	0:21	17:13	17:26	0:13	0:35	0:22
	21:29	22:02	0:33	21:29	21:56	0:27	0:55	0:45
10/19/04	15:09	16:08	0:59	15:09	16:01	0:52	0:98	0:87
	19:44	20:13	0:29	19:44	20:07	0:23	0:48	0:38
10/20/04	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00
10/21/04	8:09	10:37	2:28	8:09	10:37	2:28	2:47	2:47
10/23/04	18:53	19:28	0:35	18:54	19:28	0:34	0:58	0:57
10/28/04	23:32	23:52	0:20	23:32	23:52	0:20	0:33	0:33
10/29/04	1:05	1:25	0:20	1:04	1:17	0:13	0:33	0:22
10/31/04	7:56	8:58	1:02	7:56	9:13	1:17	1:03	1:28
	9:26	9:59	0:33	9:26	9:48	0:22	0:55	0:37
	0:00	0:00	0:00	12:56	13:04	0:08	0:00	0:13
Total Oct. =							35.03	37.10
11/01/04	21:23	21:41	0:18	21:10	22:39	1:29	0:30	1:48
	21:53	22:29	0:36	0:00	0:00	0:00	0:60	0:00
	20:44	20:58	0:14	20:44	21:02	0:18	0:23	0:30
11/02/04	21:05	21:34	0:29	21:06	23:36	2:30	0:48	2:50
	21:41	21:58	0:17	3:54	4:06	0:12	0:28	0:20
	22:06	23:16	1:08	4:18	6:00	1:42	1:13	1:70
	23:20	23:43	0:23	0:00	0:00	0:00	0:38	0:00
	3:53	4:13	0:20	0:00	0:00	0:00	0:33	0:00
11/03/04	6:00	9:35	3:35	6:00	6:53	0:53	3:58	2:88
	13:02	13:32	0:30	9:14	9:27	0:13	1:50	0:22
	0:00	0:00	0:00	13:02	13:37	0:35	0:00	0:58
11/04/04	18:57	19:17	0:20	18:57	19:08	0:11	0:33	0:18
	20:05	20:38	0:33	20:05	20:27	0:22	0:55	0:37
	21:20	21:38	0:18	21:20	21:33	0:13	0:30	0:22
11/05/04	15:05	15:15	0:10	15:05	15:15	0:10	0:17	0:17
	15:20	16:20	1:00	15:20	16:25	1:05	1:00	1:08
	16:30	17:36	1:06	16:30	17:41	1:11	1:10	1:18
11/06/04	7:58	11:11	3:13	7:58	11:05	3:07	3:22	3:12
11/08/04	11:14	11:41	0:27	11:14	11:35	0:21	0:45	0:35
	12:26	12:38	0:12	12:26	12:58	0:32	0:20	0:53
	12:42	13:01	0:19	14:56	15:52	0:56	0:32	0:93
	14:56	15:07	0:11	0:06	6:00	5:54	4:18	5:90
	0:11	6:00	5:49	0:00	0:00	0:00	5:82	0:00
11/09/04	6:00	8:56	2:56	6:00	8:49	2:49	2:93	2:82
	11:41	12:16	0:35	11:37	12:39	1:02	0:58	1:03
	14:38	14:57	0:19	14:38	15:06	0:28	0:32	0:47
	20:16	20:56	0:40	20:15	20:49	0:33	0:67	0:55
	11:56	12:47	0:51	11:59	12:43	0:45	0:85	0:75
11/13/04	0:56	1:35	0:39	0:56	3:11	2:15	0:65	2:25
	2:20	3:02	0:42	0:00	0:00	0:00	0:70	0:00
	13:22	15:46	2:24	13:22	15:46	2:24	2:40	2:40
11/12/04	15:32	16:07	0:35	15:32	16:07	0:35	0:58	0:58
11/13/04	20:43	21:06	0:23	20:43	21:06	0:23	0:38	0:38
11/14/04	4:20	5:11	0:51	4:20	5:52	1:32	0:85	1:53

4Q2004 TABLE - No. 4d - NCG / SOG firing in Combination Boiler - Automatic Vent Transfers (AVT's) 4Q2004								
Date	AVT Actual Time							
	NCG			SOG			Total Time (NCG/SOG)	
	Start	Stop	Time (hh:mm)	Start	Stop	Time (hh:mm)	(hh.h)	
11/15/04	6:00	6:44	0:44	6:00	6:38	0:38	0.73	0.63
	16:20	16:56	0:36	16:20	16:49	0:29	0.60	0.48
	21:24	23:11	1:47	21:24	23:18	1:54	1.78	1.90
11/16/04	12:01	12:41	0:40	10:04	10:11	0:07	0.67	0.12
	13:50	14:29	0:39	12:02	12:53	0:51	0.65	0.85
	0:00	0:00	0:00	13:50	14:23	0:33	0:00	0:55
11/17/04	14:11	15:49	1:38	14:12	15:01	0:49	1.63	0.82
	0:00	0:00	0:00	15:12	15:54	0:42	0:00	0:70
	10:06	10:33	0:27	10:06	23:58	13:52	0.45	13.87
11/18/04	11:09	11:39	0:30	0:56	1:50	0:54	0.50	0.90
	12:15	12:54	0:39	0:00	0:00	0:00	0.65	0:00
	13:58	14:42	0:44	0:00	0:00	0:00	0.73	0:00
	15:43	18:20	2:37	0:00	0:00	0:00	2.62	0:00
	20:42	23:44	3:02	0:00	0:00	0:00	3.03	0:00
	0:56	1:59	1:03	0:00	0:00	0:00	1.05	0:00
	#REF!	0:00	0:00	0:00	5:36	5:42	0:06	0:00
11/26/04	12:38	13:14	0:36	6:00	6:13	0:13	0.60	0:22
	0:00	6:00	6:00	12:40	13:07	0:27	6.00	0:45
	0:00	0:00	0:00	23:58	6:00	6:02	0:00	6:03
11/27/04	6:00	8:50	2:50	6:00	8:43	2:43	2.83	2.72
	10:56	11:20	0:24	10:56	11:12	0:16	0.40	0:27
	13:11	13:32	0:21	13:11	13:25	0:14	0.35	0:23
11/28/04	0:00	0:00	0:00	2:58	3:13	0:15	0:00	0:25
Total Nov. =							57.67	67.75
12/07/04	5:27	5:32	0:05	0:00	0:00	0:00	0.08	0:00
12/08/04	8:49	6:00	21:11	9:08	6:00	20:52	21.16	20.87
12/09/04	6:01	6:00	23:59	6:01	6:00	23:59	24.00	24.00
12/11/04	0:00	0:00	0:00	5:44	6:01	0:17	0:00	0:26
12/12/04	5:58	7:05	1:07	22:24	22:58	0:34	1.12	0.57
	7:44	8:36	0:52	0:00	0:00	0:00	0.87	0:00
	8:52	9:23	0:31	0:00	0:00	0:00	0.52	0:00
	11:50	12:13	0:23	0:00	0:00	0:00	0.38	0:00
	16:32	16:46	0:14	0:00	0:00	0:00	0.23	0:00
	17:32	17:38	0:06	0:00	0:00	0:00	0.10	0:00
	18:44	18:50	0:06	0:00	0:00	0:00	0.10	0:00
	20:08	20:16	0:08	0:00	0:00	0:00	0.13	0:00
	21:46	22:02	0:16	0:00	0:00	0:00	0.27	0:00
	22:20	22:51	0:31	0:00	0:00	0:00	0.52	0:00
23:32	23:38	0:06	0:00	0:00	0:00	0.10	0:00	
0:36	1:18	0:42	0:00	0:00	0:00	0.70	0:00	
1:38	2:33	0:55	0:00	0:00	0:00	0.92	0:00	
7:57	4:02	20:05	7:53	7:55	0:02	20.08	0:03	
12/13/04	0:00	0:00	0:00	14:59	15:08	0:09	0:00	0:15
	0:00	0:00	0:00	15:25	4:01	12:36	0:00	12.60
	6:45	8:43	1:58	6:44	9:26	2:42	1.97	2.70
12/14/04	8:57	9:35	0:38	10:39	11:31	0:52	0.83	0.87
	10:42	11:38	0:56	12:02	0:36	12:34	0.93	12.57
	12:30	13:44	1:14	0:00	0:00	0:00	1.23	0:00
	15:00	16:20	1:20	0:00	0:00	0:00	1.33	0:00
	19:05	21:20	2:15	0:00	0:00	0:00	2.25	0:00
	22:32	2:30	0:58	0:00	0:00	0:00	2.50	0:00
	12/15/04	7:21	23:12	15:51	7:18	23:12	15:54	15.85
12/17/04	7:00	21:32	14:32	6:58	21:43	14:45	14.53	14.75
12/18/04	7:32	9:26	1:54	7:32	8:21	0:49	0.90	0.82
12/20/04	12:58	19:29	6:31	11:52	19:24	7:32	6.52	7.53
12/22/04	21:54	23:29	1:35	21:54	22:52	0:58	1.58	0.97
	0:00	0:00	0:00	23:23	23:41	0:18	0:00	0:30
	0:00	0:00	0:00	0:07	0:36	0:29	0:00	0:48
12/23/04	7:57	14:45	6:48	7:55	14:37	6:42	6.80	6.70
	3:47	4:21	0:34	3:47	4:21	0:34	0.57	0.57
12/29/04	10:29	11:07	0:38	14:00	14:22	0:22	0.63	0.37
	14:00	14:29	0:29	0:00	0:00	0:00	0.48	0:00
12/30/04	9:16	12:16	3:00	9:18	9:49	0:31	3.00	0.52
	12:19	12:43	0:24	12:19	12:33	0:14	0.40	0.23
				Dec - total			133.42	123.77
end of 4th quarter 2004				4Q-04 total			226.12	228.62

TABLE No. 3 - SUMMARY							
HOURS NCG's & SOG's FIRED IN COMBINATION BOILER (NOTE 1)							
Automatic Vent Transfers (AVT's) - To Backup Combustion Device							
January 1, 2003 to December 31, 2003							
	NCG	NCG Hours	SOG	SOG Hours	TOTAL	Hours	
	Hours (1)	per	Hours (1)	per	Hours (1)	per	
	per Month	Quarter	per Month	Quarter	NCG + SOG	Quarter	
JAN. -03	158		166		324		Note that actual AVT hours for the 1Q03 were 282
FEB. 03	21		23		44		
MARCH- 03	60		62		122		
1Q03-total =		239		251		490	
APRIL 03	25		33		58		Note that actual AVT hours for the 2Q03 were 243
MAY 03	143		88		231		
JUNE 03	99		96		195		
2Q03-total =		267		217		484	
JULY 03	42		48		90		Note that actual AVT hours for the 3Q03 were 315
AUGUST 03	65		71		136		
SEPT. - 03	128		130		258		
3Q03-total =		235		249		484	
OCT.- 03	43		44		87		Note that actual AVT hours for the 4Q03 were 446
NOV. - 03	104		116		220		
DEC. - 03	75		173		248		
4Q03-total =		222		333		555	
NOTE 1 -"REGULATORY" HOURS AS DEFINED IN PERMIT NO. 1070005-023-AV - Section C.9.							
Combustion time in the #4 Combination Boiler for NCG's and SOG's =						1286	Actual Hours (*)
Combustion time in the #4 Combination Boiler for NCG's and SOG's =						2013	Regulatory Hours (*)
(*) In 2003, there were over 320 hours when NCG's and SOG's were being burned simultaneously in the CB.							

1Q2003																
TABLE - No. 4a - NCG / SOG firing in Combination Boiler - Automatic Vent Transfers (AVT's) 1Q2003																
Date	Actual Time								Regulatory Time							
	NCG			SOG			Total Time (NCG/SOG)		NCG			SOG			Total Time (NCG/SOG)	
	Start	Stop	Time (hh:mm)	Start	Stop	Time (hh:mm)	(hh:m)		Start	Stop	Time (hh:mm)	Start	Stop	Time (hh:mm)	(hh)	
01/01/03	13.47	6:59	17:12	13.47	6:59	17:12	17.2	17.2	13.00	7:00	18:00	13.00	7:00	18:00	18	18
01/02/03	7.00	6:59	23:59	7.00	6:59	23:59	24.0	24.0	7.00	6:59	23:59	7.00	6:59	23:59	24	24
01/03/03	7.00	6:59	23:59	7.00	6:59	23:59	24.0	24.0	7.00	6:59	23:59	7.00	6:59	23:59	24	24
01/04/03	7.00	14:26	7:26	7.00	14:32	7:32	7.4	7.5	7.00	15:00	8:00	7.00	15:00	8:00	8	8
	20:50	20:55	0:05	20:58	21:07	0:09	0.1	0.1	20:00	21:00	1:00	20:00	22:00	2:00	1	2
01/05/03	15:51	16:56	1:05	15:54	17:02	1:08	1.1	1.1	15:00	17:00	2:00	15:00	17:00	2:00	2	2
	18:19	18:32	0:13	18:24	18:35	0:11	0.2	0.2	18:00	19:00	1:00	18:00	19:00	1:00	1	1
	3:54	4:34	0:40	3:53	4:27	0:34	0.7	0.6	3:00	5:00	2:00	3:00	5:00	2:00	2	2
01/06/03	8:47	9:12	0:25	8:47	9:16	0:29	0.4	0.5	8:00	10:00	2:00	8:00	10:00	2:00	2	2
	10:51	10:58	0:07	10:51	11:05	0:14	0.1	0.2	10:00	11:00	1:00	10:00	12:00	2:00	1	2
	14:06	14:43	0:37	14:09	14:49	0:40	0.6	0.7	14:00	15:00	1:00	14:00	15:00	1:00	1	1
01/07/03	8:32	8:51	0:19	8:32	8:55	0:23	0.3	0.4	8:00	9:00	1:00	8:00	9:00	1:00	1	1
01/08/03	6:29	6:41	0:12	6:29	6:45	0:16	0.2	0.3	6:00	7:00	1:00	6:00	7:00	1:00	1	1
	8:11	8:37	0:26	8:15	8:38	0:23	0.4	0.4	8:00	9:00	1:00	8:00	9:00	1:00	1	1
	18:00	18:25	0:25	18:00	18:17	0:17	0.4	0.3	18:00	19:00	1:00	18:00	19:00	1:00	1	1
	5:28	5:36	0:08	5:28	5:38	0:10	0.1	0.2	5:00	6:00	1:00	5:00	6:00	1:00	1	1
01/09/03	5:46	5:53	0:07	5:46	5:54	0:08	0.1	0.1	NA	NA	0:00	NA	NA	0:00	0	0
	17:27	17:48	0:21	17:27	17:54	0:27	0.4	0.5	17:00	18:00	1:00	17:00	18:00	1:00	1	1
	17:44	17:48	0:04	17:44	17:54	0:10	0.1	0.2	NA	NA	0:00	NA	NA	0:00	0	0
01/10/03	1:31	1:49	0:18	1:31	1:59	0:28	0.3	0.5	1:00	2:00	1:00	1:00	2:00	1:00	1	1
	10:42	10:53	0:11	10:42	10:52	0:10	0.2	0.2	10:00	11:00	1:00	10:00	11:00	1:00	1	1
	15:11	15:31	0:20	15:13	15:36	0:23	0.3	0.4	15:00	16:00	1:00	15:00	16:00	1:00	1	1
01/11/03	5:04	5:23	0:19	5:07	5:23	0:16	0.3	0.3	5:00	6:00	1:00	5:00	6:00	1:00	1	1
	10:22	10:31	0:09	10:25	10:27	0:02	0.2	0.03	10:00	11:00	1:00	10:00	11:00	1:00	1	1
01/12/03	4:57	5:12	0:15	4:57	5:13	0:16	0.2	0.3	4:00	6:00	2:00	4:00	6:00	2:00	2	2
01/13/03	17:36	17:47	0:11	17:36	17:47	0:11	0.2	0.2	17:00	18:00	1:00	17:00	18:00	1:00	1	1
	20:32	21:08	0:36	20:32	21:01	0:29	0.6	0.5	20:00	22:00	2:00	20:00	22:00	2:00	2	2
	10:16	10:32	0:16	10:16	10:23	0:07	0.3	0.1	10:00	11:00	1:00	10:00	11:00	1:00	1	1
01/14/03	18:23	18:40	0:17	18:23	18:48	0:25	0.3	0.4	18:00	19:00	1:00	18:00	19:00	1:00	1	1
	19:33	19:57	0:24	19:33	20:02	0:29	0.4	0.5	19:00	20:00	1:00	19:00	20:00	1:00	1	1
	23:30	0:15	0:45	23:30	0:20	0:50	0.8	0.8	23:00	1:00	2:00	23:00	1:00	2:00	2	2
01/15/03	10:31	11:17	0:46	10:31	11:14	0:43	0.8	0.7	10:00	12:00	2:00	10:00	12:00	2:00	2	2
01/16/03	17:39	17:53	0:14	17:39	18:00	0:21	0.2	0.3	17:00	18:00	1:00	17:00	18:00	1:00	1	1
	19:14	19:21	0:07	19:14	19:28	0:14	0.1	0.2	19:00	20:00	1:00	19:00	20:00	1:00	1	1
	1:39	2:00	0:21	1:39	1:59	0:20	0.4	0.3	1:00	2:00	1:00	1:00	2:00	1:00	1	1
01/17/03				2:49	2:58	0:09	0.0	0.2			0	2:00	3:00	1:00	0	1
	na	na	na	0:12	0:40	0:28	0	0.5	na	na	na	0:00	1:00	1:00	0	1
	na	na	na	0:44	1:14	0:30	0	0.5	na	na	0	1:00	2:00	1:00	0	1
01/18/03	8:02	8:14	0:12	8:00	8:20	0:20	0.2	0.3	8:00	9:00	1:00	8:00	9:00	1:00	1	1
	13:07	13:17	0:10	13:07	13:42	0:35	0.2	0.6	13:00	14:00	1:00	13:00	14:00	1:00	1	1
	17:58	18:08	0:10	17:58	18:13	0:15	0.2	0.2	17:00	19:00	2:00	17:00	19:00	2:00	2	2
01/19/03	8:28	8:38	0:10	8:28	8:55	0:27	0.2	0.5	8:00	9:00	1:00	8:00	9:00	1:00	1	1
	11:47	11:58	0:11	16:03	16:23	0:20	0.2	0.3	11:00	12:00	1:00	16:00	17:00	1:00	1	1
	16:03	16:23	0:20	22:09	22:28	0:19	0.3	0.3	16:00	17:00	1:00	22:00	23:00	1:00	1	1
	20:58	21:05	0:07	4:41	4:52	0:11	0.1	0.2	20:00	22:00	2:00	4:00	5:00	1:00	2	1
	4:41	4:46	0:05	5:21	5:29	0:08	0.1	0.1	4:00	5:00	1:00	5:00	6:00	1:00	1	1
01/20/03	5:21	5:23	0:02			0	0.03	0.0	5:00	6:00	1:00			0	1	0
	8:58	9:01	0:03	8:58	9:25	0:27	0.0	0.4	8:00	10:00	2:00	8:00	10:00	2:00	2	2
	9:39	9:49	0:10	9:39	9:53	0:14	0.2	0.2	na	na	na	na	na	na	0	0
	11:57	12:04	0:07	11:57	12:13	0:16	0.1	0.3	11:00	13:00	2:00	11:00	13:00	2:00	2	2
	12:52	13:08	0:16	12:52	13:07	0:15	0.3	0.2	13:00	14:00	1:00	13:00	14:00	1:00	1	1
	21:37	21:52	0:15	21:37	21:52	0:15	0.3	0.3	21:00	22:00	1:00	21:00	22:00	1:00	1	1
	2:53	3:00	0:07			0	0.1	0.0	2:00	3:00	1:00			0	1	0
01/21/03	15:20	15:33	0:13	15:20	15:28	0:08	0.2	0.1	15:00	16:00	1:00	15:00	16:00	1:00	1	1
	21:17	21:54	0:37	21:17	21:47	0:30	0.6	0.5	21:00	22:00	1:00	21:00	22:00	1:00	1	1
	23:56	0:33	0:37	23:56	0:26	0:30	0.6	0.5	23:00	1:00	2:00	23:00	1:00	2:00	2	2
01/22/03	17:23	17:38	0:15	17:23	17:34	0:11	0.2	0.2	17:00	18:00	1:00	17:00	18:00	1:00	1	1
01/23/03	9:41	10:02	0:21	9:41	10:07	0:26	0.4	0.4	9:00	11:00	2:00	9:00	11:00	2:00	2	2
	na	na	na	11:42	12:18	0:36	0.0	0.6	na	na	na	11:00	13:00	2:00	0	2
01/24/03	1:21	6:00	4:39	1:21	6:00	4:39	4.6	4.6	1:00	6:00	5:00	1:00	6:00	5:00	5	5
01/25/03	17:23	17:38	0:15	17:23	17:34	0:11	0.2	0.2	17:00	18:00	1:00	17:00	18:00	1:00	1	1
01/26/03	7:00	15:20	8:20	7:00	15:26	8:26	8.3	8.4	7:00	16:00	9:00	7:00	16:00	9:00	9	9
	na	na	na	21:29	21:30	0:01	na	0.0	na	na	na	21:00	22:00	1:00	0	1
	na	na	na	23:41	13:26	13:45	na	13.7	na	na	na	23:00	2:00	3:00	0	3
01/27/03	14:26	14:32	0:06	na	na	na	0.1	na	14:00	15:00	1:00	na	na	na	1	0
	na	na	na	22:36	22:57	0:21	na	0.4	na	na	na	22:00	23:00	1:00	0	1
	na	na	na	10:24	10:42	0:18	na	0.3	na	na	na	10:00	11:00	1:00	0	1
01/28/03	20:24	20:49	0:25	na	na	na	0.4	na	20:00	21:00	1:00	na	na	na	1	0
	0:33	0:37	0:04	0:33	0:41	0:08	0.1	0.1	0:00	1:00	1:00	0:00	1:00	1:00	1	1
	6:27	6:42	0:15	6:27	6:36	0:09	0.2	0.1	6:00	7:00	1:00	6:00	7:00	1:00	1	1
01/29/03	6:23	6:44	0:21	6:23	6:39	0:16	0.3	0.3	6:00	7:00	1:00	6:00	7:00	1:00	1	1
	13:02	13:42	0:40	13:02	13:29	0:27	0.7	na	13:00	14:00	1:00	13:00	14:00	1:00	1	1
	18:33	19:06	0:33	na	na	na	0.5	na	18:00	20:00	2:00	na	na	na	2	0

1Q2003	TABLE - No. 4a - NCG / SOG firing in Combination Boiler - Automatic Vent Transfers (AVT's) 1Q2003																		
Date	Actual Time								Regulatory Time										
	NCG			SOG			Total Time (NCG/SOG)		NCG			SOG			Total Time (NCG/SOG)				
	Start	Stop	Time (hh:mm)	Start	Stop	Time (hh:mm)	(hh.m)		Start	Stop	Time (hh:mm)	Start	Stop	Time (hh:mm)	(hh)				
	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na			
01/30/03	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	0	0		
01/31/03	na	na	na	18:26	19:15	0:49	na	0:8	na	na	na	na	18:00	20:00	2:00	0	2		
Total Hours for January ===							Actual =	103	121								Regulatory =	158	166
02/03/03	N/A	N/A	N/A	0:10	0:15	0:05	N/A	0:1	N/A	N/A	N/A	0:00	1:00	1:00	0	1			
02/05/03	20:16	20:56	0:40	20:16	20:56	0:40	0:7	0:7	20:00	21:00	1:00	20:00	21:00	1:00	1	1			
	21:07	21:37	0:30	21:07	21:37	0:30	0:5	0:5	21:00	22:00	1:00	21:00	22:00	1:00	1	1			
	2:41	2:51	0:10	2:41	2:51	0:10	0:2	0:2	2:00	3:00	1:00	2:00	3:00	1:00	1	1			
02/07/03	2:50	6:19	3:29	5:02	6:29	1:27	3:5	1:5	2:00	7:00	5:00	5:00	7:00	2:00	5	2			
02/08/03	21:11	2:21	5:10	21:11	2:38	5:27	5:2	5:45	21:00	3:00	5:00	21:00	3:00	6:00	6	6			
	15:57	18:37	0:03	15:57	16:37	0:03	0:7	0:7	16:00	17:00	1:00	16:00	17:00	1:00	1	1			
	21:06	21:22	0:01	21:06	21:22	0:01	0:3	0:3	21:00	22:00	1:00	21:00	22:00	1:00	1	1			
02/09/03	23:54	0:44	0:03	23:54	0:44	0:03	0:8	0:8	23:00	1:00	2:00	23:00	1:00	2:00	2	2			
	N/A	N/A	N/A	21:13	23:09	0:08	N/A	1:9	N/A	N/A	N/A	21:00	0:00	3:00	0	3			
	N/A	N/A	N/A	8:47	10:33	0:07	N/A	1:8	N/A	N/A	N/A	8:00	11:00	3:00	0	3			
02/14/03	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8:00	11:00	3:00	0	3				
02/27/03	10:49	11:15	0:26	N/A	N/A	N/A	0:4	N/A	10:00	12:00	2:00	N/A	N/A	N/A	2	0			
	6:18	6:42	0:24	6:18	6:43	0:25	0:4	0:4	6:00	7:00	1:00	6:00	7:00	1:00	1	1			
Total Hours for February ===							Actual =	13	14								Regulatory =	21	23
03/02/03	6:19	7:07	0:48	6:19	7:09	0:50	0:8	0:8	6:00	8:00	2:00	6:00	8:00	2:00	2	2			
	6:34	6:58	0:24	6:34	7:05	0:31	0:4	0:5	6:00	7:00	1:00	6:00	8:00	2:00	1	2			
03/03/03	12:42	12:57	0:15	12:42	13:03	0:21	0:2	0:3	12:00	13:00	1:00	12:00	14:00	2:00	1	2			
	17:06	17:25	0:19	16:44	16:53	0:09	0:3	0:1	17:00	18:00	1:00	16:00	17:00	1:00	1	1			
	NA	NA	NA	17:06	17:20	0:14	NA	0:2	NA	NA	NA	17:00	18:00	1:00	0	1			
03/04/03	0:48	1:08	0:20	0:48	1:04	0:16	0:3	0:3	0:00	2:00	2:00	0:00	2:00	2:00	2	2			
	1:45	2:14	0:29	1:45	2:08	0:23	0:5	0:4	1:00	3:00	2:00	1:00	3:00	2:00	2	2			
	4:49	5:08	0:19	5:55	6:12	0:17	0:3	0:3	4:00	6:00	2:00	5:00	7:00	2:00	2	2			
	5:55	6:04	0:09	6:42	7:08	0:26	0:1	0:4	5:00	7:00	2:00	6:00	8:00	2:00	2	2			
	6:42	7:02	0:20	NA	NA	NA	0:3	NA	6:00	8:00	2:00	NA	NA	NA	2	0			
03/05/03	11:11	11:43	0:32	11:11	11:44	0:33	0:5	0:6	11:00	12:00	1:00	11:00	12:00	1:00	1	1			
	15:10	15:29	0:19	15:10	15:36	0:26	0:3	0:4	15:00	16:00	1:00	15:00	16:00	1:00	1	1			
	15:48	16:04	0:16	15:48	16:04	0:16	0:3	0:3	15:00	17:00	2:00	15:00	17:00	2:00	2	2			
03/12/03	3:26	3:45	0:19	3:26	3:47	0:21	0:3	0:3	3:00	4:00	1:00	3:00	4:00	1:00	1	1			
03/14/03	9:47	10:18	0:31	9:47	10:24	0:37	0:5	0:6	9:00	11:00	2:00	9:00	11:00	2:00	2	2			
03/15/03	22:46	23:20	0:34	22:46	23:20	0:34	0:6	0:6	22:00	0:00	2:00	22:00	0:00	2:00	2	2			
	17:38	18:17	0:39	17:38	18:17	0:39	0:7	0:7	17:00	19:00	2:00	17:00	19:00	2:00	2	2			
03/19/03	22:31	23:28	0:57	22:31	23:28	0:57	0:9	0:9	22:00	0:00	2:00	22:00	0:00	2:00	2	2			
	1:03	1:29	0:26	1:03	1:32	0:29	0:4	0:5	1:00	2:00	1:00	1:00	2:00	1:00	1	1			
	13:52	14:05	0:13	13:52	14:05	0:13	0:2	0:2	13:00	15:00	2:00	13:00	15:00	2:00	2	2			
03/20/03	16:18	16:37	0:19	16:18	16:37	0:19	0:3	0:3	16:00	17:00	1:00	16:00	17:00	1:00	1	1			
	10:41	10:59	0:18	10:41	11:05	0:24	0:3	0:4	10:00	11:00	1:00	10:00	12:00	2:00	1	2			
	11:18	11:37	0:19	11:17	11:45	0:28	0:3	0:5	11:00	12:00	1:00	11:00	12:00	1:00	1	1			
03/23/03	14:55	15:16	0:21	14:55	15:16	0:21	0:3	0:3	14:00	16:00	2:00	14:00	16:00	2:00	2	2			
	17:10	17:25	0:15	17:10	17:25	0:15	0:2	0:2	17:00	18:00	1:00	17:00	18:00	1:00	1	1			
	20:40	21:16	0:36	20:40	21:34	0:54	0:6	0:9	20:00	22:00	2:00	20:00	22:00	2:00	2	2			
	21:56	22:14	0:18	21:56	22:20	0:24	0:3	0:4	21:00	23:00	2:00	21:00	23:00	2:00	2	2			
	16:44	17:00	0:16	16:44	17:00	0:16	0:3	0:3	16:00	17:00	1:00	16:00	17:00	1:00	1	1			
03/24/03	17:32	17:48	0:16	17:32	17:48	0:16	0:3	0:3	17:00	18:00	1:00	17:00	18:00	1:00	1	1			
	1:14	1:26	0:12	1:14	1:26	0:12	0:2	0:2	1:00	2:00	1:00	1:00	2:00	1:00	1	1			
	1:36	1:43	0:07	1:36	1:43	0:07	0:1	0:1	1:00	2:00	1:00	1:00	2:00	1:00	1	1			
	4:57	5:36	0:39	4:57	5:36	0:39	0:6	0:6	4:00	6:00	2:00	4:00	6:00	2:00	2	2			
03/25/03	7:42	8:08	0:26	7:42	8:14	0:32	0:4	0:5	7:00	9:00	2:00	7:00	9:00	2:00	2	2			
	13:08	13:17	0:09	13:08	13:17	0:09	0:1	0:1	13:00	14:00	1:00	13:00	14:00	1:00	1	1			
	13:34	13:47	0:13	13:34	13:47	0:13	0:2	0:2	13:00	14:00	1:00	13:00	14:00	1:00	1	1			
03/29/03	15:35	16:03	0:28	15:40	16:02	0:22	0:5	0:4	15:00	17:00	2:00	15:00	17:00	2:00	2	2			
	2:26	2:51	0:25	2:25	2:57	0:32	0:4	0:5	2:00	3:00	1:00	2:00	3:00	1:00	1	1			
03/31/03	8:13	8:25	0:12	8:13	8:25	0:12	0:2	0:2	8:00	9:00	1:00	8:00	9:00	1:00	1	1			
	13:12	13:18	0:06	13:12	13:18	0:06	0:1	0:1	13:00	14:00	1:00	13:00	14:00	1:00	1	1			
	13:58	14:20	0:22	13:58	14:24	0:26	0:4	0:4	13:00	15:00	2:00	13:00	15:00	2:00	2	2			
	14:48	15:04	0:16	14:48	15:10	0:22	0:3	0:4	14:00	16:00	2:00	14:00	16:00	2:00	2	2			
Total Hours for March ===							Actual =	15	16								Regulatory =	60	62
Total Hours for 1Q2003 ===							Actual =	131	151								Regulatory =	239	251

2Q2003 TABLE - No. 4b - NCG / SOG firing in Combination Boiler - Automatic Vent Transfers (AVT's)

Date	AVT - Actual Time						AVT - Regulatory Time						Total Time (NCG/SOG)				
	NCG			SOG			NCG			SOG			Total Time (NCG/SOG)	Total Time (NCG/SOG)			
	Start	Stop	Time (hh:mm)	Start	Stop	Time (hh:mm)	Start	Stop	Time (hh:mm)	Start	Stop	Time (hh:mm)					
04/01/03	n/a	n/a	n/a	13:40	14:14	0:34	n/a	0:57	n/a	n/a	13:00	15:00	2:00	0:0	2:0		
04/02/03	0:01	0:15	0:14	0:27	0:54	0:27	0:23	0:45	0:00	1:00	1:00	0:00	1:00	1:00	1:0		
04/03/03	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0:0		
04/04/03	11:39	11:58	0:19	11:39	11:58	0:19	0:32	0:32	11:00	12:00	1:00	11:00	12:00	1:00	1:0		
04/07/03	12:29	15:19	2:50	12:29	15:19	2:50	2:83	2:83	12:00	16:00	4:00	12:00	16:00	4:00	4:0		
04/07/03	19:02	22:06	3:04	19:02	22:06	3:04	3:07	3:07	18:00	23:00	5:00	18:00	23:00	5:00	5:0		
04/11/03	n/a	n/a	n/a	13:12	13:18	0:06	n/a	0:10	n/a	n/a	n/a	13:00	14:00	1:00	0:0		
04/18/03	n/a	n/a	n/a	6:30	10:00	3:30	n/a	3:50	n/a	n/a	n/a	6:00	10:00	4:00	0:0		
04/21/03	13:18	13:39	0:21	n/a	n/a	n/a	0:35	n/a	13:00	14:00	1:00	n/a	n/a	n/a	1:0		
	14:06	14:07	0:01	n/a	n/a	n/a	0:02	n/a	14:00	15:00	1:00	n/a	n/a	n/a	1:0		
	15:24	15:44	0:20	15:24	16:11	0:47	0:33	0:78	15:00	16:00	1:00	15:00	17:00	2:00	2:0		
04/22/03	16:16	16:48	0:32	16:16	17:16	1:00	0:53	1:00	16:00	17:00	1:00	17:00	18:00	1:00	1:0		
04/22/03	9:40	9:57	0:17	9:40	10:08	0:28	0:28	0:47	9:00	10:00	1:00	9:00	11:00	2:00	1:0		
04/23/03	0:38	1:01	0:23	0:38	1:08	0:30	0:38	0:50	0:00	2:00	2:00	0:00	2:00	2:00	2:0		
04/26/03	6:34	6:57	0:23	6:34	6:57	0:23	0:38	0:38	6:00	7:00	1:00	6:00	7:00	1:00	1:0		
	9:31	9:41	0:10	9:31	9:41	0:10	0:17	0:17	9:00	10:00	1:00	9:00	10:00	1:00	1:0		
	9:56	10:06	0:10	9:56	10:06	0:10	0:17	0:17	10:00	11:00	1:00	10:00	11:00	1:00	1:0		
04/28/03	15:53	16:10	0:17	15:53	16:10	0:17	0:28	0:28	15:00	17:00	2:00	15:00	17:00	2:00	2:0		
	15:12	15:35	0:23	15:12	15:35	0:23	0:38	0:38	15:00	16:00	1:00	15:00	16:00	1:00	1:0		
	17:05	17:26	0:21	17:06	17:26	0:20	0:35	0:33	17:00	18:00	1:00	17:00	18:00	1:00	1:0		
	17:53	18:10	0:17	17:53	18:10	0:17	0:28	0:28	18:00	19:00	1:00	18:00	19:00	1:00	1:0		
Total Hours for April ===						Actual =	10.4	15.6							Regulatory =	25.0	33.0
05/02/03	16:37	17:05	0:28	16:37	17:05	0:28	0:47	0:47	16:00	18:00	2:00	16:00	18:00	2:00	2:0		
05/04/03	18:15	21:25	3:10	18:15	21:25	3:10	3:17	3:17	18:00	22:00	4:00	18:00	22:00	4:00	4:0		
05/05/03	18:05	18:19	0:14	18:05	18:25	0:20	0:23	0:33	18:00	19:00	1:00	18:00	19:00	1:00	1:0		
	11:55	12:20	0:25	11:55	12:25	0:30	0:42	0:50	11:00	13:00	2:00	11:00	13:00	2:00	2:0		
	13:29	14:15	0:55	13:29	14:22	1:02	0:92	1:03	13:00	15:00	2:00	13:00	15:00	2:00	2:0		
	14:42	15:00	0:18	14:42	15:05	0:23	0:30	0:38	15:00	16:00	1:00	15:00	16:00	1:00	1:0		
	19:11	19:36	0:25	19:11	19:31	0:20	0:42	0:33	19:00	20:00	1:00	19:00	20:00	1:00	1:0		
05/06/03	20:00	20:24	0:24	20:00	20:18	0:18	0:40	0:30	20:00	21:00	1:00	20:00	21:00	1:00	1:0		
	22:00	22:31	0:31	22:00	22:25	0:25	0:52	0:42	21:00	22:00	1:00	21:00	22:00	1:00	1:0		
	9:55	10:01	0:06	9:55	10:48	0:53	0:10	0:88	9:00	11:00	2:00	9:00	11:00	2:00	2:0		
	12:42	13:05	0:23	12:42	13:11	0:29	0:38	0:46	12:00	14:00	2:00	12:00	14:00	2:00	2:0		
	13:53	14:07	0:14	13:53	14:13	0:20	0:23	0:33	14:00	15:00	1:00	14:00	15:00	1:00	1:0		
05/07/03	15:00	15:13	0:13	15:00	15:19	0:19	0:22	0:32	15:00	16:00	1:00	15:00	16:00	1:00	1:0		
	7:49	8:06	0:17	7:49	8:11	0:22	0:28	0:37	7:00	9:00	2:00	7:00	9:00	2:00	2:0		
	6:17	6:25	0:08	6:17	6:35	0:18	0:13	0:30	6:00	7:00	1:00	6:00	7:00	1:00	1:0		
	7:18	7:37	0:19	7:18	7:43	0:25	0:32	0:42	7:00	8:00	1:00	7:00	8:00	1:00	1:0		
	12:51	13:05	0:14	12:51	13:11	0:20	0:23	0:33	12:00	14:00	2:00	12:00	14:00	2:00	2:0		
05/08/03	13:51	14:06	0:15	13:51	14:13	0:22	0:25	0:37	14:00	15:00	1:00	14:00	15:00	1:00	1:0		
	15:34	15:47	0:13	15:34	15:54	0:20	0:22	0:33	15:00	16:00	1:00	15:00	16:00	1:00	1:0		
	18:11	18:25	0:14	18:11	18:30	0:19	0:23	0:32	18:00	19:00	1:00	18:00	19:00	1:00	1:0		
	18:57	19:19	0:22	18:57	19:13	0:16	0:37	0:27	19:00	20:00	1:00	19:00	20:00	1:00	1:0		
	19:20	7:00	0:51	n/a	n/a	n/a	12:33	n/a	19:00	7:00	12:00	n/a	n/a	n/a	12:0		
05/12/03	7:00	7:00	0:00	n/a	n/a	n/a	24:00	n/a	7:00	7:00	0:00	n/a	n/a	n/a	24:0		
05/13/03	7:00	7:00	0:00	3:15	7:00	3:45	24	3:75	7:00	7:00	0:00	3:00	7:00	4:00	4:0		
05/14/03	7:00	23:53	0:17	7:00	23:48	16:48	16:88	16:80	7:00	0:00	17:00	7:00	0:00	17:00	17:0		
05/16/03	12:14	12:38	0:24	12:14	12:39	0:25	0:40	0:42	0:00	1:00	1:00	0:00	1:00	1:00	1:0		
	4:32	7:00	0:10	4:32	7:00	2:28	2:47	2:47	4:00	7:00	3:00	4:00	7:00	3:00	3:0		
05/17/03	7:00	17:08	0:42	n/a	n/a	n/a	n/a	n/a	7:00	16:00	9:00	n/a	n/a	n/a	9:0		
	17:08	17:25	0:17	7:00	17:33	10:33	0:27	10:55	17:00	18:00	1:00	7:00	18:00	1:00	1:0		
	18:02	18:19	0:17	18:02	18:33	0:31	0:28	0:52	18:00	19:00	1:00	18:00	19:00	1:00	1:0		
05/18/03	9:55	11:04	0:09	9:55	11:04	0:09	1:15	1:15	9:00	11:00	2:00	9:00	11:00	2:00	2:0		
05/19/03	15:04	16:20	0:05	15:04	16:20	0:05	1:27	1:27	15:00	17:00	2:00	15:00	17:00	2:00	2:0		
	10:52	11:19	0:27	10:52	11:11	0:19	0:45	0:32	10:00	12:00	2:00	10:00	12:00	2:00	2:0		
05/22/03	15:50	16:09	0:19	15:51	16:12	0:21	0:32	0:35	15:00	17:00	2:00	15:00	17:00	2:00	2:0		
	1:57	2:28	0:31	1:57	2:24	0:27	0:52	0:45	1:00	3:00	2:00	1:00	3:00	2:00	2:0		
05/23/03	10:25	10:39	0:14	10:25	10:45	0:20	0:23	0:33	10:00	11:00	1:00	10:00	11:00	1:00	1:0		
05/24/03	13:14	13:30	0:16	13:14	13:37	0:23	0:27	0:38	13:00	14:00	1:00	13:00	14:00	1:00	1:0		
05/25/03	14:15	15:11	0:56	14:15	15:12	0:57	0:93	0:95	14:00	18:00	4:00	14:00	18:00	4:00	4:0		
	15:35	15:38	0:03	15:35	16:00	0:25	0:05	0:42									
05/26/03	15:44	16:15	0:31	15:44	16:15	0:31	0:52	0:52	15:00	17:00	2:00	15:00	17:00	2:00	2:0		
	16:20	16:44	0:24	16:20	16:44	0:24	0:40	0:40									
05/27/03	0:29	0:57	0:28	0:29	0:57	0:28	0:47	0:47	0:00	1:00	1:00	0:00	1:00	1:00	1:0		
	2:31	3:00	0:29	2:31	3:00	0:29	0:48	0:48	2:00	3:00	1:00	2:00	3:00	1:00	1:0		
05/30/03	2:08	2:38	0:30	2:10	2:33	0:23	0:50	0:38	2:00	3:00	1:00	2:00	3:00	1:00	1:0		
05/31/03	7:05	7:38	0:33	7:05	7:32	0:27	0:52	0:45	7:00	8:00	1:00	7:00	8:00	1:00	1:0		
Total Hours for May ===						Actual =	74.5	54.5							Regulatory =	143.0	88.0
06/01/03	23:35	23:59	0:24	23:33	23:50	0:17	0:40	0:28	23:00	0:00	1:00	23:00	0:00	1:00	1:0		
	6:10	7:16	1:06	6:09	7:04	0:55	1:10	0:92	6:00	8:00	2:00	6:00	8:00	2:00	2:0		
	15:00	15:19	0:19	14:59	16:04	1:05	0:32	1:08	15:00	16:00	1:00	14:00	17:00	3:00	1:0		
	15:20	16:00	0:40	15:57	16:19	0:22	0:67	0:37				17:00	18:00	1:00	0:0		
	17:57	18:18	0:21	19:59	0:52	4:53	0:35	4:88	17:00	19:00	2:00	19:00	1:00	6:00	6:0		
06/02/03	19:52	1:08	5:20	2:58	3:36	0:38	5:33										

2Q2003		TABLE - No. 4b - NCG / SOG firing in Combination Boiler - Automatic Vent Transfers (AVT's)																
Date	AVT - Actual Time								AVT - Regulatory Time									
	NCG			SOG			Total Time (NCG/SOG)	NCG			SOG			Total Time (NCG/SOG)				
	Start	Stop	Time (hh:mm)	Start	Stop	Time (hh:mm)		Start	Stop	Time (hh:mm)	Start	Stop	Time (hh:mm)					
06/04/03	23 08	23 43	0 35	-	-	-	0 58	0 00	23 00	0 00	1 00	-	-	-	1 0	0 0		
	6 21	6 46	0 25	6 24	6 38	0 14	0 42	0 23	6 00	7 00	1 00	6 00	7 00	1 00	1 0	1 0		
	7 02	16 16	9 14	7 05	16 00	8 55	9 23	8 92	7 00	17 00	10 00	7 00	17 00	10 00	10 0	10 0		
	0 53	1 12	0 19	0 59	1 23	0 24	0 32	0 40	0 00	2 00	2 00	0 00	2 00	2 00	2 0	2 0		
	3 08	3 59	0 51	3 10	3 29	0 19	0 85	0 32	3 00	4 00	1 00	3 00	4 00	1 00	1 0	1 0		
	4 20	4 46	0 26	4 20	4 25	0 05	0 43	0 08	4 00	5 00	1 00	4 00	5 00	1 00	1 0	1 0		
06/05/03	0 46	1 14	0 28	0 56	1 25	0 29	0 47	0 48	0 00	2 00	2 00	0 00	2 00	2 00	2 0	2 0		
06/06/03	13 35	13 51	0 16	13 35	14 26	0 51	0 27	0 85	13 00	14 00	1 00	13 00	15 00	2 00	1 0	2 0		
	0 30	0 52	0 22	14 00	14 20	0 20	0 37	0 33	0 00	1 00	1 00	14 00	15 00	1 00	1 0	1 0		
06/07/03	1 17	1 35	0 18	0 30	1 03	0 33	0 30	0 55	1 00	2 00	1 00	0 00	2 00	2 00	1 0	2 0		
	1 43	2 21	0 38	1 17	2 04	0 47	0 63	0 78	1 00	3 00	2 00	1 00	3 00	2 00	2 0	2 0		
	8 07	8 32	0 25	8 12	8 23	0 11	0 42	0 18	8 00	9 00	1 00	8 00	9 00	1 00	1 0	1 0		
06/08/03	19 02	19 25	0 23	19 02	19 18	0 16	0 38	0 27	19 00	20 00	1 00	19 00	20 00	1 00	1 0	1 0		
	22 23	22 49	0 26	22 20	22 39	0 19	0 43	0 32	22 00	23 00	1 00	22 00	23 00	1 00	1 0	1 0		
	23 41	0 19	0 38	23 44	0 08	0 24	0 63	0 40	23 00	1 00	2 00	23 00	1 00	2 00	2 0	2 0		
	1 06	1 30	0 24	1 12	1 20	0 08	0 40	0 13	1 00	2 00	1 00	1 00	2 00	1 00	1 0	1 0		
06/09/03	9 22	10 07	0 45	9 21	10 01	0 40	0 75	0 67	9 00	11 00	2 00	9 00	11 00	2 00	2 0	2 0		
	2 29	2 50	0 21	2 32	2 43	0 11	0 35	0 18	2 00	3 00	1 00	2 00	3 00	1 00	1 0	1 0		
06/10/03	10 23	10 45	0 22	10 30	10 37	0 07	0 37	0 12	10 00	11 00	1 00	10 00	11 00	1 00	1 0	1 0		
	13 51	14 36	0 45	13 49	14 34	0 45	0 75	0 75	13 00	15 00	2 00	13 00	15 00	2 00	2 0	2 0		
06/13/03	12 39	13 04	0 25	12 40	13 00	0 20	0 42	0 33	12 00	14 00	2 00	12 00	13 00	1 00	2 0	1 0		
	18 53	20 17	0 24	19 51	20 14	0 23	0 40	0 38	19 00	21 00	2 00	19 00	21 00	2 00	2 0	2 0		
06/15/03	21 32	22 10	0 38	21 33	22 03	0 30	0 63	0 50	21 00	23 00	2 00	21 00	23 00	2 00	2 0	2 0		
	22 41	1 55	3 14	22 43	23 05	0 22	3 23	0 37	22 00	2 00	4 00	22 00	0 00	2 00	4 0	2 0		
06/16/03	12 58	13 23	0 25	12 57	20 35	7 38	0 25	7 38	12 00	14 00	4 00	12 00	21 00	9 00	4 0	9 0		
	13 44	20 21	6 37	1 48	2 04	0 18	6 37	0 18	13 00	21 00	8 00	1 00	3 00	2 00	8 0	2 0		
	1 48	2 04	0 18	-	-	-	0 18	n/a	1 00	3 00	2 00	n/a	n/a	n/a	2 0	0 0		
06/19/03	14 15	14 38	0 23	14 16	14 33	0 17	0 38	0 01	14 00	15 00	1 00	14 00	15 00	1 00	1 0	1 0		
	21 16	21 38	0 22	21 15	21 34	0 19	0 37	0 01	21 00	22 00	1 00	21 00	22 00	1 00	1 0	1 0		
	22 49	23 06	0 26	22 41	22 59	0 18	0 43	0 01	22 00	0 00	2 00	22 00	23 00	1 00	2 0	1 0		
	23 52	0 17	0 24	23 52	0 10	0 18	0 40	0 01	23 00	1 00	2 00	23 00	1 30	2 00	2 0	2 0		
06/20/03	14 02	14 25	0 23	14 02	14 25	0 23	0 38	0 38	14 00	15 00	1 00	14 00	15 00	1 00	1 0	1 0		
	15 50	16 25	0 35	15 50	16 29	0 39	0 58	0 65	15 00	17 00	2 00	15 00	17 00	2 00	2 0	2 0		
	18 04	18 21	0 17	18 04	18 26	0 22	0 28	0 37	18 00	19 00	1 00	18 00	19 00	1 00	1 0	1 0		
06/23/03	7 09	7 23	0 14	7 07	7 29	0 22	0 23	n/a	7 00	8 00	1 00	7 00	8 00	1 00	1 0	1 0		
	16 06	16 27	0 21	16 06	16 27	0 21	0 35	0 35	16 00	17 00	1 00	16 00	17 00	1 00	1 0	1 0		
	17 21	18 04	0 43	17 21	18 07	0 46	0 72	0 77	17 00	19 00	2 00	17 00	19 00	2 00	2 0	2 0		
	19 55	20 15	0 20	19 55	20 15	0 20	0 33	0 33	19 00	21 00	2 00	19 00	21 00	2 00	2 0	2 0		
	1 16	1 32	0 16	1 16	1 36	0 20	0 27	0 33	1 00	2 00	1 00	1 00	2 00	1 00	1 0	1 0		
06/24/03	12 25	12 44	0 19	12 25	13 01	0 36	0 32	0 60	12 00	13 00	1 00	12 00	14 00	2 00	1 0	2 0		
06/25/03	12 31	12 51	0 20	12 31	13 10	0 39	0 33	0 65	12 00	13 00	1 00	12 00	14 00	2 00	1 0	2 0		
	12 53	13 15	0 22	n/a	n/a	n/a	0 37	n/a	13 00	14 00	1 00	n/a	n/a	n/a	1 0	0 0		
06/29/03	13 34	13 57	0 23	13 34	13 57	0 23	0 38	0 38	13 00	14 00	1 00	13 00	14 00	1 00	1 0	1 0		
06/30/03	11 15	11 43	0 28	11 15	11 35	0 20	0 47	0 33	n/a	n/a	n/a	n/a	n/a	n/a	0 0	0 0		
Total Hours for June ==							Actual =	47.3	41.0	Regulatory =							99.0	96.0
Actual hours for 2Q03==								132	111								267	217

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TABLE - No. 4c - NCG / SOG firing in Combination Boiler - Automatic Vent Transfers (AVT's)

Date	AVT - Actual Time														AVT - Regulatory Time					
	NCG			SOG			Total Time (NCG/SOG)		NCG			SOG			Total Time (NCG/SOG)					
	Start	Stop	Time (hh:mm)	Start	Stop	Time (hh:mm)	Total Time (hh:h)		Start	Stop	Time (hh:mm)	Start	Stop	Time (hh:mm)	Total Time (hh:h)					
07/01/03			0:00			0:00	0:00	0:00			0:00			0:00	0:0	0:0				
07/02/03	8:42	9:01	0:19	8:42	9:01	0:19	0:32	0:32	8:00	10:00	2:00	8:00	10:00	2:00	2:0	2:0				
	16:02	16:45	0:43	16:02	16:50	0:48	0:72	0:80	16:00	17:00	1:00	16:00	17:00	1:00	1:0	1:0				
	19:10	19:35	0:25	19:10	19:43	0:33	0:42	0:55	19:00	20:00	1:00	19:00	20:00	1:00	1:0	1:0				
07/03/03	8:04	17:26	9:22	8:04	18:30	10:26	9:37	10:43	8:00	18:00	10:00	8:00	19:00	11:00	10:0	11:0				
07/04/03	23:53	0:39	0:46	23:53	0:44	0:51	0:77	0:80	23:00	1:00	2:00	23:00	1:00	2:00	2:0	2:0				
07/05/03	15:55	16:20	0:25	15:55	16:20	0:25	0:42	0:42	15:00	17:00	2:00	15:00	17:00	2:00	2:0	2:0				
	18:04	18:23	0:19	18:04	18:23	0:19	0:32	0:32	18:00	19:00	1:00	18:00	19:00	1:00	1:0	1:0				
07/07/03	8:15	8:33	0:18	8:15	8:29	0:14	0:30	0:23	8:00	9:00	1:00	8:00	9:00	1:00	1:0	1:0				
	20:28	20:56	0:28	20:28	20:56	0:28	0:47	0:47	20:00	21:00	1:00	20:00	21:00	1:00	1:0	1:0				
	23:17	23:38	0:21	23:17	23:28	0:11	0:35	0:18	23:00	0:00	1:00	23:00	0:00	2:00	1:0	2:0				
07/08/03	2:25	2:46	0:21	2:25	2:41	0:16	0:36	0:27	2:00	3:00	1:00	2:00	3:00	1:00	1:0	1:0				
	10:56	11:13	0:17	10:56	11:13	0:17	0:28	0:28	10:00	12:00	2:00	10:00	12:00	2:00	2:0	2:0				
07/11/03	12:54	13:26	0:32	12:54	13:26	0:32	0:53	0:53	12:00	14:00	2:00	12:00	14:00	2:00	2:0	2:0				
	3:52	4:07	0:15	3:55	4:32	0:37	0:25	0:62	3:00	4:00	1:00	3:00	5:00	2:00	1:0	2:0				
	4:12	4:27	0:15				0:25	0:00	4:00	5:00	1:00				1:0	0:0				
07/12/03	14:14	14:32	0:18	14:14	14:32	0:18	0:30	0:30	14:00	15:00	1:00	14:00	15:00	1:00	1:0	1:0				
	17:15	17:39	0:24	17:15	17:34	0:19	0:40	0:32	17:00	18:00	1:00	17:00	18:00	1:00	1:0	1:0				
	17:56	18:11	0:15	17:56	18:10	0:14	0:25	0:23	18:00	19:00	1:00	18:00	19:00	1:00	1:0	1:0				
07/13/03	15:17	15:35	0:18	15:17	15:35	0:18	0:30	0:30	15:00	16:00	1:00	15:00	16:00	1:00	1:0	1:0				
07/17/03	20:41	20:59	0:18	20:42	20:53	0:11	0:30	0:18	20:00	21:00	1:00	20:00	21:00	1:00	1:0	1:0				
	22:05	22:22	0:17	22:05	22:16	0:11	0:28	0:16	22:00	23:00	1:00	22:00	23:00	1:00	1:0	1:0				
07/20/03	10:05	10:24	0:19	10:05	10:24	0:19	0:32	0:32	10:00	11:00	1:00	10:00	11:00	1:00	1:0	1:0				
07/21/03	12:09	12:34	0:25	12:09	12:34	0:25	0:42	0:42	12:00	13:00	1:00	12:00	13:00	1:00	1:0	1:0				
	1:05	2:13	1:08	0:12	2:14	2:02	1:13	2:03	13:00	15:00	2:00	0:00	3:00	3:00	2:0	3:0				
07/22/03	14:05	14:25	0:20	14:05	14:20	0:15	0:33	0:25	14:00	15:00	1:00	14:00	15:00	1:00	1:0	1:0				
07/28/03	7:33	8:15	0:42	7:33	8:15	0:42	0:70	0:70	7:00	9:00	2:00	7:00	9:00	2:00	2:0	2:0				
Total for July 2003	TOTAL ACTUAL (HRS)						19.83	21.45		TOTAL REGULATORY (HRS)						42.0	48.0			
08/01/03	18:44	19:05	0:21	18:44	19:05	0:21	0:35	0:35	18:00	19:00	1:00	18:00	19:00	1:00	1:0	1:0				
08/07/03	21:43	22:05	0:22	21:43	22:05	0:22	0:37	0:37	21:00	22:00	1:00	21:00	22:00	1:00	1:0	1:0				
	2:47	3:13	0:26	2:47	3:13	0:26	0:43	0:43	2:00	4:00	2:00	2:00	4:00	2:00	2:0	2:0				
	6:36	7:06	0:30				0:00	0:50	0:00	6:00	8:00	2:00			0:00	2:0	0:0			
08/08/03	7:14	7:36	0:22	7:37	8:14	0:37	0:37	0:62	7:00	8:00	1:00	7:00	8:00	1:00	1:0	2:0				
			0:00	9:25	13:25	4:00	0:00	4:00			0:00	9:00	14:00	5:00	0:0	5:0				
	14:32	15:48	1:16	14:32	14:53	0:21	1:27	0:35	14:00	16:00	2:00	14:00	15:00	1:00	2:0	1:0				
	16:30	16:51	0:21	16:30	17:48	1:18	0:35	1:50	16:00	17:00	1:00	16:00	18:00	2:00	1:0	2:0				
	17:49	19:25	1:36	17:49	18:57	1:08	1:60	1:13	17:00	20:00	3:00	17:00	19:00	2:00	3:0	2:0				
	19:44	20:10	0:26	19:44	20:16	0:32	0:43	0:53	19:00	21:00	2:00	19:00	21:00	2:00	2:0	2:0				
	22:04	1:22	3:18	22:04	1:22	3:18	3:30	3:30	22:00	2:00	4:00	22:00	2:00	4:00	4:0	4:0				
08/09/03	7:52	8:12	0:20	7:52	8:12	0:20	0:33	0:33	7:00	9:00	2:00	7:00	9:00	2:00	2:0	2:0				
	9:12	9:36	0:24	9:12	9:36	0:24	0:40	0:40	9:00	10:00	1:00	9:00	10:00	1:00	1:0	1:0				
	11:00	11:26	0:26	11:00	11:26	0:26	0:43	0:43	11:00	12:00	1:00	11:00	12:00	1:00	1:0	1:0				
08/10/03	13:00	13:27	0:27	13:00	13:27	0:27	0:45	0:45	13:00	14:00	1:00	13:00	14:00	1:00	1:0	1:0				
	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:0	0:0				
08/11/03	16:05	16:23	0:18	16:05	16:23	0:18	0:30	0:30	16:00	17:00	1:00	16:00	17:00	1:00	1:0	1:0				
	4:13	4:43	0:30	4:13	4:43	0:30	0:50	0:50	4:00	5:00	1:00	4:00	5:00	1:00	1:0	1:0				
08/16/03	13:41	14:19	0:38	13:41	14:19	0:38	0:63	0:63	13:00	15:00	2:00	13:00	15:00	2:00	2:0	2:0				
	14:55	15:17	0:22	14:54	16:52	1:58	0:37	1:97	15:00	16:00	1:00	15:00	17:00	2:00	1:0	2:0				
	16:23	16:53	0:30	17:14	0:42	7:28	0:50	7:47	16:00	17:00	1:00	17:00	1:00	8:00	1:0	8:0				
08/17/03	17:11	17:31	0:20				0:33		17:00	18:00	1:00				1:0	0:0				
	8:01	8:41	0:40	8:06	8:38	0:32	0:67	0:53	8:00	9:00	1:00	8:00	9:00	1:00	1:0	1:0				
08/18/03	17:28	17:46	0:18	17:27	17:53	0:26	0:30	0:43	17:00	18:00	1:00	17:00	18:00	1:00	1:0	1:0				
	18:14	21:40	3:26	18:14	21:40	3:26	3:43	3:43	18:00	22:00	4:00	18:00	22:00	4:00	4:0	4:0				
08/19/03	N/A			N/A																
08/20/03	6:50	7:28	0:38	6:50	7:28	0:38	0:63	0:63	6:00	8:00	2:00	6:00	8:00	2:00	2:0	2:0				
	12:43	13:06	0:23	12:43	13:06	0:23	0:38	0:38	12:00	14:00	2:00	12:00	14:00	2:00	2:0	2:0				
08/21/03	9:54	10:07	0:13				0:22		9:00	11:00	2:00				2:0					
	11:20	12:22	1:02	9:09	16:22	7:13	1:03	7:22	11:00	13:00	2:00	9:00	17:00	8:00	2:0	8:0				
	13:17	14:13	0:56				0:93		13:00	15:00	2:00				2:0					
08/24/03	15:23	16:15	0:52				0:87		15:00	17:00	2:00				2:0					
	17:04	17:40	0:36	17:04	17:40	0:36	0:60	0:60	17:00	18:00	1:00	17:00	18:00	1:00	1:0	1:0				
08/25/03	15:10	16:48	1:38				1:63		15:00	17:00	2:00				2:0	0:0				
	16:58	17:34	0:36	20:44	21:16	0:32	0:60	0:53	17:00	18:00	1:00	20:00	22:00	2:00	1:0	2:0				
	20:41	22:16	1:35	23:08	23:26	0:18	1:58	0:30	20:00	23:00	3:00	23:00	0:00	1:00	3:0	1:0				
	23:06	23:26	0:20				0:33		23:00	0:00	1:00				1:0	0:0				
08/29/03	15:29	15:50	0:21	15:29	15:55	0:26	0:35	0:43	15:00	16:00	1:00	15:00	16:00	1:00	1:0	1:0				
08/30/03	16:51	17:18	0:27	16:53	17:24	0:31	0:45	0:52	16:00	18:00	2:00	16:00	18:00	2:00	2:0	2:0				
	18:16	18:34	0:18	18:16	18:39	0:23	0:30	0:38	18:00	19:00	1:00	18:00	19:00	1:00	1:0	1:0				
	20:58	21:13	0:15	21:00	21:19	0:19	0:25	0:32	20:00	22:00	2:00	21:00	22:00	1:00	2:0	1:0				
	21:22	21:36	0:14	21:24	22:05	0:41	0:23	0:68				22:00	23:00	1:00	0:0	1:0				
08/31/03	21:44	22:00	0:16			0:00	0:27	0:00												
08/31/03	20:52	21:16	0:24	20:52	21:31	0:39	0:40	0:65	20:00	22:00	2:00	20:00	22:00	2:00	2:0	2:0				
Total for August 2003	TOTAL ACTUAL (HRS)						28.68	41.92		TOTAL REGULATORY (HRS)						65.00	71.00			
09/01/03	12:30	14:14	1:44	12:31	13:06	0:35	1:73	0:58	12:00	15:00	3:00	12:00	14:00	2:00	3:0	2:0				
	14:28	14:59	0:31	13:37	14:03	0:26	0:52	0:43			0:00			0:00	0:0	0:0				
	15:09	15:47	0:38	14:28	14:59	0:31	0:63	0:52	15:00	16:00	1:00	14:00	15:00	1:00	1:0	1:0				

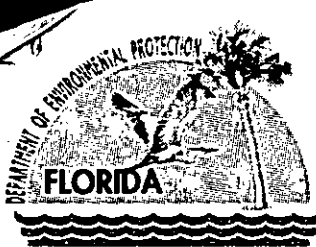
3Q2003

TABLE - No. 4c - NCG / SOG firing in Combination Boiler - Automatic Vent Transfers (AVT's)

Date	AVT - Actual Time									AVT - Regulatory Time								
	NCG			SOG			Total Time (NCG/SOG)			NCG			SOG					
	Start	Stop	Time (hh:mm)	Start	Stop	Time (hh:mm)				Start	Stop	Time (hh:mm)	Start	Stop	Time (hh:mm)	Start	Stop	Time (hh:mm)
							Start	Stop	Time (hh:mm)									
09/04/03	12 27	13 07	0 40	15 09	15 47	0 38	0 00	0 63	12 00	14 00	2 00	12 00	14 00	2 00	2 0	2 0		
	21 01	21 51	0 50	21 03	21 19	0 16	0 83	0 27	21 00	22 00	1 00	21 00	22 00	1 00	1 0	1 0		
			0 00	21 27	21 44	0 17	0 00	0 28			0 00			0 00	0 0	0 0		
09/05/03	9 09	9 28	0 19	9 08	9 30	0 22	0 32	0 37	9 00	10 00	1 00	9 00	10 00	1 00	1 0	1 0		
09/12/03	15 12	15 31	0 19	15 12	16 17	1 05	0 32	1 08	15 00	16 00	1 00	15 00	17 00	2 00	1 0	2 0		
	16 40	17 06	0 26	16 42	16 57	0 15	0 43	0 25	16 00	18 00	2 00	16 00	17 00	1 00	2 0	1 0		
	20 27	20 50	0 23	20 31	22 50	2 19	0 38	2 32	20 00	21 00	1 00	20 00	23 00	3 00	1 0	3 0		
09/16/03	12 23	13 42	1 19	12 23	13 42	1 19	1 32	1 32	12 00	14 00	2 00	12 00	14 00	2 00	2 0	2 0		
	14 09	15 57	1 48	14 12	14 28	0 16	1 80	0 27	14 00	16 00	2 00	14 00	15 00	1 00	2 0	1 0		
	16 04	16 24	0 20	15 00	15 13	0 13	0 33	0 22	16 00	17 00	1 00	15 00	16 00	1 00	1 0	1 0		
				15 28	15 46	0 18	0 00	0 30						0 00	0 0	0 0		
09/17/03	21 01	21 28	0 27	21 01	21 25	0 24	0 45	0 40	21 00	22 00	1 00	21 00	22 00	1 00	1 0	1 0		
09/20/03	17 39	18 05	0 26	17 40	18 25	0 45	0 43	0 75	17 00	19 00	2 00	17 00	19 00	2 00	2 0	2 0		
	5 32	5 48	0 16	5 37	6 00	0 23	0 27	0 38	5 00	6 00	1 00	5 00	6 00	1 00	1 0	1 0		
09/21/03	8 03	9 21	1 18	8 02	9 12	1 10	1 30	1 17	8 00	10 00	2 00	8 00	10 00	2 00	2 0	2 0		
	9 32	9 57	0 25	9 34	9 53	0 19	0 42	0 32			0 00			0 00	0 0	0 0		
	23 24	3 24	4 00	23 24	3 17	3 53	4 00	3 88	23 00	4 00	5 00	23 00	4 00	5 00	5 0	5 0		
	3 41	6 00	2 19	3 40	6 00	2 20	2 32	2 33	4 00	6 00	2 00	4 00	6 00	2 00	2 0	2 0		
09/22/03	6 00	19 33	13 33	6 00	19 33	13 33	13 55	13 55	6 00	20 00	14 00	6 00	20 00	14 00	14 0	14 0		
09/23/03	21 27	21 47	0 20	21 25	21 41	0 16	0 33	0 27	21 00	22 00	1 00	21 00	22 00	1 00	1 0	1 0		
09/24/03	8 25	8 45	0 20	8 25	8 45	0 20	0 33	0 33	8 00	9 00	1 00	8 00	9 00	1 00	1 0	1 0		
	17 50	18 13	0 23	17 49	18 06	0 17	0 38	0 28	17 00	19 00	2 00	17 00	19 00	2 00	2 0	2 0		
09/25/03	10 10	11 02	0 52	10 13	11 12	0 59	0 87	0 96	10 00	12 00	2 00	10 00	12 00	2 00	2 0	2 0		
	12 46	13 49	1 03	12 46	13 43	0 57	1 05	0 95	12 00	14 00	2 00	12 00	14 00	2 00	2 0	2 0		
	14 05	21 15	7 10	14 08	21 06	6 58	7 17	6 97	14 00	22 00	8 00	14 00	22 00	8 00	8 0	8 0		
	23 47	1 02	1 15	23 49	1 06	1 17	1 25	1 28	23 00	2 00	3 00	23 00	2 00	3 00	2 0	2 0		
09/26/03	4 11	4 34	0 23	4 11	4 33	0 22	0 38	0 37	4 00	5 00	1 00	4 00	5 00	1 00	1 0	1 0		
	9 27	10 05	0 38	9 27	9 55	0 28	0 63	0 47	9 00	11 00	2 00	9 00	11 00	2 00	2 0	2 0		
	13 43	13 55	0 12	13 43	14 05	0 22	0 20	0 37	13 00	14 00	1 00	13 00	14 00	1 00	1 0	1 0		
	14 05	14 15	0 10	14 05	14 20	0 15	0 17	0 25	14 00	15 00	1 00	14 00	15 00	1 00	1 0	1 0		
	19 05	19 40	0 35	19 05	19 33	0 28	0 58	0 47	19 00	20 00	1 00	19 00	20 00	1 00	1 0	1 0		
09/27/03	21 49	22 00	0 11	21 49	22 00	0 11	0 18	0 18	21 00	22 00	1 00	21 00	22 00	1 00	1 0	1 0		
09/28/03	1 55	2 51	0 56	1 55	2 51	0 56	0 93	0 93	1 00	3 00	2 00	1 00	3 00	2 00	2 0	2 0		
	10 30	10 50	0 20	10 30	10 50	0 20	0 33	0 33	10 00	11 00	1 00	10 00	11 00	1 00	1 0	1 0		
	13 24	13 48	0 24	13 26	13 38	0 12	0 40	0 20	13 00	14 00	1 00	13 00	14 00	1 00	1 0	1 0		
09/29/03	23 44	6 00	6 16	23 44	6 00	6 18	5 27	6 27	23 00	6 00	7 00	23 00	6 00	7 00	7 0	7 0		
	6 01	5 59	23 58	6 01	5 59	23 58	24 00	24 00	6 00	5 59	23 59	6 00	5 59	23 59	24 0	24 0		
09/30/03	6 01	5 59	23 58	6 01	5 59	23 58	24 00	24 00	6 00	5 59	23 59	6 00	5 59	23 59	24 0	24 0		
Total for September 2003			TOTAL ACTUAL (HRS)						101.49	101.38	TOTAL REGULATORY (HRS)						128.00	130.00
			TOTAL FOR 3Q2003 ===						150.00	164.73							235.00	249.00

4Q2003	TABLE - No. 4d - NCG / SOG firing in Combination Boiler - Automatic Vent Transfers (AVT's) 4Q2003																
	Date	AVT															
		AVT - Actual Time								AVT - Regulatory Time							
		NCG		SOG		Time		Total Time (NCG/SOG)		NCG		SOG		Time		Total Time (NCG/SOG)	
Start	Stop	Start	Stop	(hh:mm)	(hh:mm)	(hh:mm)	(hh.h)	Start	Stop	(hh:mm)	Start	Stop	(hh:mm)	(hh.h)	(hh.h)		
10/01/03	6:00	5:59	23:59	6:00	5:59	23:59	24.00	24.00	6:00	5:59	23:59	6:00	5:59	23:59	24.0	24.0	
10/02/03	6:00	16:59	10:59	6:00	17:32	11:32	10:58	11:53	6:00	17:00	11:00	6:00	18:00	12:00	11.0	12.0	
	21:06	21:30	0:24	21:05	21:38	0:33	0:40	0:55	21:00	22:00	1:00	21:00	22:00	1:00	1.0	1.0	
	23:45	0:03	0:18	23:51	23:56	0:05	0:30	0:08	23:00	1:00	2:00	23:00	0:00	1:00	2.0	1.0	
10/03/03	12:44	13:02	0:18	12:44	13:08	0:24	0:30	0:40	12:00	14:00	2:00	12:00	14:00	2:00	2.0	2.0	
10/04/03	10:10	10:52	0:42	10:10	11:07	0:57	0:70	0:95	10:00	11:00	1:00	10:00	12:00	2:00	1.0	2.0	
10/29/03	9:51	10:15	0:24	9:51	10:15	0:24	0:40	0:40	9:00	11:00	2:00	9:00	11:00	2:00	2.0	2.0	
Total for October 2003				TOTAL ACTUAL (HRS)		37.08		37.92				TOTAL REGULATORY (HRS)		43.00		44.00	
11/02/03	4:22	6:00	1:38	4:22	6:00	1:38	1:63	1:63	4:00	6:00	2:00	4:00	6:00	2:00	2.0	2.0	
11/03/03	6:00	10:53	4:53	6:00	10:53	4:53	4:88	4:88	6:00	11:00	5:00	6:00	11:00	5:00	5.0	5.0	
	16:28	18:50	2:22	16:30	5:59	13:29	2:37	13:50	16:00	19:00	3:00	16:00	6:00	14.0	3.0	14.0	
	1:27	2:22	0:55				0:92	0:00	1:00	3:00	2:00				2.0	0.0	
11/04/03	9:48	10:08	0:20				0:33	0:00	9:00	11:00	2:00				2.0	0.0	
	11:06	11:26	0:20				0:33	0:00	11:00	12:00	1:00				1.0	0.0	
	11:54	12:15	0:21	6:00	14:46	8:46	0:35	8:77	12:00	13:00	1:00	6:00	15:00	9:00	1.0	9.0	
	12:36	12:59	0:23				0:38	0:00								0.0	
	13:36	13:56	0:20				0:33	0:00	13:00	14:00	1:00				1.0	0.0	
11/06/03	14:31	15:02	0:31			0:52	0:00	14:00	16:00	2:00				2.0	0.0		
11/07/03	17:51	19:24	1:33	17:51	19:24	1:33	1:55	1:55	17:00	20:00	3:00	17:00	20:00	3:00	3.0	3.0	
	7:17	23:17	16:00	7:17	23:17	16:00	16:00	16:00	7:00	0:00	17:00	7:00	0:00	17:00	17.0	17.0	
11/08/03	12:07	12:46	0:39	12:07	12:33	0:26	0:65	0:43	12:00	13:00	1:00	12:00	13:00	1:00	1.0	1.0	
11/10/03	8:37	14:21	5:44	8:37	14:08	5:31	5:73	5:52	8:00	15:00	7:00	8:00	15:00	7:00	7.0	7.0	
11/11/03	20:17	6:00	9:43	20:17	6:00	9:43	9:72	9:72	20:00	6:00	10:00	20:00	6:00	10:00	10.0	10.0	
11/13/03	6:00	14:27	8:27	6:00	14:27	8:27	9:72	9:72	6:00	15:00	9:00	6:00	15:00	9:00	9.0	9.0	
11/14/03	8:20	12:16	3:56	8:20	12:16	3:56	3:93	3:93	8:00	13:00	5:00	8:00	13:00	5:00	5.0	5.0	
11/15/03	6:22	6:54	0:32	6:22	6:54	0:32	0:53	0:53	6:00	7:00	1:00	6:00	7:00	1:00	1.0	1.0	
	13:11	13:47	0:36	13:11	13:53	0:42	0:60	0:70	13:00	14:00	1:00	13:00	14:00	1:00	1.0	1.0	
11/20/03	11:36	11:56	0:20	11:36	11:56	0:20	0:33	0:33	11:00	12:00	1:00	11:00	12:00	1:00	1.0	1.0	
11/21/03	5:50	6:00	0:10	5:50	6:00	0:10	0:17	0:17	5:00	6:00	1:00	5:00	6:00	1:00	1.0	1.0	
	12:45	12:57	0:12	12:45	12:57	0:12	0:20	0:20	12:00	13:00	1:00	12:00	13:00	1:00	1.0	1.0	
	1:18	2:07	0:49	1:18	2:07	0:49	0:82	0:82	13:00	15:00	2:00	13:00	15:00	2:00	2.0	2.0	
	3:48	3:56	0:08	3:48	3:56	0:08	0:13	0:13	15:00	16:00	1:00	15:00	16:00	1:00	1.0	1.0	
	4:04	4:40	0:36	4:04	4:40	0:36	0:60	0:60	16:00	17:00	1:00	16:00	17:00	1:00	1.0	1.0	
11/22/03	4:56	5:26	0:30	4:56	5:26	0:30	0:50	0:50	17:00	18:00	1:00	17:00	18:00	1:00	1.0	1.0	
11/24/03	6:39	12:57	6:18	6:39	12:57	6:18	6:30	6:30	6:00	13:00	7:00	6:00	13:00	7:00	7.0	7.0	
11/25/03	7:58	8:20	0:22	7:58	8:20	0:22	0:37	0:37	7:00	9:00	2:00	7:00	9:00	2:00	2.0	2.0	
11/26/03	10:55	15:21	4:26	10:55	15:21	4:26	4:43	4:43	10:00	16:00	6:00	10:00	16:00	6:00	6.0	6.0	
11/30/03	9:15	13:57	4:42	8:35	13:57	5:22	4:70	5:37	9:00	14:00	5:00	8:00	14:00	6:00	5.0	5.0	
Total for November 2003	7:40	7:55	0:15	7:38	7:57	0:19	0:25	0:32	7:00	8:00	1:00	7:00	8:00	1:00	1.0	1.0	
	0:57	1:21	0:24	0:57	1:29	0:32	0:40	0:59	0:00	2:00	2:00	0:00	2:00	2:00	2.0	2.0	
Total for November 2003				TOTAL ACTUAL (HRS)		80.07		97.34				TOTAL REGULATORY (HRS)		104.00		116.00	
12/03/03	10:08	13:24	3:16	10:08	13:24	3:16	3:27	3:27	10:00	14:00	4:00	10:00	14:00	4:00	4.0	4.0	
12/05/03	13:34	14:08	0:34	13:34	14:08	0:34	0:57	0:57	14:00	15:00	1:00	14:00	15:00	1:00	1.0	1.0	
	20:07	20:27	0:20	20:07	20:27	0:20	0:33	0:33	20:00	21:00	1:00	20:00	21:00	1:00	1.0	1.0	
12/06/03	11:25	13:26	2:01	11:25	14:10	2:45	2:02	2:75	11:00	14:00	3:00	11:00	15:00	4:00	3.0	4.0	
	5:50	6:00	0:10	5:50	6:00	0:10	0:17	0:17	5:00	6:00	1:00	5:00	6:00	1:00	1.0	1.0	
12/07/03	6:00	6:27	0:27	6:00	6:24	0:24	0:45	0:40	6:00	7:00	1:00	6:00	7:00	1:00	1.0	1.0	
	0:01	0:13	0:12	0:01	0:19	0:18	0:20	0:30	0:00	1:00	1:00	0:00	1:00	1:00	1.0	1.0	
12/08/03				6:00	5:59	24:00	24:00	24:00	na			6:00	5:59	24:00	24.0	24.0	
12/09/03				6:00	5:59	24:00	24:00	24:00	na			6:00	5:59	24:00	24.0	24.0	
12/10/03				6:00	5:59	24:00	24:00	24:00	na			6:00	5:59	24:00	24.0	24.0	
12/11/03	6:00	6:44	0:44	6:00	6:44	0:44	0:73	0:73	6:00	7:00	1:00	6:00	7:00	1:00	1.0	1.0	
12/12/03	11:40	19:10	7:30	11:40	19:22	7:42	7:50	7:70	11:00	20:00	9:00	11:00	20:00	9:00	9.0	9.0	
12/13/03																	
12/14/03	5:00	5:22	0:22	5:00	5:22	0:22	0:37	0:37	5:00	6:00	1:00	5:00	6:00	1:00	1.0	1.0	
12/15/03	6:09	6:12	0:03				0:05	0:00	6:00	7:00	1:00				1.0	0.0	
	7:31	8:00	0:29	7:31	8:00	0:29	0:48	0:48	7:00	8:00	1:00	7:00	8:00	1:00	1.0	1.0	
12/17/03	9:01	15:18	6:17	12:39	14:05	1:26	6:28	1:43	9:00	16:00	7:00	12:00	15:00	3:00	7.0	3.0	
	0:12	1:07	0:55	0:14	0:51	0:37	0:92	0:62	0:00	2:00	2:00	0:00	1:00	1:00	2.0	1.0	
12/18/03	15:13	15:22	0:09	15:13	15:22	0:09	0:15	0:15	15:00	16:00	1:00	15:00	16:00	1:00	1.0	1.0	
	5:17	6:00	0:43	5:17	6:00	0:43	0:72	0:72	5:00	6:00	1:00	5:00	6:00	1:00	1.0	1.0	
12/19/03	8:00	11:27	5:27	6:00	11:27	5:27	5:45	5:45	6:00	12:00	6:00	6:00	12:00	6:00	6.0	6.0	
12/20/03	16:26	17:28	1:02	15:18	17:29	1:11	1:03	1:18	16:00	18:00	2:00	16:00	18:00	2:00	2.0	2.0	
	18:17	18:38	0:21	18:19	18:41	0:22	0:35	0:37	18:00	19:00	1:00	18:00	19:00	1:00	1.0	1.0	
	0:11	0:37	0:26	0:11	0:34	0:23	0:43	0:38	0:00	1:00	1:00	0:00	1:00	1:00	1.0	1.0	
	7:32	7:56	0:24	7:34	7:56	0:22	0:40	0:37	7:00	8:00	1:00	7:00	8:00	1:00	1.0	1.0	
	10:59	11:27	0:28	10:59	11:27	0:28	0:47	0:47	10:00	12:00	2:00	10:00	12:00	2:00	2.0	2.0	
12/21/03	14:22	14:50	0:28	14:22	14:40	0:18	0:47	0:30	14:00	15:00	1:00	14:00	15:00	1:00	1.0	1.0	
12/23/03	8:31	8:53	0:22	8:33	8:48	0:15	0:37	0:25	8:00	9:00	1:00	8:00	9:00	1:00	1.0	1.0	
	19:51	20:22	0:31	19:51	20:15	0:24	0:52	0:									

4Q2003	TABLE - No. 4d - NCG / SOG firing in Combination Boiler - Automatic Vent Transfers (AVT's) 4Q2003															
Date	AVT															
	AVT - Actual Time								AVT - Regulatory Time							
	NCG			SOG			Total Time (NCG/SOG)		NCG			SOG			Total Time (NCG/SOG)	
	Start	Stop	Time (hh:mm)	Start	Stop	Time (hh:mm)	(hh:mm)	(hh:h)	Start	Stop	Time (hh:mm)	Start	Stop	Time (hh:mm)	(hh:mm)	(hh:h)
12/25/03	14 24	15 20	0:55	14 25	15 20	0:55	0:93	0:92	15:00	16:00	1:00	15:00	16:00	1:00	1:0	1:0
	15 52	18 07	2:15	15 49	18 09	2:20	2:25	2:33	15:00	19:00	3:00	16:00	19:00	3:00	3:0	3:0
	23 36	0 46	1:10	18 20	18 47	0:27	1:17	0:45	23:00	1:00	2:00			0:00	2:0	0:0
12/30/03			0:00	23 36	0 45	1:09	0:00	1:15			0:00	23:00	1:00	2:00	0:0	2:0
	11:18	15:30	4:12	11:19	15:28	4:09	4:20	4:15	11:00	15:00	5:00	11:00	16:00	5:00	5:0	5:0
	6:03	6:23	0:20	6:03	6:23	0:20	0:33	0:33	6:00	7:00	1:00	6:00	7:00	1:00	1:0	1:0
12/31/03	18 35	18 51	0:16	18 35	18 51	0:16	0:27	0:27	18:00	19:00	1:00	18:00	19:00	1:00	1:0	1:0
	21:17	21:34	0:17	21:17	21:34	0:17	0:28	0:28	21:00	22:00	1:00	21:00	22:00	1:00	1:0	1:0
	0 57	1 22	0 25	0 57	1 22	0 25	0 42	0 42	0 00	2 00	2 00	0 00	2 00	2 00	2 0	2 0
	2 34	6 00	3 26	2 34	6 00	3 26	3 43	3 43	2 00	6 00	4 00	2 00	6 00	4 00	4 0	4 0
Total for December 2003			TOTAL ACTUAL (HRS)				47.30	146.10	TOTAL REGULATORY (HRS)			75.00	173.00			
			TOTAL FOR 4Q2003 ===				164.46	281.36				222.00	333.00			



Department of Environmental Protection

Jeb Bush
Governor

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Colleen M. Castille
Secretary

February 9, 2005

CERTIFIED MAIL – Return Receipt Requested

Mr. Theodore D. Kennedy
Vice President – Palatka Operations
Georgia-Pacific
Palatka Mill
P.O. Box 919
Palatka, Florida 32178-0919

RE: Modification to the No. 4 Recovery Boiler
Project No.: 1070005-035-AC/PSD-FL-367

Dear Mr. Kennedy:

On January 13, 2006, the Department received your response to the incompleteness letter dated December 16, 2005, regarding the application for an air construction permit to modify the No. 4 Recovery Boiler at the Palatka mill. The application remains incomplete. In order to continue processing your application, the Department will need the additional information requested below. Should your response to any of the items below require new calculations, please submit the new calculations, assumptions, reference material and appropriate revised pages of the application form.

1. The netting analysis shown in Table 5-1 indicates that the project will net out of PSD NSR review for SO₂ emissions. This is based on contemporaneous emissions increases/decreases as well as the following affected combustion units under review within the same time frame: No. 4 Recovery Boiler, No. 4 Combination Boiler and No. 4 Lime Kiln. The Department will require an SO₂ emissions cap of 1207.2 tons per 12-months, rolling total, for these affected emissions units. In addition, the No. 4 Combination Boiler and the No. 4 Lime Kiln will be limited to fuel oil containing no more than 2.1% sulfur content, by weight; and, the No. 4 Combination Boiler will also be limited to no more than 5.3 million gallons during any consecutive 12-months. Please comment.

2. In Table 5-1, the future NO_x emissions value used for the #4 Recovery Boiler is 553.5 TPY, yet the application pages, including calculations, reflect 738.1 TPY; and, the modeling analyses use the values of 738.1 TPY and 168.5 lbs/hr (it appears that the calculations used 60 ppmvd @ 8% O₂ vs. 80 ppmvd @ 8% O₂). Please correct this discrepancy and resubmit.

3. For the #4 Recovery Boiler and the years 2003 and 2004, the application reports actual emissions for PM and PM10 as follows:

a. CY 2003: PM - 63.7 TPY	PM10 - 47.8 TPY
b. CY 2004: PM - 213.0 TPY	PM10 - 159.75 TPY

For the #4 Recovery Boiler and the years 2003 and 2004, the mill reported AOR actual emissions for PM and PM10 as follows:

a. CY 2003: PM - 59.27 TPY	PM10 - 50.97 TPY
b. CY 2004: PM - 57.87 TPY	PM10 - 49.77 TPY

For both PM and PM10 and the year 2004, why is there such a large discrepancy between the application's actual emissions and the AOR's reported actual emissions? Also and for the years 2003 and 2004, why is there such a large discrepancy between the actual emissions?

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4. For the #4 Recovery Boiler and the years 2003 and 2004, the application reports actual emissions for SO₂ as follows:
- CY 2003: SO₂ – 6.2 TPY
 - CY 2004: SO₂ – 17.4 TPY

Why is there such a very large discrepancy between the 2003 and 2004 actual emissions, which classifies the emissions data as coming from a stack test? Please provide the actual test value for each run for these years.

5. For the #4 Recovery Boiler and the years 2003 and 2004, the application reports actual emissions for VOC as follows:
- CY 2003: VOC – 15.3 TPY
 - CY 2004: VOC – 1.2 TPY

- For the #4 Recovery Boiler and the years 2003 and 2004, the mill reported AOR actual emissions for VOC as follows:
- CY 2003: VOC – 15.3 TPY
 - CY 2004: VOC – 14.95 TPY

For the year 2004, why is there such a very large discrepancy between the application's actual emissions and the AOR's reported actual emissions? Also and for the years 2003 and 2004, why is there such a discrepancy between the actual emissions?

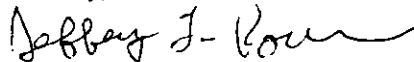
6. The Department requires reasonable assurance that the SO₂ ambient air quality standards and PSD Class I and II increments will not be exceeded (Rule 62-212.300(1), F.A.C.). Based on the application, SO₂ modeling analysis is not required for this project because the net emissions will be below the PSD significant emissions rate. The most recent SO₂ modeling analysis for this facility is based on a maximum SO₂ emission rate of 109.9 lbs/hr (3-hour average) for the No. 4 Recovery Boiler. However, the application indicates a maximum 3-hour average of 439.4 lbs/hr for the No. 4 Recovery Boiler. The Department does not believe such a rate is justified and is not part of this project. Please comment.

7. Please identify the number of times and hours that the thermal oxidizer was down and the No. 4 Combination Boiler burned SOGs and NCGs as the back-up unit.

8. If any response to the above issues affect the application and/or supplementary material submittals (i.e., Table 5-1), please correct and resubmit.

The Department will resume processing your application after receipt of the requested information. Rule 62-4.050(3), F.A.C., requires that all applications for a Department permit must be certified by a professional engineer registered in the State of Florida. This requirement also applies to responses to Department requests for additional information of an engineering nature. For any material changes to the application, please include a new certification statement by the authorized representative or responsible official. You are reminded that Rule 62-4.055(1), F.A.C., requires applicants to respond to requests for information within 90 days or provide a written request for an additional period of time to submit the information. If you have any questions regarding this matter, please call Bruce Mitchell at (850)413-9198.

Sincerely,



Jeffrey F. Koerner, P.E.
Permitting North Administrator
Bureau of Air Regulation

JFK/bm

cc: Gregg Worley, U.S. EPA, Region 4
John Bunyak, NPS
Mark Aguilar, P.E., G-PC
Chris Kirts, NED
Myra J. Carpenter, G-PC

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
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<p>1. Article Addressed to:</p> <p>Mr. Theodore D. Kennedy Vice President - Palatka Operations Georgia Pacific Palatka Mill Post Office Box 919 Palatka, Florida 32178-0919</p>	<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p> <p>3. Service Type <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>
<p>2. Article Number (Transfer from service label) <i>7000 1670 0013 3110 0185</i></p>	
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Mr. Theodore D. Kennedy
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PS Form 3800, May 2000 See Reverse for Instructions