

INSPECTION
DATA
8/27/08
REC'D

SUMMARY REPORT

PROGRESS ENERGY DEBAR

GASEOUS AND OPACITY EXCESS EMISSION AND MONITORING SYSTEM PERFORMANCE

Pollutant: NOx

Reporting period dates: From 07/01/2008 to 08/26/2008

Company: Progress Energy Florida

Emission Limit: 42.0 ppmvd

Address: P. O. Box 14042

St. Petersburg, FL 33733

Process Unit Description: DeBary Facility Combustion Turbine P10

Total source operating time in reporting period: 40 (1)

Using gas fuel: 0

Using oil fuel: 40

Emissions Data Summary (1)

1. Duration of excess emissions in reporting period due to:

- a. Startup/shutdown 0
- b. Control equipment problems 0
- c. Process problems 0
- d. Other known causes 0
- e. Unknown causes 0

2. Total duration of excess emissions: 0

3. Total duration of excess emissions X (100) = 0.00% (2)

[Total source operating time]

CMS Performance Summary (1)

1. CMS downtime in reporting period due to:

- a. Monitor equipment malfunction 0
- b. Non-Monitor equipment malfunction 0
- c. Quality assurance calibration 0
- d. Other known causes 0
- e. Unknown causes 0

2. Total CMS downtime 0

3. [total CMS downtime] X (100) = 0.00% (2)

[Total source operating time]

On a separate page, describe any changes since the last quarter in CMS, process or controls.

I certify that the information contained in this report is true, accurate, and complete to the best of my knowledge.

Martin J. Drango P.E.

Plant Manager

NAME:

SIGNATURE:

TITLE:

DATE:

(1) For gasses, record time in hours.

(2) For the reporting period: if the total duration of excess emissions is 1 percent or greater of the total operating time, or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report and the excess emission report described in sec. 60.7(c) shall be submitted.

SUMMARY REPORT

GASEOUS AND OPACITY EXCESS EMISSION AND MONITORING SYSTEM PERFORMANCE

Pollutant: NOx

Reporting period dates: From 07/01/2008 to 08/26/2008

Company: Progress Energy Florida

Emission Limit: 25.0 ppmvd gas fuel, 42.0 ppmvd oil fuel

Address: P. O. Box 14042

St. Petersburg, FL 33733

Process Unit Description: DeBary Facility Combustion Turbine P7

Total source operating time in reporting period: 181 (1)

Using gas fuel: 173

Using oil fuel: 8

Emissions Data Summary (1)

- 1. Duration of excess emissions in reporting period due to:
 - a. Startup/shutdown 0
 - b. Control equipment problems 0
 - c. Process problems 0
 - d. Other known causes 0
 - e. Unknown causes 0
 - 2. Total duration of excess emissions: 0
 - 3. Total duration of excess emissions X (100) = 0.00% (2)
- [Total source operating time]

CMS Performance Summary (1)

- 1. CMS downtime in reporting period due to:
 - a. Monitor equipment malfunction 0
 - b. Non-Monitor equipment malfunction 0
 - c. Quality assurance calibration 0
 - d. Other known causes 0
 - e. Unknown causes 0
 - 2. Total CMS downtime 0
 - 3. [total CMS downtime] X (100) = 0.00% (2)
- [Total source operating time]

On a separate page, describe any changes since the last quarter in CMS, process or controls.

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Martin J. Drango P.E.

Plant Manager

NAME: SIGNATURE: TITLE: DATE:

(1) For gasses, record time in hours.

(2) For the reporting period: if the total duration of excess emissions is 1 percent or greater of the total operating time, or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report and the excess emission report described in sec. 60.7(c) shall be submitted.

=====
4 Hour Rolling Average Exceedance Report
Progress Energy
Plant Debary
Unit P7
=====

Report Period 07/01/2008 08/26/2008 Created: 08/27/2008 12:46:57

Date	Hour	4 Hour Rolling Average Gas Exceedance	4 Hour Rolling Average Oil Exceedance
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=====

No 4 hour rolling average exceedances this report period.

=====
Limits: 25.0 42.0



=====
4 Hour Rolling Average Exceedance Report
Progress Energy
Plant Debary
Unit P10
=====

Report Period 07/01/2008 08/26/2008 Created: 08/27/2008 12:47:13

Date	Hour	4 Hour Rolling Average Gas Exceedance	4 Hour Rolling Average Oil Exceedance
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=====

No 4 hour rolling average exceedances this report period.

=====
Limits: 25.0 42.0



=====
4 Hour Rolling Average Exceedance Report
Progress Energy
Plant Debary
Unit P8
=====

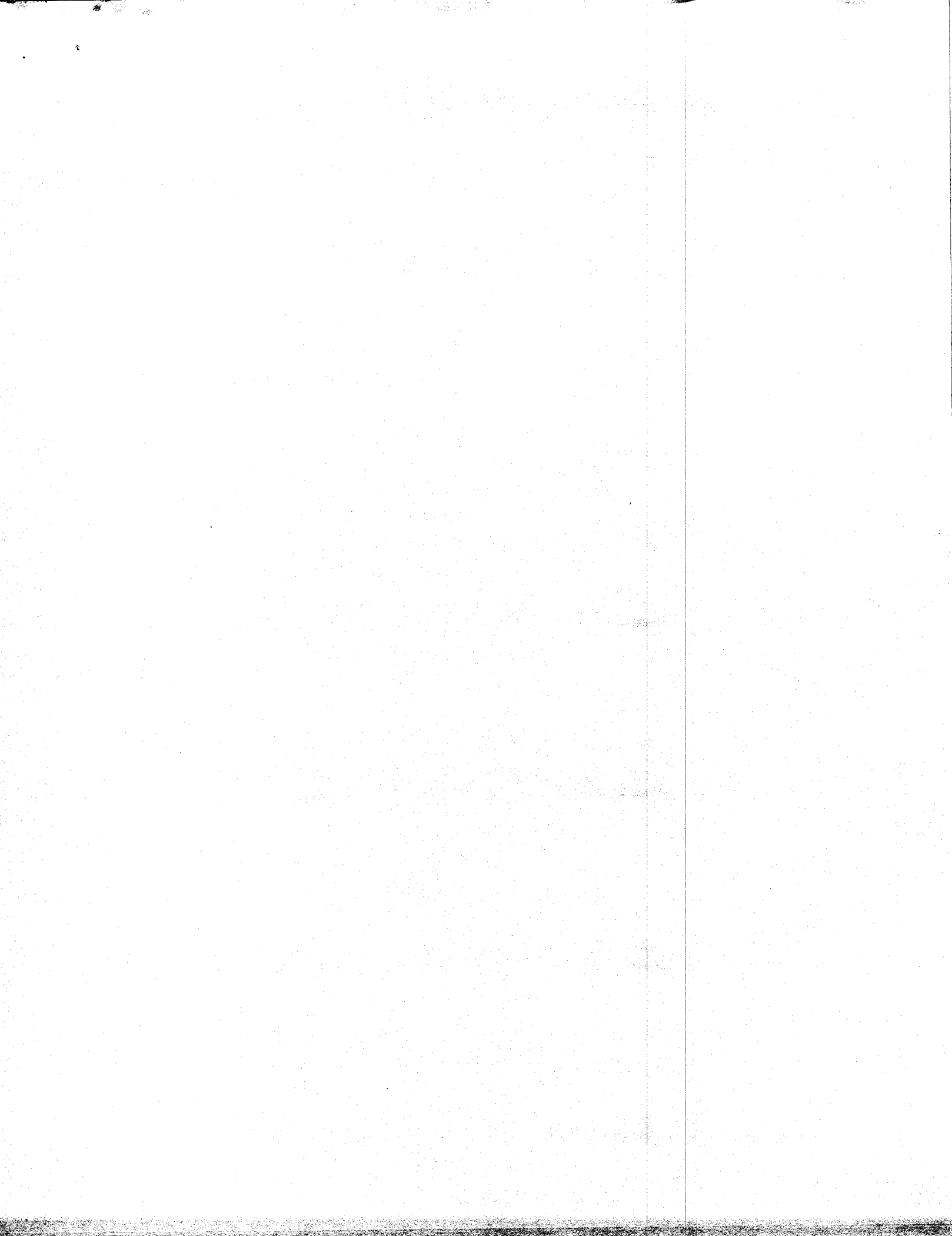
Report Period 07/01/2008 08/26/2008 Created: 08/27/2008 12:47:28

Date	Hour	4 Hour Rolling Average Gas Exceedance	4 Hour Rolling Average Oil Exceedance
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=====

No 4 hour rolling average exceedances this report period.

=====
Limits: 25.0 42.0
=====



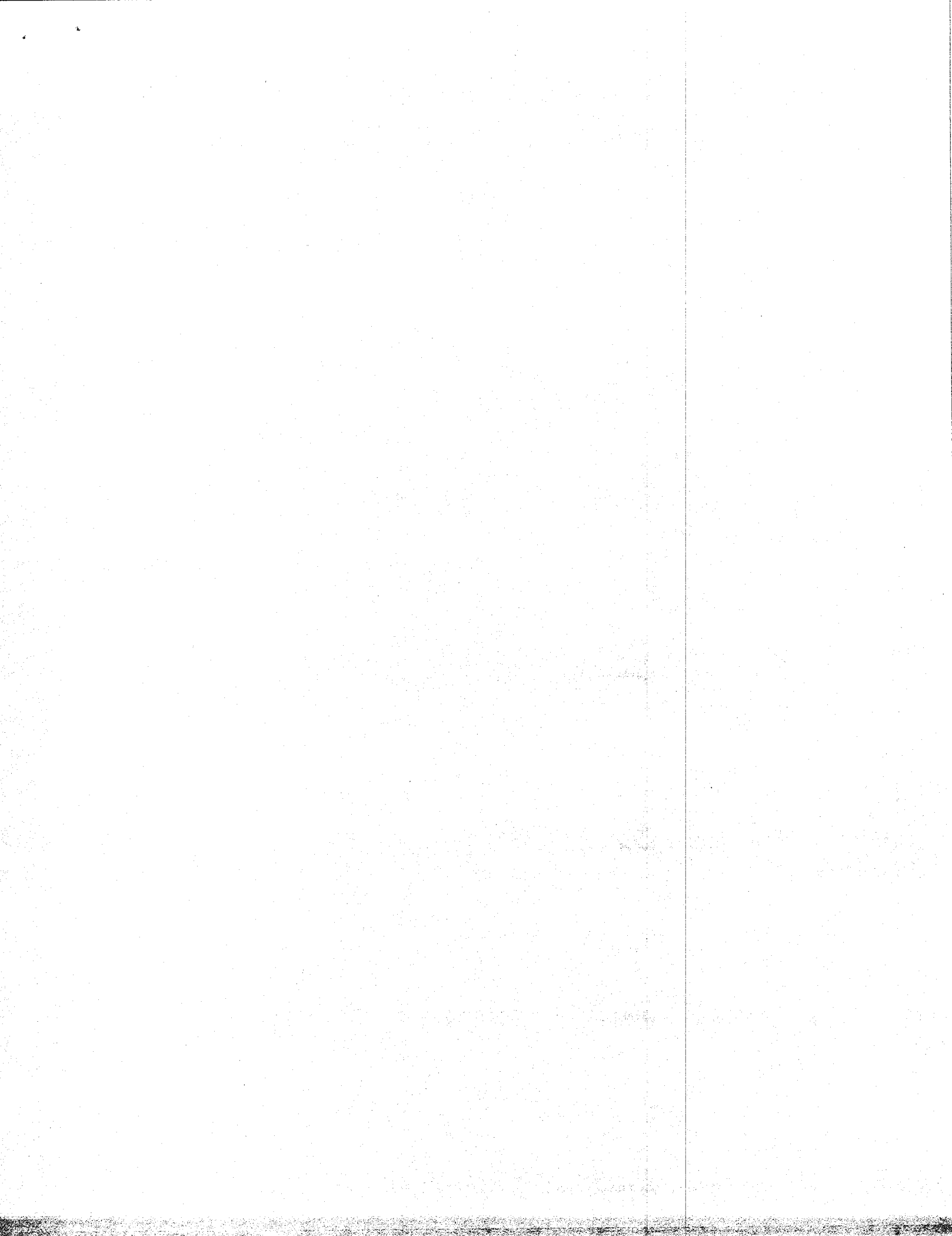
4 Hour Rolling Average Exceedance Report
Progress Energy
Plant Debary
Unit P9

=====
Report Period 07/01/2008 08/26/2008 Created: 08/27/2008 12:47:36

Date	Hour	4 Hour Rolling Average Gas Exceedance	4 Hour Rolling Average Oil Exceedance
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=====
No 4 hour rolling average exceedances this report period.

=====
Limits: 25.0 42.0



SUMMARY REPORT

GASEOUS AND OPACITY EXCESS EMISSION AND MONITORING SYSTEM PERFORMANCE

Pollutant: NOx

Reporting period dates: From 07/01/2008 to 08/26/2008

Company: Progress Energy Florida

Emission Limit: 25.0 ppmvd gas fuel, 42.0 ppmvd oil fuel

Address: P. O. Box 14042

St. Petersburg, FL 33733

Process Unit Description: DeBary Facility Combustion Turbine P8

Total source operating time in reporting period: 152 (1)

Using gas fuel: 152

Using oil fuel: 0

Emissions Data Summary (1)

- 1. Duration of excess emissions in reporting period due to:
 - a. Startup/shutdown 0
 - b. Control equipment problems 0
 - c. Process problems 1
 - d. Other known causes 0
 - e. Unknown causes 0
 - 2. Total duration of excess emissions: 1
 - 3. Total duration of excess emissions X (100) = 0.66% (2)
- [Total source operating time]

CMS Performance Summary (1)

- 1. CMS downtime in reporting period due to:
 - a. Monitor equipment malfunction 0
 - b. Non-Monitor equipment malfunction 0
 - c. Quality assurance calibration 0
 - d. Other known causes 0
 - e. Unknown causes 0
 - 2. Total CMS downtime 0
 - 3. [total CMS downtime] X (100) = 0.00% (2)
- [Total source operating time]

On a separate page, describe any changes since the last quarter in CMS, process or controls.

I certify that the information contained in this report is true, accurate, and complete to the best of my knowledge.

Martin J. Drango P.E.

Plant Manager

 NAME: SIGNATURE: TITLE: DATE:

(1) For gasses, record time in hours.

(2) For the reporting period: if the total duration of excess emissions is 1 percent or greater of the total operating time, or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report and the excess emission report described in sec. 60.7(c) shall be submitted.

SUMMARY REPORT

GASEOUS AND OPACITY EXCESS EMISSION AND MONITORING SYSTEM PERFORMANCE

Pollutant: NOx

Reporting period dates: From 07/01/2008 to 08/26/2008

Company: Progress Energy Florida

Emission Limit: 25.0 ppmvd gas fuel, 42.0 ppmvd oil fuel

Address: P. O. Box 14042

St. Petersburg, FL 33733

Process Unit Description: DeBary Facility Combustion Turbine P9

Total source operating time in reporting period: 146 (1)

Using gas fuel: 146

Using oil fuel: 0

Emissions Data Summary (1)

1. Duration of excess emissions in reporting period due to:

- a. Startup/shutdown 0
- b. Control equipment problems 0
- c. Process problems 0
- d. Other known causes 0
- e. Unknown causes 0

2. Total duration of excess emissions: 0

3. Total duration of excess emissions X (100) = 0.00% (2)

[Total source operating time]

CMS Performance Summary (1)

1. CMS downtime in reporting period due to:

- a. Monitor equipment malfunction 0
- b. Non-Monitor equipment malfunction 0
- c. Quality assurance calibration 0
- d. Other known causes 0
- e. Unknown causes 0

2. Total CMS downtime 0

3. [total CMS downtime] X (100) = 0.00% (2)

[Total source operating time]

On a separate page, describe any changes since the last quarter in CMS, process or controls.

I certify that the information contained in this report is true, accurate, and complete to the best of my knowledge.

Martin J. Drango P.E.

Plant Manager

NAME: SIGNATURE: TITLE: DATE:

(1) For gasses, record time in hours.

(2) For the reporting period: if the total duration of excess emissions is 1 percent or greater of the total operating time, or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report and the excess emission report described in sec. 60.7(c) shall be submitted.

Quarterly Excess Emissions Report
Florida Power
Unit P7
DeBary, Florida

=====
Today's Date: 08/27/2008
Time: 12:48:42

Reporting Period
07/01/2008 - 08/26/2008

Date/ Time	NOx ppmvd	Fuel	ID	Reason
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No exceedances for this time period

=====
Quarterly Excess Emissions Report
Florida Power
Unit P8
DeBary, Florida
=====

Today's Date: 08/27/2008
Time: 12:49:11

Reporting Period
07/01/2008 - 08/26/2008

Date/ NOx Fuel ID Reason
Time ppmvd

Hourly Exceedance
08/10/2008

170000 26.0 Gas CT2NOXG PROCESS EQUIPMENT MALFUNCTION

Quarterly Excess Emissions Report
Florida Power
Unit P8
DeBary, Florida

=====
Today's Date: 08/27/2008
Time: 12:49:33

Reporting Period
07/01/2008 - 08/26/2008

Date/ NOx Fuel ID Reason
Time ppmvd

Hourly Exceedance
08/10/2008

170000 26.0 Gas CT2NOXG PROCESS EQUIPMENT MALFUNCTION

=====
Quarterly Excess Emissions Report
Florida Power
Unit P9
DeBary, Florida
=====

=====
Today's Date: 08/27/2008
Time: 12:49:41

Reporting Period
07/01/2008 - 08/26/2008

Date/ NOx Fuel ID Reason
Time ppmvd

No exceedances for this time period

=====
Quarterly Excess Emissions Report
Florida Power
Unit P10
DeBary, Florida
=====

=====
Today's Date: 08/27/2008
Time: 12:49:52

Reporting Period
07/01/2008 - 08/26/2008

=====
Date/ NOx Fuel ID Reason
Time ppmvd

No exceedances for this time period

North CT's Unit Starts and Hours of Operation

	DB-P1	DB-P2	DP-P3	DP-P4	DP-P5	DP-P6	DP-P7	DP-P8	DP-P9	DP-P10	TP-1	TP-2	TP-3	TP-4	RIO-P1
JUNE.2008															
FIRE STARTS	6	8	3	4	1	5	23	22	20	8	0	1	10	0	0
YTD FIRE STARTS	13	19	12	13	9	10	65	69	63	26	1	2	15	1	5
FIRE STARTS	3580	3152	3486	3027	3371	3129	3600	3239	3241	1988	2639	2322	2948	3189	2386
FIRE HRS.	14.2	19	7.9	11.4	4.7	9.2	115.8	124.7	107.7	29.5	0	4	28	0	0
YTD FIRE HRS.	30.3	43.9	25.8	29.3	19.2	18.1	346.8	387.7	366.5	92.6	2	9	61	5	6.3
TOTAL FIRE HRS.	17619.3	17326.2	16780.8	16265.9	16307.3	16852.9	10213.8	20898.1	21677.5	10245.4	5935.32	6316.6	10399.4	9754.4	274.8
	DB-P1	DB-P2	DP-P3	DP-P4	DP-P5	DP-P6	DP-P7	DP-P8	DP-P9	DP-P10	TP-1	TP-2	TP-3	TP-4	RIO-P1
JULY.2008															
FIRE STARTS	1	0	1	1	1	1	10	9	9	1	1	2	5	7	1
YTD FIRE STARTS	14	19	13	14	10	11	75	78	72	27	2	4	20	8	6
FIRE STARTS	3581	3152	3487	3028	3372	3130	3610	3248	3250	1984	2640	2324	2948	3196	2387
FIRE HRS.	4.8	0	4.8	4.5	3.4	4.3	52.1	49.6	46.4	6.4	4	8	27	35	1.7
YTD FIRE HRS.	35.1	43.9	30.6	33.8	22.6	22.4	398.9	437.3	412.9	99	6	17	88	40	8
TOTAL FIRE HRS.	17624.1	17326.2	16785.6	16270.4	16310.7	16857.2	10265.9	20947.7	21728.9	10431.8	5939.32	6324.6	10426.4	9789.4	276.5
	DB-P1	DB-P2	DP-P3	DP-P4	DP-P5	DP-P6	DP-P7	DP-P8	DP-P9	DP-P10	TP-1	TP-2	TP-3	TP-4	RIO-P1
AUG.2008															
FIRE STARTS															
YTD FIRE STARTS	14	19	13	14	10	11	75	78	72	27	2	4	20	8	6
FIRE STARTS	3581	3152	3487	3028	3372	3130	3610	3248	3250	1984	2640	2324	2948	3196	2387
FIRE HRS.															
YTD FIRE HRS.	35.1	43.9	30.6	33.8	22.6	22.4	398.9	437.3	412.9	99	6	17	88	40	8
TOTAL FIRE HRS.	17624.1	17326.2	16785.6	16270.4	16310.7	16857.2	10265.9	20947.7	21728.9	10431.8	5939.32	6324.6	10426.4	9789.4	276.5