

**FLORIDA POWER & LIGHT CO.  
SANFORD CT-5D**

LOAD: 158  
FUEL: 100 % GAS  
DATE: 5/2/2007  
RUN 1

AVG. ADJUSTED CO ppmvd @ 15% O2	1.42
CORRECTED O2	13.77
CORRECTED CO2	3.98
CORRECTED CO ppmvd	1.64

*DRAFT*

**ANALYZER CALIBRATION SPAN, SYSTEM BIAS AND SYSTEM DRIFT DATA**

ANALYZER RANGE	CAL GASES	CERTIFIED GAS VALUE	ANALYZER VALUE	DIFFERENCE PPM	% SPAN	ANALYZER PRETEST VALUE	% SPAN	ANALYZER POSTTEST VALUE	% SPAN	% DRIFT	ANALYZER SERIAL #
25	% O2	0.00	0.00	0.0	0.0	0.00	0.0	0.00	0.0	0.0	01420/B701/856
		13.96	13.90	-0.1	-0.3	13.90	0.0	13.90	0.0	0.0	
		22.40	22.45	0.1	0.2						
10	% CO2	0.0	0.00	0.0	0.0	0.00	0.0	0.00	0.0	0.0	01415c/1245
		4.53	4.50	0.0	-0.3	4.50	0.0	4.50	0.0	0.0	
		9.12	9.18	0.1	0.7						
10	PPM CO	0.0	0.00	0.0	0.0	0.00	0.0	0.04	0.7	0.7	30091510951
		2.612	2.61	0.0	0.0	2.61	0.0	2.62	0.2	0.2	
		5.70	5.80	0.1	1.7						

**UNCORRECTED REFERENCE DATA**

Date & Time	O2 %	CO2 %	CO PPM
5/2/2007 5:50	13.66	3.95	1.64
5/2/2007 5:52	13.68	3.96	1.66
5/2/2007 5:54	13.69	3.96	1.73
5/2/2007 5:56	13.69	3.96	1.74
5/2/2007 5:58	13.69	3.97	1.70
5/2/2007 6:00	13.71	3.96	1.65
5/2/2007 6:02	13.71	3.96	1.67
5/2/2007 6:04	13.70	3.96	1.69
5/2/2007 6:06	13.70	3.96	1.68
5/2/2007 6:08	13.71	3.95	1.69
5/2/2007 6:10	13.70	3.96	1.72
5/2/2007 6:12	13.70	3.96	1.75
5/2/2007 6:14	13.71	3.96	1.75
5/2/2007 6:16	13.71	3.95	1.73
5/2/2007 6:18	13.71	3.95	1.68
5/2/2007 6:20	13.72	3.95	1.68
5/2/2007 6:22	13.71	3.95	1.68
5/2/2007 6:24	13.73	3.94	1.67
5/2/2007 6:26	13.74	3.94	1.68
5/2/2007 6:28	13.73	3.95	1.71
5/2/2007 6:30	13.73	3.95	1.71
5/2/2007 6:32	13.73	3.95	1.73
5/2/2007 6:34	13.72	3.95	1.77
5/2/2007 6:36	13.72	3.95	1.77
5/2/2007 6:38	13.71	3.96	1.79
5/2/2007 6:40	13.73	3.95	1.76
5/2/2007 6:42	13.73	3.95	1.75
5/2/2007 6:44	13.73	3.95	1.73
5/2/2007 6:46	13.73	3.95	1.72
5/2/2007 6:48	13.73	3.96	1.75
5/2/2007 6:50	13.74	3.96	1.74

**MEAN ANALYZER VALUES**

% O2	13.71
% CO2	3.95
Avg. CO ppmvd	1.71

REC'D FROM PPL SANFORD  
 During inspection

20070427

FLORIDA POWER AND LIGHT CO.  
 SANFORD UNIT NO. CT-4D

Test Date: 04/24/07

Run 1

ANALYZER CALIBRATION SPAN DATA

RANGE SETTING	GAS UNITS	CERTIFIED GAS VALUE	ANALYZER VALUE	DIFF PPM	% SPAN	ANALYZER SERIAL #
25	ppm NOx	0.00	0.00	0.0	0.0	951A01006309
	ppm NOx	12.00	12.00	0.0	0.0	
	ppm NOx	23.60	23.70	0.1	0.4	
25	% O2	0.00	0.00	0.0	0.0	01420B701856
	% O2	13.96	13.90	-0.1	-0.3	
	% O2	22.40	22.45	0.1	0.2	
10	% CO2	0.00	0.00	0.0	0.0	01415c/1245
	% CO2	4.53	4.50	0.0	-0.3	
	% CO2	9.12	9.18	0.1	0.7	

SYSTEM BIAS AND CALIBRATION DRIFT DATA

GAS UNITS	ANALYZER VALUE	PRETEST CHECK	% SPAN	POSTTEST CHECK	% SPAN	% DRIFT
ppm NOx	0.00	0.01	0.0	0.00	0.0	0.0
ppm NOx	12.00	12.00	0.0	11.90	-0.4	-0.4
% O2	0.00	0.00	0.0	0.00	0.0	0.0
% O2	13.90	13.90	0.0	13.90	0.0	0.0
% CO2	0.00	0.00	0.0	0.00	0.0	0.0
% CO2	4.50	4.50	0.0	4.50	0.0	0.0

UNCORRECTED REFERENCE DATA

Date / Time	NOx PPM	% O2	% CO2
4/24/2007 6:16	10.09	13.99	4.05
4/24/2007 6:18	10.14	13.98	4.05
4/24/2007 6:20	10.15	13.98	4.05
4/24/2007 6:22	10.24	13.97	4.06
4/24/2007 6:24	10.15	13.98	4.06
4/24/2007 6:26	10.13	13.99	4.05
4/24/2007 6:28	10.23	13.98	4.06
4/24/2007 6:30	10.25	13.98	4.06
4/24/2007 6:32	10.23	13.98	4.06
4/24/2007 6:34	10.10	13.98	4.06
4/24/2007 6:36	10.07	13.99	4.06
4/24/2007 6:38	10.17	13.99	4.06
<b>AVERAGE</b>	10.16	13.98	4.06

CORRECTED RESULTS	
NOx PPM	10.19
% O2	14.04
% CO2	4.08
LB/MMBTU NOx	0.031

Fuel Factor 1040

NOT CORRECTED  
 TO 15% O2

NK

CORRECTED 9.77ppm  
 @ 15% O2

DRAFT

**FLORIDA POWER & LIGHT CO.  
SANFORD CT-4D**

LOAD: 165  
 FUEL: 100 % GAS  
 DATE: 4/24/2007  
 RUN 1

AVG. ADJUSTED CO ppmvd @ 15% O2	1.43
CORRECTED O2	14.02
CORRECTED CO2	4.10
CORRECTED CO ppmvd	1.60

**ANALYZER CALIBRATION SPAN, SYSTEM BIAS AND SYSTEM DRIFT DATA**

ANALYZER RANGE	CAL GASES	CERTIFIED GAS VALUE	ANALYZER VALUE	DIFFERENCE PPM	% SPAN	ANALYZER PRETEST VALUE	% SPAN	ANALYZER POSTTEST VALUE	% SPAN	% DRIFT	ANALYZER SERIAL #
25	% O2	0.00	0.00	0.0	0.0	0.00	0.0	0.00	0.0	0.0	01420/B701/856
		13.96	13.90	-0.1	-0.3	13.90	0.0	13.90	0.0	0.0	
		22.40	22.45	0.1	0.2						
10	% CO2	0.0	0.00	0.0	0.0	0.00	0.0	0.00	0.0	0.0	01415c/1245
		4.53	4.50	0.0	-0.3	4.50	0.0	4.50	0.0	0.0	
		9.12	9.18	0.1	0.7						
10	PPM CO	0.0	0.00	0.0	0.0	0.00	0.0	0.08	1.4	1.4	30091510951
		2.612	2.61	0.0	0.0	2.61	0.0	2.62	0.2	0.2	
		5.70	5.80	0.1	1.7						

**UNCORRECTED REFERENCE DATA**

Date & Time	O2 %	CO2 %	CO PPM
4/24/2007 6:16	13.99	4.05	1.67
4/24/2007 6:18	13.98	4.05	2.01
4/24/2007 6:20	13.98	4.05	2.22
4/24/2007 6:22	13.97	4.06	1.99
4/24/2007 6:24	13.98	4.06	1.95
4/24/2007 6:26	13.99	4.05	1.73
4/24/2007 6:28	13.98	4.06	1.65
4/24/2007 6:30	13.98	4.06	1.65
4/24/2007 6:32	13.98	4.06	1.65
4/24/2007 6:34	13.98	4.06	1.61
4/24/2007 6:36	13.99	4.06	1.59
4/24/2007 6:38	13.99	4.06	1.56
4/24/2007 6:40	13.98	4.07	1.63
4/24/2007 6:42	13.98	4.07	1.58
4/24/2007 6:44	13.98	4.07	1.61
4/24/2007 6:46	13.94	4.08	1.58
4/24/2007 6:48	13.99	4.05	1.59
4/24/2007 6:50	13.99	4.05	1.68
4/24/2007 6:52	13.99	4.06	1.66
4/24/2007 6:54	13.94	4.08	1.72
4/24/2007 6:56	13.93	4.09	1.66
4/24/2007 6:58	13.93	4.10	1.60
4/24/2007 7:00	13.92	4.11	1.59
4/24/2007 7:02	13.89	4.12	1.63
4/24/2007 7:04	13.95	4.08	1.70
4/24/2007 7:06	13.92	4.10	1.57
4/24/2007 7:08	13.92	4.10	1.57
4/24/2007 7:10	13.94	4.09	1.53
4/24/2007 7:12	13.93	4.09	1.50
4/24/2007 7:14	13.93	4.10	1.53
4/24/2007 7:16	13.89	4.12	1.51

**MEAN ANALYZER VALUES**

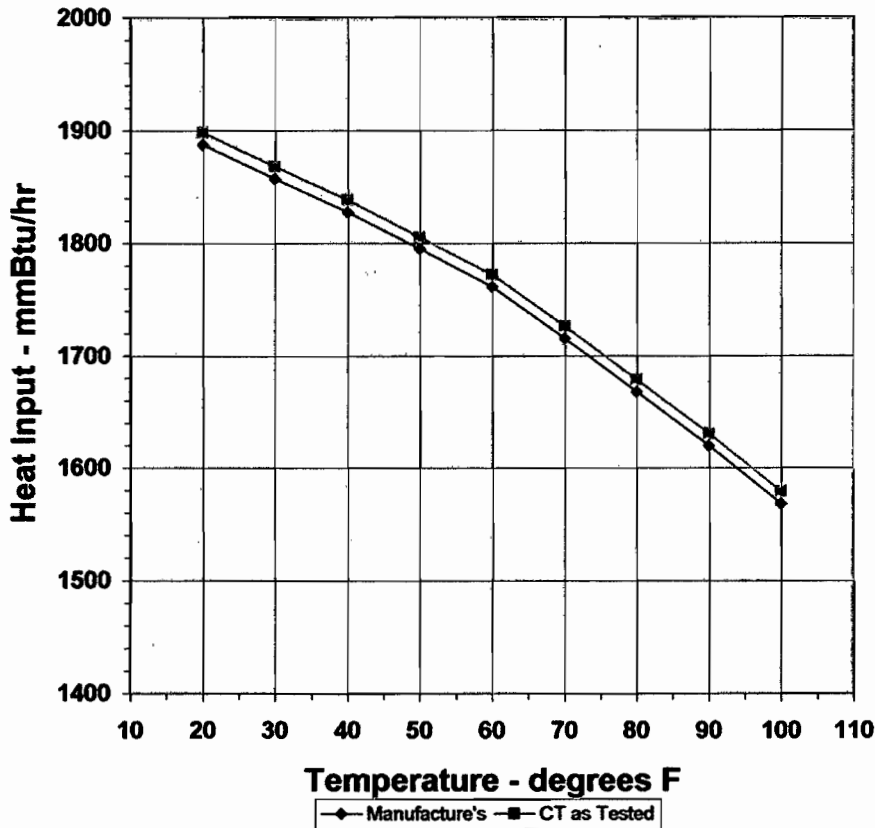
% O2	13.96
% CO2	4.07
Avg. CO ppmvd	1.67

*DRAFT*

UNIT: PSR 4D

DATE: 4/24/2007

## Sanford CT's - Heat Input vs. Ambient Temperature



Series 1 Data = Manufacture's specification

Series 2 Data = CT as Tested

Base Load Data		
Temp.(F)	MF - H.I.	Test - H.I.
20	1887.4	1867.5
30	1856.9	1837.0
40	1827.3	1807.4
50	1794.5	1774.6
60	1761.0	1741.1
70	1715.1	1695.2
80	1667.7	1647.8
90	1619.6	1599.7
100	1568.1	1548.2

Actual Test Conditions	
Ambient temp. (F)	72
Heat Input for test	1692

Tested Capacity (%) 98.8

slope of line 5.15

MF Heat Input at ambient temp. 1712.3

Difference Test vs. MF 19.91782

*O<sub>2</sub>/CO<sub>2</sub> MID RANGE 25/10 SCALE*

## CERTIFICATE OF ANALYSIS / EPA PROTOCOL GAS

CUSTOMER PRAXAIR SOUTHEAST

P.O NUMBER 755879-10

### REFERENCE STANDARD

COMPONENT	NIST SRM NO.	CYLINDER NO.	CONCENTRATION
OXYGEN 15.08% GMIS VS	2658a	CAL-014505	9.397%
6.96% CARBON DIOXIDE GMIS VS	2745	CAL-010433	15.69%

### ANALYZER READINGS

R=REFERENCE STANDARD

Z=ZERO GAS

C=GAS CANDIDATE

1. COMPONENT	OXYGEN 15.08% GMIS VS	ANALYZER MAKE-MODEL-S/N	Siemens Oxymat 5E S/N F1-111
ANALYTICAL PRINCIPLE	Paramagnetic	LAST CALIBRATION DATE	07/31/05
FIRST ANALYSIS DATE	08/08/05	SECOND ANALYSIS DATE	
Z 0.00	R 15.08	C 13.96	CONC. 13.96
R 15.08	Z 0.00	C 13.96	CONC. 13.96
Z 0.00	C 13.96	R 15.08	CONC. 13.96
U/M %	MEAN TEST ASSAY 13.96		U/M %
2. COMPONENT	6.96% CARBON DIOXIDE GMIS VS	ANALYZER MAKE-MODEL-S/N	SIEMENS ULTRAMAT 5E SN: D2-412
ANALYTICAL PRINCIPLE	NON-DISPERSIVE INFRARED	LAST CALIBRATION DATE	07/31/05
FIRST ANALYSIS DATE	08/08/05	SECOND ANALYSIS DATE	
Z 0.00	R 6.96	C 4.53	CONC. 4.53
R 6.96	Z 0.00	C 4.53	CONC. 4.53
Z 0.00	C 4.53	R 6.96	CONC. 4.53
U/M %	MEAN TEST ASSAY 4.53		U/M %

VALUES NOT VALID BELOW 150 PSIG

UNCERTAINTIES: O<sub>2</sub>±0.08%; CO<sub>2</sub>±0.04%

THIS CYLINDER NO. CC75876  
HAS BEEN CERTIFIED ACCORDING TO SECTION 2.2  
OF TRACEABILITY PROTOCOL NO. EPA-600/R97/121  
PROCEDURE G1  
CERTIFIED ACCURACY ± 1 % NIST TRACEABLE  
CYLINDER PRESSURE 2000 PSIG  
CERTIFICATION DATE 08/08/05  
EXPIRATION DATE 08/08/08 TERM

#### CERTIFIED CONCENTRATION

OXYGEN 13.96%  
CARBON DIOXIDE 4.53%  
NITROGEN BALANCE

ANALYZED BY

KELLY SCHOCH

CERTIFIED BY

*[Signature]* 8/10/05



~~PMG 344~~ HIGH RATA  
 PMG 8  
 PSR 445

Praxair Distribution, Inc.  
 145 Shimersville Road  
 Bethlehem, PA 18015

Tel: (610) 691-2474  
 Fax: (610) 758-9103

## CERTIFICATE OF ANALYSIS / EPA PROTOCOL GAS

CUSTOMER PRAXAIR SOUTHEAST

P.O NUMBER 086854-05

### REFERENCE STANDARD

COMPONENT	NIST SRM NO.	CYLINDER NO.	CONCENTRATION
14.9 PPM NITRIC OXIDE GMIS VS	2629a	FF31658	19.01 PPM

### ANALYZER READINGS

R=REFERENCE STANDARD

Z=ZERO GAS

C=GAS CANDIDATE

I. COMPONENT 14.9 PPM NITRIC OXIDE GMIS VS	ANALYZER MAKE-MODEL-S/N	TECO MODEL 42C 42CHL-55533-304
ANALYTICAL PRINCIPLE	CHEMILUMINESCENCE	LAST CALIBRATION DATE 01/31/06
FIRST ANALYSIS DATE	02/01/06	SECOND ANALYSIS DATE 02/15/06
Z 0.0 R 14.6 C 23.1 CONC. 23.6	Z 0.0 R 14.9 C 23.7 CONC. 23.7	
R 14.6 Z 0.0 C 23.1 CONC. 23.6	R 14.9 Z 0.0 C 23.7 CONC. 23.7	
Z 0.0 C 23.1 R 14.6 CONC. 23.6	Z 0.0 C 23.7 R 14.9 CONC. 23.7	
U/M PPM MEAN TEST ASSAY 23.6	U/M PPM MEAN TEST ASSAY 23.7	

VALUES NOT VALID BELOW 150 PSIG  
 UNCERTAINTY OF NITRIC OXIDE: ±0.3PPM

<p>THIS CYLINDER NO. SA19346</p> <p>HAS BEEN CERTIFIED ACCORDING TO SECTION 2.2</p> <p>OF TRACEABILITY PROTOCOL NO. EPA-600/R97/121</p> <p>PROCEDURE G1</p> <p>CERTIFIED ACCURACY ± 1 % NIST TRACEABLE</p> <p>CYLINDER PRESSURE 2000 PSIG</p> <p>CERTIFICATION DATE 02/15/06</p> <p>EXPIRATION DATE 02/15/08 TERM</p>	<p style="text-align: center;"><b>CERTIFIED CONCENTRATION</b></p> <p>NITRIC OXIDE 23.6PPM</p> <p>NITROGEN BALANCE</p> <p>NOx (FOR REFERENCE ONLY) 23.6PPM</p>
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ANALYZED BY

DAVE ANDREW

CERTIFIED BY MB 2-17-06



PMG 344  
 PMG 8 MID RATA  
 PSR 485

Praxair Distribution, Inc.  
 145 Shimersville Road  
 Bethlehem, PA 18015

Tel: (610) 691-2474  
 Fax: (610) 758-9103

# CERTIFICATE OF ANALYSIS / EPA PROTOCOL GAS

CUSTOMER PRAXAIR SOUTHEAST

P.O NUMBER 086854-04

## REFERENCE STANDARD

COMPONENT	NIST SRM NO.	CYLINDER NO.	CONCENTRATION
14.9 PPM NITRIC OXIDE GMIS VS	2629a	FF31658	19.01 PPM

## ANALYZER READINGS

R=REFERENCE STANDARD

Z=ZERO GAS

C=GAS CANDIDATE

1. COMPONENT	ANALYZER MAKE-MODEL-S/N	TECO MODEL
14.9 PPM NITRIC OXIDE GMIS VS	42C 42CHL-55533-304	42C 42CHL-55533-304
<b>ANALYTICAL PRINCIPLE</b>	CHEMILUMINESCENCE	<b>LAST CALIBRATION DATE</b> 01/31/06
<b>FIRST ANALYSIS DATE</b> 02/07/06		<b>SECOND ANALYSIS DATE</b> 02/14/06
Z 0.0 R 14.6 C 11.7 CONC. 12.0	Z 0.0 R 14.7 C 11.8 CONC. 12.0	
R 14.6 Z 0.0 C 11.7 CONC. 12.0	R 14.6 Z 0.0 C 11.8 CONC. 12.0	
Z 0.0 C 11.7 R 14.5 CONC. 12.0	Z 0.0 C 11.8 R 14.6 CONC. 12.0	
U/M PPM MEAN TEST ASSAY 12.0	U/M PPM MEAN TEST ASSAY 12.0	

VALUES NOT VALID BELOW 150 PSIG  
 UNCERTAINTY OF NITRIC OXIDE: ±0.1PPM

THIS CYLINDER NO. CC219416  
 HAS BEEN CERTIFIED ACCORDING TO SECTION 2.2  
 OF TRACEABILITY PROTOCOL NO. EPA-600/R97/121  
 PROCEDURE G1  
 CERTIFIED ACCURACY ± 1 % NIST TRACEABLE  
 CYLINDER PRESSURE 2000 PSIG  
 CERTIFICATION DATE 02/14/06  
 EXPIRATION DATE 02/14/08 TERM

**CERTIFIED CONCENTRATION**  
 NITRIC OXIDE 12.0PPM  
 NITROGEN BALANCE  
 NOx (FOR REFERENCE ONLY) 12.0PPM

ANALYZED BY

MELISSA BORDIERE

CERTIFIED BY *D. Bordiere* 02/17/06

*O<sub>2</sub>/CO<sub>2</sub> HIGH RANGE 25/10 SCALE*

**CERTIFICATE OF ANALYSIS / EPA PROTOCOL GAS**

CUSTOMER PRAXAIR SOUTHEAST

P.O NUMBER 755879-11

**REFERENCE STANDARD**

COMPONENT	NIST SRM NO.	CYLINDER NO.	CONCENTRATION
20.70% OXYGEN GMIS VS	2659a	CAL014679	20.92%
13.96% CARBON DIOXIDE GMIS VS	2745	CAL-010433	15.69%

**ANALYZER READINGS**

R=REFERENCE STANDARD

Z=ZERO GAS

C=GAS CANDIDATE

1. COMPONENT	20.70% OXYGEN GMIS VS	ANALYZER MAKE-MODEL-S/N	Siemens Oxymat 5E S/N F1-111
ANALYTICAL PRINCIPLE	Paramagnetic	LAST CALIBRATION DATE	07/31/05
FIRST ANALYSIS DATE	08/08/05	SECOND ANALYSIS DATE	
Z 0.00	R 20.70	C 22.40	CONC. 22.40
R 20.70	Z 0.00	C 22.40	CONC. 22.40
Z 0.00	C 22.40	R 20.70	CONC. 22.40
U/M %	MEAN TEST ASSAY		22.10
2. COMPONENT	13.96% CARBON DIOXIDE GMIS VS	ANALYZER MAKE-MODEL-S/N	SIEMENS ULTRAMAT 5E SN: D2-412
ANALYTICAL PRINCIPLE	NON-DISPERSIVE INFRARED	LAST CALIBRATION DATE	07/31/05
FIRST ANALYSIS DATE	08/08/05	SECOND ANALYSIS DATE	
Z 0.00	R 13.96	C 9.12	CONC. 9.12
R 13.96	Z 0.00	C 9.12	CONC. 9.12
Z 0.00	C 9.12	R 13.96	CONC. 9.12
U/M %	MEAN TEST ASSAY		9.12

VALUES NOT VALID BELOW 150 PSIG  
UNCERTAINTIES: O<sub>2</sub>±0.12%; CO<sub>2</sub>±0.05%

THIS CYLINDER NO.	CC164055	CERTIFIED CONCENTRATION	
HAS BEEN CERTIFIED ACCORDING TO SECTION	2.2	OXYGEN	22.40%
OF TRACEABILITY PROTOCOL NO.	EPA-600/R97/121	CARBON DIOXIDE	9.12%
PROCEDURE	G1	NITROGEN	BALANCE
CERTIFIED ACCURACY	± 1 % NIST TRACEABLE		
CYLINDER PRESSURE	2000 PSIG		
CERTIFICATION DATE	08/08/05		
EXPIRATION DATE	08/08/08 TERM		

ANALYZED BY

KELLY SCHOCH

CERTIFIED BY

*MS*  
*8/10/05*



# CERTIFICATE OF ANALYSIS / EPA PROTOCOL GAS

CUSTOMER PRAXAIR SOUTHEAST

P.O NUMBER 799588-03

## REFERENCE STANDARD

COMPONENT	NIST SRM NO.	CYLINDER NO.	CONCENTRATION
15.8 PPM CARBON MONOXIDEM GMIS VS	1678c	XF001074B	48.76 PPM

## ANALYZER READINGS

R=REFERENCE STANDARD

Z=ZERO GAS

C=GAS CANDIDATE

1. COMPONENT 15.8 PPM CARBON MONOXIDEM GMIS VS	ANALYZER MAKE-MODEL-S/N HORIBA VIA-510,S/N:577172041	
ANALYTICAL PRINCIPLE NON-DISPERSIVE INFRARED	LAST CALIBRATION DATE 10/31/06	
FIRST ANALYSIS DATE 11/16/06	SECOND ANALYSIS DATE 11/27/06	
Z 0 R 15.9 C 5.6 CONC. 5.62	Z 0 R 15.8 C 5.7 CONC. 5.69	
R 15.6 Z 0 C 5.6 CONC. 5.62	R 15.8 Z 0 C 5.8 CONC. 5.79	
Z 0 C 5.5 R 15.7 CONC. 5.52	Z 0 C 5.7 R 15.9 CONC. 5.69	
U/M PPM MEAN TEST ASSAY 5.59	U/M PPM MEAN TEST ASSAY 5.72	

VALUES NOT VALID BELOW 150 PSIG  
UNCERTAINTY OF CO: ±0.10PPM

<p>THIS CYLINDER NO. CC76015</p> <p>HAS BEEN CERTIFIED ACCORDING TO SECTION 2.2</p> <p>OF TRACEABILITY PROTOCOL NO. EPA-600/R97/121</p> <p>PROCEDURE G1</p> <p>CERTIFIED ACCURACY ± 1 % NIST TRACEABLE</p> <p>CYLINDER PRESSURE 2000 PSIG</p> <p>CERTIFICATION DATE 11/27/06</p> <p>EXPIRATION DATE 05/27/07 TERM</p>	<p><b>CERTIFIED CONCENTRATION</b></p> <p>CARBON MONOXIDE 5.7PPM</p> <p>NITROGEN BALANCE</p>
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ANALYZED BY

MELISSA BORDIERE

CERTIFIED BY

*KB 11-29-06*



# Scott Specialty Gases

1290 COMBERMERE STREET, TROY, MI 48083

## RATA CLASS

Dual-Analyzed Calibration Standard

Phone: 248-589-2950

Fax: 248-589-2134

### CERTIFICATE OF ACCURACY: EPA Protocol Gas

#### Assay Laboratory

SCOTT SPECIALTY GASES  
1290 COMBERMERE STREET  
TROY, MI 48083

P.O. No.: CEM6035  
Project No.: 05-49730-001

#### Customer

FLORIDA P&L EMISSIONS TEST GROUP  
ART MOCHA  
ATTN: JOHN MIRINO  
14925 SW 67TH AVENUE  
MIAMI FL 33158

#### ANALYTICAL INFORMATION

This certification was performed according to EPA Traceability Protocol For Assay & Certification of Gaseous Calibration Standards; Procedure G-1, September, 1997.

Cylinder Number: ALM009194 Certification Date: 18Dec2006 Exp. Date: 18Jun2007  
Cylinder Pressure\*\*\*: 1900 PSIG

COMPONENT	CERTIFIED CONCENTRATION (Moles)	ANALYTICAL ACCURACY**	TRACEABILITY
CARBON MONOXIDE	2.612 PPM	+/- 1%	Direct NIST and NMI
NITROGEN	BALANCE		

\*\*\* Do not use when cylinder pressure is below 150 psig.

\*\* Analytical accuracy is based on the requirements of EPA Protocol Procedure G1, September 1997.

#### REFERENCE STANDARD

TYPE/SRM NO.	EXPIRATION DATE	CYLINDER NUMBER	CONCENTRATION	COMPONENT
NTRM 1677	02Oct2008	ALM069773	10.04 PPM	CARBON MONOXIDE

#### INSTRUMENTATION

INSTRUMENT/MODEL/SERIAL#	DATE LAST CALIBRATED	ANALYTICAL PRINCIPLE
/2030/0928621	27Nov2006	

#### ANALYZER READINGS

(Z = Zero Gas R = Reference Gas T = Test Gas r = Correlation Coefficient)

First Triad Analysis

Second Triad Analysis

Calibration Curve

#### CARBON MONOXIDE

Date: 12Dec2006 Response Unit: PPM		
Z1 = 0.00510	R1 = 10.02986	T1 = 2.62434
R2 = 10.06102	Z2 = 0.02072	T2 = 2.63006
Z3 = 0.02258	T3 = 2.61689	R3 = 10.02912
Avg. Concentration: 2.624 PPM		

Date: 19Dec2006 Response Unit: PPM		
Z1 = 0.02835	R1 = 10.04911	T1 = 2.59705
R2 = 10.06876	Z2 = 0.01516	T2 = 2.59167
Z3 = 0.06209	T3 = 2.61108	R3 = 10.00211
Avg. Concentration: 2.600 PPM		

Concentration = A + Bx + Cx <sup>2</sup> + Dx <sup>3</sup> + Ex <sup>4</sup>	
r = 0.999990	
Constants:	A = 0.000000
B = 1.000000	C = 0.000000
D = 0.000000	E = 0.000000

Special Notes: CO RANGE 2-3PPM

APPROVED BY: \_\_\_\_\_

RATA1 UNIT #4

Date/Time	UNIT4 GASGCV Value	UNIT4 GHEATIN Value	UNIT4 LOADMM Value	UNIT4 NOX#MM Value	UNIT4 O2 Value	UNIT4 RGASFLOW Value
2007-7-25 9:41 AM	1067.050659	633.3238525	54.92333984	0.16427511	2.826267242	593.4971924
2007-7-25 9:42 AM	1067.18457	635.8911133	55.13884354	0.166539937	2.818797827	595.8499756
2007-7-25 9:43 AM	1067.106689	638.019104	55.28911972	0.167143896	2.776255131	597.9005127
2007-7-25 9:44 AM	1066.92041	636.3738403	55.16328812	0.167143896	2.839436531	596.4697876
2007-7-25 9:45 AM	1066.690186	636.8198853	55.22290802	0.165935993	2.809691429	596.9979248
2007-7-25 9:46 AM	1066.55481	637.1334839	55.25634384	0.165332034	2.842047453	597.3468018
2007-7-25 9:47 AM	1066.744751	636.7665405	55.15945816	0.167898834	2.796460152	596.9511108
2007-7-25 9:48 AM	1066.798462	635.0020142	55.03609085	0.168558091	2.868932009	595.2409668
2007-7-25 9:49 AM	1066.783447	634.1912842	55.01211548	0.165785	2.8104918	594.4799805
2007-7-25 9:50 AM	1066.960205	633.2218018	55.0178299	0.16427511	2.838611126	593.4558105
2007-7-25 9:51 AM	1067.159058	633.8634644	55.04650879	0.164577097	2.814415932	593.9470215
2007-7-25 9:52 AM	1067.061035	634.4869995	55.05831909	0.166086972	2.812991142	594.5949707
2007-7-25 9:53 AM	1067.008179	634.2034302	55.0292778	0.167143896	2.804515839	594.3821411
2007-7-25 9:54 AM	1066.829102	633.5405273	54.93709183	0.160198435	2.82426548	593.8689575
2007-7-25 9:55 AM	1066.676025	630.6223755	54.76207733	0.16628027	2.85008955	591.1893311
2007-7-25 9:56 AM	1067.036133	630.5650024	54.7602272	0.164124131	2.825288534	590.9718018
2007-7-25 9:57 AM	1066.845703	633.6578369	54.96421432	0.164577097	2.78859973	593.9837646
2007-7-25 9:58 AM	1066.697021	635.5718384	55.11719894	0.162765235	2.840330124	595.8306885
2007-7-25 9:59 AM	1066.728149	636.8625488	55.21918106	0.165181041	2.822333336	597.0424194
2007-7-25 10:00 AM	1066.247559	633.1948853	55.01917267	0.168102518	2.868606806	593.8786621
2007-7-25 10:01 AM	1066.257202	629.1809692	54.68787384	0.167343259	2.861094952	590.0599976
2007-7-25 10:02 AM	1066.797363	635.1620483	55.22280502	0.166583985	2.884140491	595.3939209
2007-7-25 10:03 AM	1066.870605	638.9664307	55.41835022	0.162614241	2.782711983	598.8970337
2007-7-25 10:04 AM	1066.936646	642.0604248	55.58924866	0.166887686	2.85281229	601.8004761

Grand Summaries						
Avg	1066.8310	634.9451	55.0855	1656	2.8275	595.1680
Sum	25603.9440	15238.5817	1322.0509	3.9754	67.8592	14264.0313
Min	1066.2476	629.1810	54.6879	1602	2.7763	590.0600
Max	1067.1846	642.0604	55.5892	1686	2.8841	601.8005
Count	24					

DRAFT

FLORIDA POWER AND LIGHT CO.  
SANFORD UNIT NO. CT-5D

Test Date: 05/02/07

Run 1

ANALYZER CALIBRATION SPAN DATA

RANGE SETTING	GAS UNITS	CERTIFIED GAS VALUE	ANALYZER VALUE	DIFF PPM	% SPAN	ANALYZER SERIAL #
25	ppm NOx	0.00	0.00	0.0	0.0	951A01006309
	ppm NOx	12.00	12.00	0.0	0.0	
	ppm NOx	23.60	23.70	0.1	0.4	
25	% O2	0.00	0.00	0.0	0.0	01420B701856
	% O2	13.96	13.90	-0.1	-0.3	
	% O2	22.40	22.45	0.1	0.2	
10	% CO2	0.00	0.00	0.0	0.0	01415c/1245
	% CO2	4.53	4.50	0.0	-0.3	
	% CO2	9.12	9.18	0.1	0.7	

SYSTEM BIAS AND CALBRATION DRIFT DATA

GAS UNITS	ANALYZER VALUE	PRETEST CHECK	% SPAN	POSTTEST CHECK	% SPAN	% DRIFT
ppm NOx	0.00	0.00	0.0	0.00	0.0	0.0
ppm NOx	12.00	12.00	0.0	12.10	0.4	0.4
% O2	0.00	0.00	0.0	0.00	0.0	0.0
% O2	13.90	13.90	0.0	13.90	0.0	0.0
% CO2	0.00	0.00	0.0	0.00	0.0	0.0
% CO2	4.50	4.50	0.0	4.50	0.0	0.0

UNCORRECTED REFERENCE DATA

Date / Time	NOx PPM	% O2	% CO2
5/2/2007 5:50	8.83	13.66	3.95
5/2/2007 5:52	8.81	13.68	3.96
5/2/2007 5:54	8.86	13.69	3.96
5/2/2007 5:56	8.96	13.69	3.96
5/2/2007 5:58	8.91	13.69	3.97
5/2/2007 6:00	8.91	13.71	3.96
5/2/2007 6:02	8.95	13.71	3.96
5/2/2007 6:04	8.97	13.70	3.96
5/2/2007 6:06	8.96	13.70	3.96
5/2/2007 6:08	9.00	13.71	3.95
5/2/2007 6:10	9.08	13.70	3.96
5/2/2007 6:12	9.03	13.70	3.96
AVERAGE	8.94	13.70	3.96

CORRECTED RESULTS

NOx PPM	8.91
% O2	13.76
% CO2	3.98
LB/MMBTU NOx	0.028

Fuel Factor 1040

Steam Generating Unit Operating  
30-day Rolling Averages Report

Source: stack5d Channel: 5DNOX30DAY

Florida Power & Light  
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Date	Daily Average	# of Hours		Rolling Average	Valid Days
05/01/06	7	14	B	7	30
05/02/06	7	24	B	7	30
05/03/06	7	24	B	7	30
05/04/06	7	24	B	7	30
05/05/06	7	24	B	7	30
05/06/06	7	24	B	7	30
05/07/06	7	24	B	7	30
05/08/06	7	24	B	7	30
05/09/06	7	23	B	7	30
05/10/06	6	24	B	7	30
05/11/06	6	24	B	7	30
05/12/06	7	24	B	7	30
05/13/06	7	21	B	7	30
05/14/06	7	24	B	7	30
05/15/06	8	24	B	7	30
05/16/06	7	24	B	7	30
05/17/06	8	24	B	7	30
05/18/06	8	24	B	7	30
05/19/06	7	24	B	7	30
05/20/06	7	24	B	7	30
05/21/06	7	24	B	7	30
05/22/06	7	24	B	7	30
05/23/06	7	24	B	7	30
05/24/06	7	24	B	7	30
05/25/06	7	24	B	7	30
05/26/06	7	24	B	7	30
05/27/06	7	24	B	7	30
05/28/06	7	24	B	7	30
05/29/06	7	24	B	7	30
05/30/06	7	24	B	7	30
05/31/06	7	24	B	7	30
06/01/06	7	23	B	7	30
06/02/06	7	24	B	7	30
06/03/06	6	24	B	7	30
06/04/06	7	24	B	7	30
06/05/06	7	24	B	7	30
06/06/06	7	24	B	7	30
06/07/06	8	24	B	7	30
06/08/06	7	24	B	7	30
06/09/06	7	22	B	7	30
06/10/06	-----	0	I	7	30
06/11/06	-----	0	I	7	30
06/12/06	-----	0	I	7	30
06/13/06	-----	0	I	7	30
06/14/06	-----	0	I	7	30

Steam Generating Unit Operating  
30-day Rolling Averages Report

Source: stack5d Channel: 5DNOX30DAY

Florida Power & Light  
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Date	Daily Average	# of Hours		Rolling Average	Valid Days
06/15/06	7	6	B	7	30
06/16/06	7	24	B	7	30
06/17/06	7	24	B	7	30
06/18/06	7	24	B	7	30
06/19/06	7	24	B	7	30
06/20/06	7	24	B	7	30
06/21/06	7	23	B	7	30
06/22/06	7	24	B	7	30
06/23/06	7	24	B	7	30
06/24/06	7	24	B	7	30
06/25/06	7	24	B	7	30
06/26/06	7	24	B	7	30
06/27/06	7	24	B	7	30
06/28/06	7	24	B	7	30
06/29/06	7	24	B	7	30
06/30/06	7	24	B	7	30
07/01/06	7	24	B	7	30
07/02/06	6	24	B	7	30
07/03/06	7	24	B	7	30
07/04/06	7	24	B	7	30
07/05/06	7	24	B	7	30
07/06/06	7	24	B	7	30
07/07/06	7	24	B	7	30
07/08/06	7	24	B	7	30
07/09/06	7	24	B	7	30
07/10/06	6	24	B	7	30
07/11/06	7	24	B	7	30
07/12/06	7	24	B	7	30
07/13/06	7	24	B	7	30
07/14/06	7	24	B	7	30
07/15/06	7	24	B	7	30
07/16/06	7	24	B	7	30
07/17/06	7	24	B	7	30
07/18/06	7	24	B	7	30
07/19/06	7	24	B	7	30
07/20/06	7	24	B	7	30
07/21/06	7	24	B	7	30
07/22/06	7	24	B	7	30
07/23/06	6	24	B	7	30
07/24/06	6	24	B	7	30
07/25/06	6	24	B	7	30
07/26/06	6	24	B	7	30
07/27/06	6	24	B	7	30
07/28/06	6	24	B	7	30
07/29/06	7	21	B	7	30

Steam Generating Unit Operating  
30-day Rolling Averages Report

Source: stack5d Channel: 5DNOX30DAY

Florida Power & Light  
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Date	Daily Average	# of Hours	Rolling Average	Valid Days
07/30/06	7	24 B	7	30
07/31/06	7	17 B	7	30
08/01/06	7	23 B	7	30
08/02/06	7	24 B	7	30
08/03/06	7	24 B	7	30
08/04/06	7	24 B	7	30
08/05/06	7	24 B	7	30
08/06/06	7	24 B	7	30
08/07/06	7	24 B	7	30
08/08/06	7	24 B	7	30
08/09/06	7	24 B	7	30
08/10/06	7	24 B	7	30
08/11/06	6	24 B	7	30
08/12/06	6	24 B	7	30
08/13/06	6	24 B	7	30
08/14/06	6	24 B	7	30
08/15/06	6	24 B	7	30
08/16/06	6	24 B	7	30
08/17/06	7	24 B	7	30
08/18/06	7	24 B	7	30
08/19/06	7	19 B	7	30
08/20/06	7	7 B	7	30
08/21/06	7	24 B	7	30
08/22/06	7	24 B	7	30
08/23/06	6	24 B	7	30
08/24/06	6	24 B	7	30
08/25/06	6	24 B	7	30
08/26/06	6	24 B	7	30
08/27/06	6	24 B	7	30
08/28/06	7	23 B	7	30
08/29/06	8	24 B	7	30
08/30/06	8	24 B	7	30
08/31/06	7	24 B	7	30
09/01/06	7	24 B	7	30
09/02/06	7	24 B	7	30
09/03/06	7	24 B	7	30
09/04/06	8	24 B	7	30
09/05/06	8	24 B	7	30
09/06/06	7	24 B	7	30
09/07/06	7	24 B	7	30
09/08/06	7	24 B	7	30
09/09/06	7	24 B	7	30
09/10/06	7	24 B	7	30
09/11/06	8	24 B	7	30
09/12/06	7	24 B	7	30

Steam Generating Unit Operating  
30-day Rolling Averages Report

Source: stack5d Channel: 5DNOX30DAY

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Date	Daily Average	# of Hours	Rolling Average	Valid Days
09/13/06	7	24 B	7	30
09/14/06	7	24 B	7	30
09/15/06	7	24 B	7	30
09/16/06	8	24 B	7	30
09/17/06	7	24 B	7	30
09/18/06	8	24 B	7	30
09/19/06	8	24 B	7	30
09/20/06	8	24 B	7	30
09/21/06	8	24 B	7	30
09/22/06	8	24 B	7	30
09/23/06	8	24 B	7	30
09/24/06	7	24 B	7	30
09/25/06	8	24 B	7	30
09/26/06	8	24 B	7	30
09/27/06	8	24 B	8	30
09/28/06	8	24 B	8	30
09/29/06	7	24 B	8	30
09/30/06	7	24 B	8	30
10/01/06	7	24 B	8	30
10/02/06	8	24 B	8	30
10/03/06	7	24 B	8	30
10/04/06	8	24 B	8	30
10/05/06	8	24 B	8	30
10/06/06	7	24 B	8	30
10/07/06	8	24 B	8	30
10/08/06	8	24 B	8	30
10/09/06	8	24 B	8	30
10/10/06	8	24 B	8	30
10/11/06	7	24 B	8	30
10/12/06	7	24 B	8	30
10/13/06	8	24 B	8	30
10/14/06	8	24 B	8	30
10/15/06	8	24 B	8	30
10/16/06	8	24 B	8	30
10/17/06	8	24 B	8	30
10/18/06	8	24 B	8	30
10/19/06	7	24 B	8	30
10/20/06	7	24 B	8	30
10/21/06	7	24 B	8	30
10/22/06	7	24 B	8	30
10/23/06	8	24 B	8	30
10/24/06	9	24 B	8	30
10/25/06	8	23 B	8	30
10/26/06	8	24 B	8	30
10/27/06	7	24 B	8	30



Steam Generating Unit Operating  
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Source: stack5d Channel: 5DNOX30DAY

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Date	Daily Average	# of Hours		Rolling Average	Valid Days
10/28/06	7	24	B	8	30
10/29/06	8	24	B	8	30
10/30/06	8	24	B	8	30
10/31/06	7	24	B	8	30
11/01/06	7	24	B	8	30
11/02/06	7	24	B	8	30
11/03/06	7	24	B	8	30
11/04/06	7	24	B	8	30
11/05/06	7	24	B	8	30
11/06/06	7	24	B	8	30
11/07/06	7	24	B	8	30
11/08/06	8	24	B	8	30
11/09/06	8	24	B	8	30
11/10/06	8	24	B	8	30
11/11/06	8	24	B	8	30
11/12/06	8	24	B	8	30
11/13/06	8	24	B	8	30
11/14/06	8	24	B	8	30
11/15/06	7	24	B	8	30
11/16/06	7	24	B	8	30
11/17/06	8	24	B	8	30
11/18/06	8	22	B	8	30
11/19/06	8	14	B	8	30
11/20/06	8	24	B	8	30
11/21/06	8	24	B	8	30
11/22/06	8	24	B	8	30
11/23/06	8	24	B	8	30
11/24/06	7	24	B	8	30
11/25/06	7	1	B	8	30
11/26/06	-----	0	I	8	30
11/27/06	8	15	B	8	30
11/28/06	7	24	B	8	30
11/29/06	7	24	B	8	30
11/30/06	7	24	B	8	30
12/01/06	7	24	B	8	30
12/02/06	7	24	B	8	30
12/03/06	7	24	B	8	30
12/04/06	8	24	B	8	30
12/05/06	8	24	B	8	30
12/06/06	8	24	B	8	30
12/07/06	8	24	B	8	30
12/08/06	8	24	B	8	30
12/09/06	7	24	B	8	30
12/10/06	7	19	B	8	30
12/11/06	-----	0	I	8	30

Steam Generating Unit Operating  
30-day Rolling Averages Report

Source: stack5d Channel: 5DNOX30DAY

Florida Power & Light  
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Date	Daily Average	# of Hours	Rolling Average	Valid Days
12/12/06	-----	0 I	8	30
12/13/06	-----	0 I	8	30
12/14/06	-----	0 I	8	30
12/15/06	-----	0 I	8	30
12/16/06	-----	0 I	8	30
12/17/06	-----	0 I	8	30
12/18/06	-----	0 I	8	30
12/19/06	-----	0 I	8	30
12/20/06	-----	0 I	8	30
12/21/06	-----	0 I	8	30
12/22/06	-----	0 I	8	30
12/23/06	-----	0 I	8	30
12/24/06	-----	0 I	8	30
12/25/06	-----	0 I	8	30
12/26/06	-----	0 I	8	30
12/27/06	-----	0 I	8	30
12/28/06	-----	0 I	8	30
12/29/06	-----	0 I	8	30
12/30/06	-----	0 I	8	30
12/31/06	-----	0 I	8	30
01/01/07	-----	0 I	8	30
01/02/07	-----	0 I	8	30
01/03/07	-----	0 I	8	30
01/04/07	-----	0 I	8	30
01/05/07	-----	0 I	8	30
01/06/07	-----	0 I	8	30
01/07/07	-----	0 I	8	30
01/08/07	-----	0 I	8	30
01/09/07	-----	0 I	8	30
01/10/07	-----	0 I	8	30
01/11/07	-----	0 I	8	30
01/12/07	-----	0 I	8	30
01/13/07	-----	0 I	8	30
01/14/07	-----	0 I	8	30
01/15/07	-----	0 I	8	30
01/16/07	-----	0 I	8	30
01/17/07	-----	0 I	8	30
01/18/07	-----	0 I	8	30
01/19/07	-----	0 I	8	30
01/20/07	-----	0 I	8	30
01/21/07	-----	0 I	8	30
01/22/07	-----	0 I	8	30
01/23/07	-----	0 I	8	30
01/24/07	-----	0 I	8	30
01/25/07	-----	0 I	8	30

Steam Generating Unit Operating  
30-day Rolling Averages Report

Source: stack5d Channel: 5DNOX30DAY

Florida Power & Light  
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Date	Daily Average	# of Hours	Rolling Average	Valid Days
01/26/07	-----	0 I	8	30
01/27/07	-----	0 I	8	30
01/28/07	-----	0 I	8	30
01/29/07	-----	0 I	8	30
01/30/07	-----	0 I	8	30
01/31/07	-----	0 I	8	30
02/01/07	-----	0 I	8	30
02/02/07	-----	0 I	8	30
02/03/07	-----	0 I	8	30
02/04/07	-----	0 I	8	30
02/05/07	-----	0 I	8	30
02/06/07	-----	0 I	8	30
02/07/07	-----	0 I	8	30
02/08/07	-----	0 I	8	30
02/09/07	-----	0 I	8	30
02/10/07	-----	0 I	8	30
02/11/07	-----	0 I	8	30
02/12/07	-----	0 I	8	30
02/13/07	-----	0 I	8	30
02/14/07	-----	0 I	8	30
02/15/07	54	1 B	9	30
02/16/07	28	8 B	10	30
02/17/07	9	24 B	10	30
02/18/07	7	24 B	10	30
02/19/07	7	24 B	10	30
02/20/07	7	13 B	10	30
02/21/07	7	8 B	10	30
02/22/07	7	24 B	10	30
02/23/07	7	24 B	10	30
02/24/07	6	24 B	10	30
02/25/07	6	24 B	10	30
02/26/07	7	24 B	10	30
02/27/07	6	24 B	10	30
02/28/07	6	24 B	10	30
03/01/07	6	24 B	9	30
03/02/07	6	24 B	9	30
03/03/07	7	24 B	9	30
03/04/07	7	24 B	9	30
03/05/07	7	24 B	9	30
03/06/07	7	24 B	9	30
03/07/07	7	24 B	9	30
03/08/07	7	24 B	9	30
03/09/07	7	22 B	9	30
03/10/07	6	16 B	9	30
03/11/07	6	24 B	9	30

Steam Generating Unit Operating  
30-day Rolling Averages Report

Source: stack5d Channel: 5DNOX30DAY

Florida Power & Light  
Report for 05/01/2006 - 04/30/2007

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Date	Daily Average	# of Hours		Rolling Average	Valid Days
03/12/07	7	22	B	9	30
03/13/07	7	15	B	9	30
03/14/07	6	18	B	9	30
03/15/07	6	24	B	9	30
03/16/07	6	24	B	9	30
03/17/07	7	22	B	7	30
03/18/07	7	15	B	7	30
03/19/07	7	22	B	7	30
03/20/07	6	15	B	7	30
03/21/07	7	18	B	7	30
03/22/07	6	22	B	7	30
03/23/07	6	17	B	7	30
03/24/07	6	24	B	6	30
03/25/07	6	24	B	6	30
03/26/07	7	1	B	7	30
03/27/07	-----	0	I	7	30
03/28/07	-----	0	I	7	30
03/29/07	-----	0	I	7	30
03/30/07	-----	0	I	7	30
03/31/07	-----	0	I	7	30
04/01/07	32	11	B	7	30
04/02/07	7	19	B	7	30
04/03/07	-----	0	I	7	30
04/04/07	-----	0	I	7	30
04/05/07	-----	0	I	7	30
04/06/07	-----	0	I	7	30
04/07/07	-----	0	I	7	30
04/08/07	-----	0	I	7	30
04/09/07	-----	0	I	7	30
04/10/07	-----	0	I	7	30
04/11/07	-----	0	I	7	30
04/12/07	6	18	B	7	30
04/13/07	7	24	B	7	30
04/14/07	7	24	B	7	30
04/15/07	7	24	B	7	30
04/16/07	8	24	B	7	30
04/17/07	8	24	B	8	30
04/18/07	7	24	B	8	30
04/19/07	7	24	B	8	30
04/20/07	7	20	B	8	30
04/21/07	-----	0	I	8	30
04/22/07	-----	0	I	8	30
04/23/07	7	20	B	8	30
04/24/07	7	24	B	8	30
04/25/07	7	23	B	8	30

Steam Generating Unit Operating  
30-day Rolling Averages Report

Source: stack5d Channel: 5DNOX30DAY

Florida Power & Light  
Report for 05/01/2006 - 04/30/2007

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Date	Daily Average	# of Hours		Rolling Average	Valid Days
04/26/07	7	24	B	8	30
04/27/07	6	24	B	8	30
04/28/07	7	24	B	8	30
04/29/07	7	24	B	8	30
04/30/07	7	24	B	8	30

B - Boiler Op Day, I - Period Invalid, ----- - No Data  
A Boiler Operating Day has 1 minutes process on  
1 Valid hours in a valid Day  
0 Valid Days gives a Valid Average period

GE Energy NetDAHS©  
Average Values Report

Company: Florida Power & Light  
Plant: Sanford Plant  
City/St: Sanford, Florida  
Source: Stack5d

Period Start: 2/15/2007 16:00  
Period End: 2/16/2007 04:00  
Validation Type: 40CFR75 Subpart B  
Averaging Period: 1 hr  
Type: Block Avg

Period Start	Average 5D_MW MW	Average 5D_NOX ppm	Average 5D_NOXCORR ppm
02/15/2007 16:00	N/A	N/A	N/A
02/15/2007 17:00	N/A	N/A	N/A
02/15/2007 18:00	0.6	28.1	48.8
02/15/2007 19:00	0.6	35.8	63.4
02/15/2007 20:00	0.6	34.9	62.0
02/15/2007 21:00	0.6	33.4	59.5
02/15/2007 22:00	0.6	31.6	56.0
02/15/2007 23:00	0.6	30.2	53.8
02/16/2007 00:00	0.6	29.6	53.0
02/16/2007 01:00	0.6	27.6	62.7
02/16/2007 02:00	0.6	30.6	69.5
02/16/2007 03:00	N/A	N/A	N/A
02/16/2007 04:00	N/A	N/A	N/A
<b>Final Average*</b>	<b>0.6</b>	<b>31.3</b>	<b>58.7</b>
<b>Maximum*</b>	<b>0.6</b>	<b>35.8</b>	<b>69.5</b>
<b>Minimum*</b>	<b>0.6</b>	<b>27.6</b>	<b>48.8</b>

\*Does not include Invalid Averaging Periods ("N/A")