24-033-00014

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GenOn

Mr. Chris Pilla
Region III – Air Enforcement Branch (3AP12)
U.S. Environmental Protection Agency
1650 Arch Street
Philadelphia, PA 19103-2029

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July 30, 2011

Dear Mr. Pilla:

Enclosed please find the Semi-Annual January - June, 2011 Air Quality Compliance Report for the Chalk Point Generating Station Unit 4 NSPS.

Should you have any questions regarding the enclosed information, please do not hesitate to call Mrs. Dolores Nairn 301.955.9166.

Sincerely,

Mark Gouveia
Vice President, PJM South

Enclosure

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Report Certification

I certify, to the best of my knowledge and belief that the information provided herein is accurate and is complete with the following exceptions:

Unit 4 Stack (NSPS): None

Mark Gouveia
Vice President, PJM South

Compliance Summary

The Unit 4 was in compliance with the opacity standard ≥ 95% of source operation.

There were no excursions above the Unit 4 NOx or SO2 NSPS standards.

All opacity, SO2 and NOx monitoring systems operated ≥90% of source operation.

Unit 4
Opacity Monitoring – Federal NSPS

Monitor Information – Teledyne, Inc., Model, Lighthawk 560, Monitor Serial # 5601288

Summary Report: The source operation time is the sum of the 'Operating' and 'Fans Only' events listed in the **Source Status Report**. The monitor operation time is the difference between the source operation time and the total monitor downtime. The summary of opacity events includes those 6-minute block averages of opacity listed in the report of **6-minute Averages > 20.0%** which were not marked with an 'F', 'U', or 'FO' in the 'EXEMPT' column. The summary of monitor downtime excludes those calibrations/quality assurance activities which occurred while the source status was 'Fans Only', 'Unplanned', or 'Planned' and the first calibration every day which occurred while the source status was 'Operating'. The summary of monitor downtime includes all other calibrations listed in the report of **Opacity Monitor Daily Calibrations** and all events listed in the report of **Opacity Monitoring System Downtime**.

Source Status Report: The report categorizes the time during the quarter into five possible states:

Operating =	the fans are on and the $CO_2 \geq 0.6\%$, i.e., there is combustion;
Fans Only =	the fans are on and the $CO_2 < 0.6\%$, i.e., there is no combustion
Unplanned =	the fans are off and the outage is unplanned;
Planned =	the fans are off and the outage is planned.

6-minute Averages > 20.0 %: The report lists those periods, which occurred while the source status was either 'Operating', or any time the unit fans were running, when the 6-minute block average of opacity was greater than 20.0 %. Those events with a Reason Code of Startup/Shutdown or Process Malfunction are exempt per 40CFR Part 60 Subpart D and 'Fans Only' are labeled with an "FO". Those events which occurred when the source status was 'Operating' or 'Shutdown', and were the first in any given clock-hour equal to or less than 27.0% opacity, have been marked with an 'F' in the column labeled 'EXEMPT' per Federal New Source Performance Standards (NSPS) in 40CFR Part 60 Subpart D.

Opacity Monitoring System Downtime: The report lists those periods which occurred while the source status was 'Operating' or 'Fans Only', when the opacity monitor or the data acquisition system was out of service. Monitor downtime events are in 6-minute blocks.

Opacity Monitor Quarterly Linearity Audit: Audits are performed quarterly in accordance with the State of Maryland's Technical Memorandum 90-01, Sect. 2.5

Opacity Monitoring Summary Report
NSPS

COMPANY: GenOn Chalk Point, LLC
PLANT: Chalk Point Generating Station
SOURCE: Unit 4 Stack

PERIOD START : January 1, 2011
PERIOD END : March 31, 2011
SOURCE OPERATION : 29 : 32
MONITOR OPERATION : 29 : 8

OPACITY EVENTS	DURATION HR	DURATION MIN	NUMBER 6-MIN	NUMBER EVENTS	% SOURCE OP NOT IN COMPLIANCE	% SOURCE OP IN COMPLIANCE
A = Startup/Shutdown	0 :	0	0	0	0.00	100.00
B = Sootblowing	0 :	0	0	0	0.00	100.00
C = Process malfunction/change	0 :	0	0	0	0.00	100.00
D = Fuel problems	0 :	0	0	0	0.00	100.00
E = Other known problems	0 :	0	0	0	0.00	100.00
F = Unknown	0 :	0	0	0	0.00	100.00
TOTAL	0 :	0	0	0	0.00	100.00

MONITOR DOWNTIME	DURATION HR	DURATION MIN	NUMBER EVENTS	% SOURCE OP NOT MONITORED	% SOURCE OP MONITORED
A = Monitor Equipment Malfunction	0 :	0	0	0.00	100.00
B = Non-Monitor Equipment Malfunction	0 :	0	0	0.00	100.00
C = Calibration / Quality Assurance	0 :	24	2	1.35	98.65
D = Other Known Problems	0 :	0	0	0.00	100.00
E = Unknown Problems	0 :	0	0	0.00	100.00
TOTAL	0 :	24	2	1.35	98.65

LAST AUDIT	DATE	RESULT
Linearity	March 1, 2011	Acceptable
Zero Alignment	March 16, 2010	Acceptable

Unit 4 Stack
Opacity Monitoring
Source Status Report
NSPS

Start		End		
Date	Time	Date	Time	Status
01-01-11	00:00	01-23-11	16:37	Planned
01-23-11	16:38	01-24-11	04:09	Fans Only
01-24-11	04:10	01-24-11	22:09	Operating
01-24-11	22:10	03-31-11	23:59	Planned

Unit 4 Stack
Opacity Monitoring
6-Minute Average > 20.0%
NSPS

Date	Period	Opacity	Exempt	Reason

NONE

Unit 4 Stack
Opacity Monitoring
Opacity Monitoring System Downtime
NSPS

Start Date Time	End Date Time	Duration	Reason
01/24/11 04:42	01/24/11 04:53	00 / 00:12	C = Calibration / Quality Assurance
01/24/11 09:30	01/24/11 09:41	00 / 00:12	C = Calibration / Quality Assurance

GenOn

Chalk Point Generating Station

Continuous Emissions Monitoring

Chalk Point Generating Station, Unit 4

TELEDYNE MONITOR LABS MODEL 560 LIGHTHAWK OPACITY MONITOR
MONITOR SERIAL NUMBER: 5601288

QUARTERLY AUDIT DATA SHEET

Auditor:	Ken Rineker	**Source ID:**	4
Source:	Chalk Point Generating Station, Unit 4	**Component ID:**	410
Date:	01-Mar-11	**System ID:**	048

PARAMETER		ITEM NUMBER	AUDIT RESULTS	SPEC.	MONITOR STATUS
FAULT LAMPS					
	INSTRUMENT MALFUNCTION	9	OFF	OFF	PASSED
	CALIBRATION FAILURE	10	OFF	OFF	PASSED
	PURGE FAILURE	11	OFF	OFF	PASSED
	STACK POWER FAILURE	12	OFF	OFF	PASSED
STACK EXIT CORRELATION ERROR		51	0.0	+/- 2%	PASSED
INTERNAL ZERO ERROR					
	PANEL METER	52	-0.3	+/- 2% Op	PASSED
	DATA RECORDER	53	0.0	+/- 2% Op	PASSED
DIRT COMPENSATION		14	0.2	+/- 4% Op	PASSED
INTERNAL SPAN ERROR					
	PANEL METER	54	0.4	+/- 2% Op	PASSED
	DATA RECORDER	55	-0.8	+/- 2% Op	PASSED
MONITOR ALIGNMENT ANALYSIS		21	CENTERED	CENTERED	PASSED
OPTICAL SURFACE DUST ACCUMULATION					
	TRANSCEIVER	56	0.2	+/- 2% Op	PASSED
	RETROREFLECTOR	57	0.0	+/- 2% Op	PASSED
	TOTAL	58	0.2	+/- 4% Op	PASSED
CALIBRATION ERROR ANALYSIS					
MEAN ERROR					
	LOW	68	-0.30		
	6 - Minute Average	77	-0.21		
	MID	69	-0.39		
	6 - Minute Average	78	-0.41		
	HIGH	70	-0.52		
	6 - Minute Average	79	-0.60		
CONFIDENCE INTERVAL					
	LOW	71	0.11		
	MID	72	0.05		
	HIGH	73	0.14		
CALIBRATION ERROR					
	LOW	74	0.4	+/- 3% Op	PASSED
	MID	75	0.4	+/- 3% Op	PASSED
	HIGH	76	0.7	+/- 3% Op	PASSED

COMMENTS: _____

Unit 4
NOX NSPS Monitoring

Monitor Information – TECO, Model 42I, Monitor Serial # 0830432754

Summary Report: The source operation time is the sum of the 'Operating' events listed in the **Source Status Report**. The monitor operation time is the difference between the source operation time and the total monitor downtime. The summary of NOX events includes all 3-hour rolling averages of NOX listed in the report of **3-hour Averages > Calculated Limit (LB/mmBtu)** . The summary of monitor downtime events includes all events listed in the reports of **NOX Monitoring System Downtime.**

Source Status Report: The report categorizes the time during the quarter into four possible states:

Operating =	the fans are on and the CO2 ≥ 0.6%, i.e., there is combustion,
Fans Only =	the fans are on and the CO2 < 0.6%, i.e., there is no combustion,
Unplanned =	the fans are off and the outage is unplanned,
Planned =	the fans are off and the outage is planned.

3-hour Averages > Calculated Limit (LB/mmBtu): The report lists those periods, which occurred while the source was operating, when the 3-hour rolling average of NOX was greater than the calculated limit. The limit is determined by weighting the oil limit (0.3 LB/mmBtu) by the actual fuel oil flow and weighting the gas limit (0.2 LB/mmBtu) by the actual gas flow.

NOX Monitoring System Downtime: The report lists those periods, which occurred while the source status was 'Operating', when the NOX monitoring system was out of service using the missing data criteria of 40CFR75. Note that monitor downtime events are 1-hour block averages in accordance with 40CFR75.

NOX Monitor Quarterly Calibration Gas Audit: Audits are performed quarterly in accordance with 40CFR60, Appendix F.

CO2 Monitor Quarterly Calibration Gas Audit: Audits are performed quarterly in accordance with 40CFR60, Appendix F.

NOx (lb/mmbtu) Monitoring Summary Report
NSPS

COMPANY: GenOn Chalk Point, LLC
PLANT: Chalk Point Generating Station
SOURCE: Unit 4 Stack

PERIOD START : January 1, 2011
PERIOD END : March 31, 2011
SOURCE OPERATION : 18 0
MONITOR OPERATION : 18 : 0

NOx EVENTS	DURATION HR	DURATION MIN	NUMBER 3-HR	NUMBER EVENTS	% SOURCE OP NOT IN COMPLIANCE	% SOURCE OP IN COMPLIANCE
A = Startup/Shutdown	0 :	0	0	0	0.0	100.0
B = Sootblowing	0 :	0	0	0	0.0	100.0
C = Control equip cleaning/failure	0 :	0	0	0	0.0	100.0
D = Process change/problems	0 :	0	0	0	0.0	100.0
E = Fuel problems	0 :	0	0	0	0.0	100.0
F = Other known problems	0 :	0	0	0	0.0	100.0
G = Unknown	0 :	0	0	0	0.0	100.0
TOTAL	0 :	0	0	0	0.0	100.0

NOx DOWNTIME	DURATION HR	DURATION MIN	NUMBER EVENTS	% SOURCE OP NOT MONITORED	% SOURCE OP MONITORED
A = Monitor Equipment Malfunction	0 :	0	0	0.0	100.0
B = Non-Monitor Equipment Malfunction	0 :	0	0	0.0	100.0
C = Calibration / Quality Assurance	0 :	0	0	0.0	100.0
D = Other Known Problems	0 :	0	0	0.0	100.0
E = Unknown Problems	0 :	0	0	0.0	100.0
TOTAL	0 :	0	0	0.0	100.0

LAST AUDIT	DATE	RESULT
Linearity Test		
NOx	Not a QA Operating Quarter	
CO2	Not a QA operating Quarter	
RATA		
NOx	August 11, 2010	Acceptable

Unit 4 Stack
NOX Monitoring
Source Status Report

Start		End		
Date	Time	Date	Time	Status
01-01-11	00:00	01-23-11	16:37	Planned
01-23-11	16:38	01-24-11	04:09	Fans Only
01-24-11	04:10	01-24-11	22:09	Operating
01-24-11	22:10	03-31-11	23:59	Planned

Chalk Point Unit 4 NOx 3 Hour Rolling Average
AND
NOX Monitoring System Downtime Report

Date / Time	3 Hour NOx	3 Hour NOx Limit	Hourly NOx	MDC *	Exceedance Flag	Reason
01/24/11 04			0.07	14		
01/24/11 05			0.08	14		
01/24/11 06	Transition	0.20	0.09	14	n/a	
01/24/11 07	Transition	0.20	0.09	14	n/a	
01/24/11 08	n/a	0.20	0.08	01	n/a	
01/24/11 09	n/a	0.21	0.14	01	n/a	
01/24/11 10	0.14	0.24	0.19	01	OK	
01/24/11 11	0.19	0.26	0.23	01	OK	
01/24/11 12	0.21	0.26	0.22	01	OK	
01/24/11 13	0.21	0.26	0.19	01	OK	
01/24/11 14	0.19	0.24	0.17	01	OK	
01/24/11 15	0.18	0.23	0.16	01	OK	
01/24/11 16	0.16	0.22	0.16	01	OK	
01/24/11 17	0.16	0.22	0.16	01	OK	
01/24/11 18	0.16	0.22	0.16	01	OK	
01/24/11 19	0.15	0.21	0.15	01	OK	
01/24/11 20	0.15	0.21	0.14	01	OK	
01/24/11 21	0.14	0.20	0.13	01	OK	
01/24/11 22	Transition	0.20	0.06	14	n/a	

***EPA 40CFR75 Method of Determination (MDC) codes**
01 = Monitor Data, 11 or 08 = Substituted Data, 14 = Transition Data (Startup/Shutdown)

CEM CALIBRATION REPORT

Company: GenOn Chalk Point, LLC
Plant: CHALK POINT STATION
Source: Unit 4

Period Start: January 01, 2011
Period End: March 31, 2011
Calibration Type: Daily

INSTRUMENT

Parameter: E4_NOX
Manuf: TECO
Model: 42I
Range: 0.0 to 500.0 ppm

ALLOWABLE DIFFERENCES

1-Day Absolute: 25 ppm
1-Day % of Range: 5.00 %
5-Day Absolute: 25 ppm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
03/31/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
03/31/2011	03:32	E4_NOX	SPAN	435.0	434.0	-1.0	-0.2	25.0	5.0	PASS
03/30/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
03/30/2011	03:32	E4_NOX	SPAN	435.0	428.0	-7.0	-1.4	25.0	5.0	PASS
03/29/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
03/29/2011	03:32	E4_NOX	SPAN	435.0	433.0	-2.0	-0.4	25.0	5.0	PASS
03/28/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
03/28/2011	03:32	E4_NOX	SPAN	435.0	434.0	-1.0	-0.2	25.0	5.0	PASS
03/27/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
03/27/2011	03:32	E4_NOX	SPAN	435.0	436.0	1.0	0.2	25.0	5.0	PASS
03/26/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
03/26/2011	03:32	E4_NOX	SPAN	435.0	436.0	1.0	0.2	25.0	5.0	PASS
03/25/2011	06:19	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
03/25/2011	06:19	E4_NOX	SPAN	435.0	432.0	-3.0	-0.6	25.0	5.0	PASS
03/25/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
03/25/2011	03:32	E4_NOX	SPAN	435.0	453.0	18.0	3.6	25.0	5.0	PASS
03/24/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
03/24/2011	03:32	E4_NOX	SPAN	435.0	457.0	22.0	4.4	25.0	5.0	PASS
03/23/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
03/23/2011	03:32	E4_NOX	SPAN	435.0	446.0	11.0	2.2	25.0	5.0	PASS
03/22/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
03/22/2011	03:32	E4_NOX	SPAN	435.0	443.0	8.0	1.6	25.0	5.0	PASS
03/21/2011	07:15	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
03/21/2011	07:15	E4_NOX	SPAN	435.0	436.0	1.0	0.2	25.0	5.0	PASS
03/21/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
03/21/2011	03:32	E4_NOX	SPAN	435.0	418.0	-17.0	-3.4	25.0	5.0	PASS
03/20/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
03/20/2011	03:32	E4_NOX	SPAN	435.0	412.0	-23.0	-4.6	25.0	5.0	PASS
03/19/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
03/19/2011	03:32	E4_NOX	SPAN	435.0	423.0	-12.0	-2.4	25.0	5.0	PASS
03/18/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
03/18/2011	03:32	E4_NOX	SPAN	435.0	427.0	-8.0	-1.6	25.0	5.0	PASS
03/17/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
03/17/2011	03:32	E4_NOX	SPAN	435.0	421.0	-14.0	-2.8	25.0	5.0	PASS
03/16/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
03/16/2011	03:32	E4_NOX	SPAN	435.0	419.0	-16.0	-3.2	25.0	5.0	PASS
03/15/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
03/15/2011	03:32	E4_NOX	SPAN	435.0	420.0	-15.0	-3.0	25.0	5.0	PASS
03/14/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
03/14/2011	03:32	E4_NOX	SPAN	435.0	424.0	-11.0	-2.2	25.0	5.0	PASS
03/13/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
03/13/2011	03:32	E4_NOX	SPAN	435.0	436.0	1.0	0.2	25.0	5.0	PASS
03/12/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
03/12/2011	03:32	E4_NOX	SPAN	435.0	435.0	0.0	0.0	25.0	5.0	PASS
03/11/2011	10:16	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
03/11/2011	10:16	E4_NOX	SPAN	435.0	437.0	2.0	0.4	25.0	5.0	PASS
03/11/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
03/11/2011	03:32	E4_NOX	SPAN	435.0	451.0	16.0	3.2	25.0	5.0	PASS
03/10/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS

CEM CALIBRATION REPORT

Company: GenOn Chalk Point, LLC
Plant: CHALK POINT STATION
Source: Unit 4

Period Start: January 01, 2011
Period End: March 31, 2011
Calibration Type: Daily

INSTRUMENT

Parameter: E4_CO2
Manuf: CAI
Model: ZRH
Range: 0.0 to 20.0 %

ALLOWABLE DIFFERENCES

1-Day Absolute: 1.0 %
1-Day % of Range: 5.00 %
5-Day Absolute: 1.0 %
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
02/14/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
02/14/2011	03:32	E4_CO2	SPAN	17.6	17.6	0.0	0.0	1.0	5.0	PASS
02/13/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
02/13/2011	03:32	E4_CO2	SPAN	17.6	17.6	0.0	0.0	1.0	5.0	PASS
02/12/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
02/12/2011	03:32	E4_CO2	SPAN	17.6	17.5	-0.1	-0.5	1.0	5.0	PASS
02/11/2011	11:00	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
02/11/2011	11:00	E4_CO2	SPAN	17.6	17.6	0.0	0.0	1.0	5.0	PASS
02/11/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
02/11/2011	03:32	E4_CO2	SPAN	17.6	34.3	16.7	83.5	1.0	5.0	**FAIL**
02/10/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
02/10/2011	03:32	E4_CO2	SPAN	17.6	17.5	-0.1	-0.5	1.0	5.0	PASS
02/09/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
02/09/2011	03:32	E4_CO2	SPAN	17.6	17.6	0.0	0.0	1.0	5.0	PASS
02/08/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
02/08/2011	03:32	E4_CO2	SPAN	17.6	17.5	-0.1	-0.5	1.0	5.0	PASS
02/07/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
02/07/2011	03:32	E4_CO2	SPAN	17.6	17.5	-0.1	-0.5	1.0	5.0	PASS
02/06/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
02/06/2011	03:32	E4_CO2	SPAN	17.6	17.5	-0.1	-0.5	1.0	5.0	PASS
02/05/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
02/05/2011	03:32	E4_CO2	SPAN	17.6	17.7	0.1	0.5	1.0	5.0	PASS
02/04/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
02/04/2011	03:32	E4_CO2	SPAN	17.6	17.6	0.0	0.0	1.0	5.0	PASS
02/03/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
02/03/2011	03:32	E4_CO2	SPAN	17.6	17.6	0.0	0.0	1.0	5.0	PASS
02/02/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
02/02/2011	03:32	E4_CO2	SPAN	17.6	17.5	-0.1	-0.5	1.0	5.0	PASS
02/01/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
02/01/2011	03:32	E4_CO2	SPAN	17.6	17.6	0.0	0.0	1.0	5.0	PASS
01/31/2011	09:18	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
01/31/2011	09:18	E4_CO2	SPAN	17.6	17.7	0.1	0.5	1.0	5.0	PASS
01/31/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
01/31/2011	03:32	E4_CO2	SPAN	17.6	17.8	0.2	1.0	1.0	5.0	PASS
01/30/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
01/30/2011	03:32	E4_CO2	SPAN	17.6	17.7	0.1	0.5	1.0	5.0	PASS
01/29/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
01/29/2011	03:32	E4_CO2	SPAN	17.6	17.6	0.0	0.0	1.0	5.0	PASS
01/28/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
01/28/2011	03:32	E4_CO2	SPAN	17.6	17.6	0.0	0.0	1.0	5.0	PASS
01/27/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
01/27/2011	03:32	E4_CO2	SPAN	17.6	17.7	0.1	0.5	1.0	5.0	PASS
01/26/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
01/26/2011	03:32	E4_CO2	SPAN	17.6	17.7	0.1	0.5	1.0	5.0	PASS
01/25/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
01/25/2011	03:32	E4_CO2	SPAN	17.6	17.7	0.1	0.5	1.0	5.0	PASS
01/24/2011	04:45	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
01/24/2011	04:45	E4_CO2	SPAN	17.6	17.8	0.2	1.0	1.0	5.0	PASS
01/24/2011	03:32	E4_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS

CEM CALIBRATION REPORT

Company: GenOn Chalk Point, LLC
Plant: CHALK POINT STATION
Source: Unit 4

Period Start: January 01, 2011
Period End: March 31, 2011
Calibration Type: Daily

INSTRUMENT

Parameter: E4_CO2
Manuf: CAI
Model: ZRH
Range: 0.0 to 20.0 %

ALLOWABLE DIFFERENCES

1-Day Absolute: 1.0 %
1-Day % of Range: 5.00 %
5-Day Absolute: 1.0 %
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
01/24/2011	03:32	E4_CO2	SPAN	17.6	17.6	0.0	0.0	1.0	5.0	PASS
01/23/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
01/23/2011	03:32	E4_CO2	SPAN	17.6	34.6	17.0	85.0	1.0	5.0	**FAIL**
01/22/2011	03:32	E4_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
01/22/2011	03:32	E4_CO2	SPAN	17.6	34.8	17.2	86.0	1.0	5.0	**FAIL**
01/21/2011	10:47	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
01/21/2011	10:47	E4_CO2	SPAN	17.6	17.7	0.1	0.5	1.0	5.0	PASS
01/21/2011	03:32	E4_CO2	ZERO	0.0	-0.3	-0.3	-1.5	1.0	5.0	PASS
01/21/2011	03:32	E4_CO2	SPAN	17.6	17.2	-0.4	-2.0	1.0	5.0	PASS
01/20/2011	03:32	E4_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
01/20/2011	03:32	E4_CO2	SPAN	17.6	17.3	-0.3	-1.5	1.0	5.0	PASS
01/19/2011	03:32	E4_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
01/19/2011	03:32	E4_CO2	SPAN	17.6	17.3	-0.3	-1.5	1.0	5.0	PASS
01/18/2011	03:32	E4_CO2	ZERO	0.0	-0.3	-0.3	-1.5	1.0	5.0	PASS
01/18/2011	03:32	E4_CO2	SPAN	17.6	17.2	-0.4	-2.0	1.0	5.0	PASS
01/17/2011	03:32	E4_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
01/17/2011	03:32	E4_CO2	SPAN	17.6	17.3	-0.3	-1.5	1.0	5.0	PASS
01/16/2011	03:32	E4_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
01/16/2011	03:32	E4_CO2	SPAN	17.6	17.2	-0.4	-2.0	1.0	5.0	PASS
01/15/2011	03:32	E4_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
01/15/2011	03:32	E4_CO2	SPAN	17.6	17.4	-0.2	-1.0	1.0	5.0	PASS
01/14/2011	03:32	E4_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
01/14/2011	03:32	E4_CO2	SPAN	17.6	17.4	-0.2	-1.0	1.0	5.0	PASS
01/13/2011	03:32	E4_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
01/13/2011	03:32	E4_CO2	SPAN	17.6	17.3	-0.3	-1.5	1.0	5.0	PASS
01/12/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
01/12/2011	03:32	E4_CO2	SPAN	17.6	17.4	-0.2	-1.0	1.0	5.0	PASS
01/11/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
01/11/2011	03:32	E4_CO2	SPAN	17.6	17.5	-0.1	-0.5	1.0	5.0	PASS
01/10/2011	03:32	E4_CO2	ZERO	0.0	0.6	0.6	3.0	1.0	5.0	PASS
01/10/2011	03:32	E4_CO2	SPAN	17.6	18.5	0.9	4.5	1.0	5.0	PASS
01/09/2011	03:32	E4_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
01/09/2011	03:32	E4_CO2	SPAN	17.6	34.3	16.7	83.5	1.0	5.0	**FAIL**
01/08/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
01/08/2011	03:32	E4_CO2	SPAN	17.6	17.7	0.1	0.5	1.0	5.0	PASS
01/07/2011	12:49	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
01/07/2011	12:49	E4_CO2	SPAN	17.6	17.7	0.1	0.5	1.0	5.0	PASS
01/07/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
01/07/2011	03:32	E4_CO2	SPAN	17.6	17.4	-0.2	-1.0	1.0	5.0	PASS
01/06/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
01/06/2011	03:32	E4_CO2	SPAN	17.6	17.4	-0.2	-1.0	1.0	5.0	PASS
01/05/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
01/05/2011	03:32	E4_CO2	SPAN	17.6	17.4	-0.2	-1.0	1.0	5.0	PASS
01/04/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
01/04/2011	03:32	E4_CO2	SPAN	17.6	17.4	-0.2	-1.0	1.0	5.0	PASS
01/03/2011	03:32	E4_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
01/03/2011	03:32	E4_CO2	SPAN	17.6	17.4	-0.2	-1.0	1.0	5.0	PASS
01/02/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
01/02/2011	03:32	E4_CO2	SPAN	17.6	17.3	-0.3	-1.5	1.0	5.0	PASS

CEM CALIBRATION REPORT

Company: GenOn Chalk Point, LLC
Plant: CHALK POINT STATION
Source: Unit 4

Period Start: January 01, 2011
Period End: March 31, 2011
Calibration Type: Daily

INSTRUMENT

Parameter: E4_NOX
Manuf: TECO
Model: 42I
Range: 0.0 to 500.0 ppm

ALLOWABLE DIFFERENCES

1-Day Absolute: 25 ppm
1-Day % of Range: 5.00 %
5-Day Absolute: 25 ppm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
03/10/2011	03:32	E4_NOX	SPAN	435.0	447.0	12.0	2.4	25.0	5.0	PASS
03/09/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
03/09/2011	03:32	E4_NOX	SPAN	435.0	441.0	6.0	1.2	25.0	5.0	PASS
03/08/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
03/08/2011	03:32	E4_NOX	SPAN	435.0	445.0	10.0	2.0	25.0	5.0	PASS
03/07/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
03/07/2011	03:32	E4_NOX	SPAN	435.0	458.0	23.0	4.6	25.0	5.0	PASS
03/06/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
03/06/2011	03:32	E4_NOX	SPAN	435.0	445.0	10.0	2.0	25.0	5.0	PASS
03/05/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
03/05/2011	03:32	E4_NOX	SPAN	435.0	438.0	3.0	0.6	25.0	5.0	PASS
03/04/2011	08:06	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
03/04/2011	08:06	E4_NOX	SPAN	435.0	438.0	3.0	0.6	25.0	5.0	PASS
03/04/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
03/04/2011	03:32	E4_NOX	SPAN	435.0	0.0	-435.0	-87.0	25.0	5.0	**FAIL**
03/03/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
03/03/2011	03:32	E4_NOX	SPAN	435.0	424.0	-11.0	-2.2	25.0	5.0	PASS
03/02/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
03/02/2011	03:32	E4_NOX	SPAN	435.0	428.0	-7.0	-1.4	25.0	5.0	PASS
03/01/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
03/01/2011	03:32	E4_NOX	SPAN	435.0	429.0	-6.0	-1.2	25.0	5.0	PASS
02/28/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
02/28/2011	03:32	E4_NOX	SPAN	435.0	437.0	2.0	0.4	25.0	5.0	PASS
02/27/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
02/27/2011	03:32	E4_NOX	SPAN	435.0	443.0	8.0	1.6	25.0	5.0	PASS
02/26/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
02/26/2011	03:32	E4_NOX	SPAN	435.0	436.0	1.0	0.2	25.0	5.0	PASS
02/25/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
02/25/2011	03:32	E4_NOX	SPAN	435.0	449.0	14.0	2.8	25.0	5.0	PASS
02/24/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
02/24/2011	03:32	E4_NOX	SPAN	435.0	436.0	1.0	0.2	25.0	5.0	PASS
02/23/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
02/23/2011	03:32	E4_NOX	SPAN	435.0	436.0	1.0	0.2	25.0	5.0	PASS
02/22/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
02/22/2011	03:32	E4_NOX	SPAN	435.0	443.0	8.0	1.6	25.0	5.0	PASS
02/21/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
02/21/2011	03:32	E4_NOX	SPAN	438.0	448.0	10.0	2.0	25.0	5.0	PASS
02/20/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
02/20/2011	03:32	E4_NOX	SPAN	438.0	433.0	-5.0	-1.0	25.0	5.0	PASS
02/19/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
02/19/2011	03:32	E4_NOX	SPAN	438.0	442.0	4.0	0.8	25.0	5.0	PASS
02/18/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
02/18/2011	03:32	E4_NOX	SPAN	438.0	428.0	-10.0	-2.0	25.0	5.0	PASS
02/17/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
02/17/2011	03:32	E4_NOX	SPAN	438.0	430.0	-8.0	-1.6	25.0	5.0	PASS
02/16/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
02/16/2011	03:32	E4_NOX	SPAN	438.0	428.0	-10.0	-2.0	25.0	5.0	PASS
02/15/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
02/15/2011	03:32	E4_NOX	SPAN	438.0	437.0	-1.0	-0.2	25.0	5.0	PASS

CEM CALIBRATION REPORT

Company: GenOn Chalk Point, LLC
Plant: CHALK POINT STATION
Source: Unit 4

Period Start: January 01, 2011
Period End: March 31, 2011
Calibration Type: Daily

INSTRUMENT

Parameter: E4_NOX
Manuf: TECO
Model: 42I
Range: 0.0 to 500.0 ppm

ALLOWABLE DIFFERENCES

1-Day Absolute: 25 ppm
1-Day % of Range: 5.00 %
5-Day Absolute: 25 ppm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
02/14/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
02/14/2011	03:32	E4_NOX	SPAN	438.0	448.0	10.0	2.0	25.0	5.0	PASS
02/13/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
02/13/2011	03:32	E4_NOX	SPAN	438.0	437.0	-1.0	-0.2	25.0	5.0	PASS
02/12/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
02/12/2011	03:32	E4_NOX	SPAN	438.0	443.0	5.0	1.0	25.0	5.0	PASS
02/11/2011	11:00	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
02/11/2011	11:00	E4_NOX	SPAN	438.0	439.0	1.0	0.2	25.0	5.0	PASS
02/11/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
02/11/2011	03:32	E4_NOX	SPAN	438.0	891.0	453.0	90.6	25.0	5.0	**FAIL**
02/10/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
02/10/2011	03:32	E4_NOX	SPAN	438.0	448.0	10.0	2.0	25.0	5.0	PASS
02/09/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
02/09/2011	03:32	E4_NOX	SPAN	438.0	448.0	10.0	2.0	25.0	5.0	PASS
02/08/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
02/08/2011	03:32	E4_NOX	SPAN	438.0	456.0	18.0	3.6	25.0	5.0	PASS
02/07/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
02/07/2011	03:32	E4_NOX	SPAN	438.0	448.0	10.0	2.0	25.0	5.0	PASS
02/06/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
02/06/2011	03:32	E4_NOX	SPAN	438.0	449.0	11.0	2.2	25.0	5.0	PASS
02/05/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
02/05/2011	03:32	E4_NOX	SPAN	438.0	449.0	11.0	2.2	25.0	5.0	PASS
02/04/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
02/04/2011	03:32	E4_NOX	SPAN	438.0	441.0	3.0	0.6	25.0	5.0	PASS
02/03/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
02/03/2011	03:32	E4_NOX	SPAN	438.0	447.0	9.0	1.8	25.0	5.0	PASS
02/02/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
02/02/2011	03:32	E4_NOX	SPAN	438.0	452.0	14.0	2.8	25.0	5.0	PASS
02/01/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
02/01/2011	03:32	E4_NOX	SPAN	438.0	445.0	7.0	1.4	25.0	5.0	PASS
01/31/2011	09:18	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
01/31/2011	09:18	E4_NOX	SPAN	438.0	439.0	1.0	0.2	25.0	5.0	PASS
01/31/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
01/31/2011	03:32	E4_NOX	SPAN	438.0	421.0	-17.0	-3.4	25.0	5.0	PASS
01/30/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
01/30/2011	03:32	E4_NOX	SPAN	438.0	431.0	-7.0	-1.4	25.0	5.0	PASS
01/29/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
01/29/2011	03:32	E4_NOX	SPAN	438.0	433.0	-5.0	-1.0	25.0	5.0	PASS
01/28/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
01/28/2011	03:32	E4_NOX	SPAN	438.0	437.0	-1.0	-0.2	25.0	5.0	PASS
01/27/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
01/27/2011	03:32	E4_NOX	SPAN	438.0	437.0	-1.0	-0.2	25.0	5.0	PASS
01/26/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
01/26/2011	03:32	E4_NOX	SPAN	438.0	435.0	-3.0	-0.6	25.0	5.0	PASS
01/25/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
01/25/2011	03:32	E4_NOX	SPAN	438.0	426.0	-12.0	-2.4	25.0	5.0	PASS
01/24/2011	04:45	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
01/24/2011	04:45	E4_NOX	SPAN	438.0	429.0	-9.0	-1.8	25.0	5.0	PASS
01/24/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS

CEM CALIBRATION REPORT

Company: GenOn Chalk Point, LLC
Plant: CHALK POINT STATION
Source: Unit 4

Period Start: January 01, 2011
Period End: March 31, 2011
Calibration Type: Daily

INSTRUMENT

Parameter: E4_NOX
Manuf: TECO
Model: 42I
Range: 0.0 to 500.0 ppm

ALLOWABLE DIFFERENCES

1-Day Absolute: 25 ppm
1-Day % of Range: 5.00 %
5-Day Absolute: 25 ppm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
01/24/2011	03:32	E4_NOX	SPAN	438.0	428.0	-10.0	-2.0	25.0	5.0	PASS
01/23/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
01/23/2011	03:32	E4_NOX	SPAN	438.0	877.0	439.0	87.8	25.0	5.0	**FAIL**
01/22/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
01/22/2011	03:32	E4_NOX	SPAN	438.0	876.0	438.0	87.6	25.0	5.0	**FAIL**
01/21/2011	10:47	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
01/21/2011	10:47	E4_NOX	SPAN	438.0	438.0	0.0	0.0	25.0	5.0	PASS
01/21/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
01/21/2011	03:32	E4_NOX	SPAN	438.0	450.0	12.0	2.4	25.0	5.0	PASS
01/20/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
01/20/2011	03:32	E4_NOX	SPAN	438.0	437.0	-1.0	-0.2	25.0	5.0	PASS
01/19/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
01/19/2011	03:32	E4_NOX	SPAN	438.0	441.0	3.0	0.6	25.0	5.0	PASS
01/18/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
01/18/2011	03:32	E4_NOX	SPAN	438.0	447.0	9.0	1.8	25.0	5.0	PASS
01/17/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
01/17/2011	03:32	E4_NOX	SPAN	438.0	438.0	0.0	0.0	25.0	5.0	PASS
01/16/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
01/16/2011	03:32	E4_NOX	SPAN	438.0	443.0	5.0	1.0	25.0	5.0	PASS
01/15/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
01/15/2011	03:32	E4_NOX	SPAN	438.0	437.0	-1.0	-0.2	25.0	5.0	PASS
01/14/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
01/14/2011	03:32	E4_NOX	SPAN	438.0	434.0	-4.0	-0.8	25.0	5.0	PASS
01/13/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
01/13/2011	03:32	E4_NOX	SPAN	438.0	442.0	4.0	0.8	25.0	5.0	PASS
01/12/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
01/12/2011	03:32	E4_NOX	SPAN	438.0	447.0	9.0	1.8	25.0	5.0	PASS
01/11/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
01/11/2011	03:32	E4_NOX	SPAN	438.0	435.0	-3.0	-0.6	25.0	5.0	PASS
01/10/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
01/10/2011	03:32	E4_NOX	SPAN	438.0	416.0	-22.0	-4.4	25.0	5.0	PASS
01/09/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
01/09/2011	03:32	E4_NOX	SPAN	438.0	856.0	418.0	83.6	25.0	5.0	**FAIL**
01/08/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
01/08/2011	03:32	E4_NOX	SPAN	438.0	438.0	0.0	0.0	25.0	5.0	PASS
01/07/2011	12:49	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
01/07/2011	12:49	E4_NOX	SPAN	438.0	438.0	0.0	0.0	25.0	5.0	PASS
01/07/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
01/07/2011	03:32	E4_NOX	SPAN	438.0	461.0	23.0	4.6	25.0	5.0	PASS
01/06/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
01/06/2011	03:32	E4_NOX	SPAN	438.0	451.0	13.0	2.6	25.0	5.0	PASS
01/05/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
01/05/2011	03:32	E4_NOX	SPAN	438.0	447.0	9.0	1.8	25.0	5.0	PASS
01/04/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
01/04/2011	03:32	E4_NOX	SPAN	438.0	442.0	4.0	0.8	25.0	5.0	PASS
01/03/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
01/03/2011	03:32	E4_NOX	SPAN	438.0	439.0	1.0	0.2	25.0	5.0	PASS
01/02/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
01/02/2011	03:32	E4_NOX	SPAN	438.0	428.0	-10.0	-2.0	25.0	5.0	PASS

CEM CALIBRATION REPORT

Company: GenOn Chalk Point, LLC
Plant: CHALK POINT STATION
Source: Unit 4

Period Start: January 01, 2011
Period End: March 31, 2011
Calibration Type: Daily

INSTRUMENT

Parameter: E4_NOX
Manuf: TECO
Model: 42I
Range: 0.0 to 500.0 ppm

ALLOWABLE DIFFERENCES

1-Day Absolute: 25 ppm
1-Day % of Range: 5.00 %
5-Day Absolute: 25 ppm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
01/01/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
01/01/2011	03:32	E4_NOX	SPAN	438.0	436.0	-2.0	-0.4	25.0	5.0	PASS

CEM CALIBRATION REPORT

Company: GenOn Chalk Point, LLC
Plant: CHALK POINT STATION
Source: Unit 4

Period Start: January 01, 2011
Period End: March 31, 2011
Calibration Type: Daily

INSTRUMENT

Parameter: E4_CO2
Manuf: CAI
Model: ZRH
Range: 0.0 to 20.0 %

ALLOWABLE DIFFERENCES

1-Day Absolute: 1.0 %
1-Day % of Range: 5.00 %
5-Day Absolute: 1.0 %
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
03/31/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
03/31/2011	03:32	E4_CO2	SPAN	17.6	17.5	-0.1	-0.5	1.0	5.0	PASS
03/30/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
03/30/2011	03:32	E4_CO2	SPAN	17.6	17.7	0.1	0.5	1.0	5.0	PASS
03/29/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
03/29/2011	03:32	E4_CO2	SPAN	17.6	17.7	0.1	0.5	1.0	5.0	PASS
03/28/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
03/28/2011	03:32	E4_CO2	SPAN	17.6	17.6	0.0	0.0	1.0	5.0	PASS
03/27/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
03/27/2011	03:32	E4_CO2	SPAN	17.6	17.6	0.0	0.0	1.0	5.0	PASS
03/26/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
03/26/2011	03:32	E4_CO2	SPAN	17.6	17.6	0.0	0.0	1.0	5.0	PASS
03/25/2011	06:19	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
03/25/2011	06:19	E4_CO2	SPAN	17.6	17.6	0.0	0.0	1.0	5.0	PASS
03/25/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
03/25/2011	03:32	E4_CO2	SPAN	17.6	17.6	0.0	0.0	1.0	5.0	PASS
03/24/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
03/24/2011	03:32	E4_CO2	SPAN	17.6	17.4	-0.2	-1.0	1.0	5.0	PASS
03/23/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
03/23/2011	03:32	E4_CO2	SPAN	17.6	17.6	0.0	0.0	1.0	5.0	PASS
03/22/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
03/22/2011	03:32	E4_CO2	SPAN	17.6	17.7	0.1	0.5	1.0	5.0	PASS
03/21/2011	07:15	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
03/21/2011	07:15	E4_CO2	SPAN	17.6	17.8	0.2	1.0	1.0	5.0	PASS
03/21/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
03/21/2011	03:32	E4_CO2	SPAN	17.6	17.6	0.0	0.0	1.0	5.0	PASS
03/20/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
03/20/2011	03:32	E4_CO2	SPAN	17.6	17.7	0.1	0.5	1.0	5.0	PASS
03/19/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
03/19/2011	03:32	E4_CO2	SPAN	17.6	17.8	0.2	1.0	1.0	5.0	PASS
03/18/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
03/18/2011	03:32	E4_CO2	SPAN	17.6	17.6	0.0	0.0	1.0	5.0	PASS
03/17/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
03/17/2011	03:32	E4_CO2	SPAN	17.6	17.7	0.1	0.5	1.0	5.0	PASS
03/16/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
03/16/2011	03:32	E4_CO2	SPAN	17.6	17.5	-0.1	-0.5	1.0	5.0	PASS
03/15/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
03/15/2011	03:32	E4_CO2	SPAN	17.6	17.7	0.1	0.5	1.0	5.0	PASS
03/14/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
03/14/2011	03:32	E4_CO2	SPAN	17.6	17.6	0.0	0.0	1.0	5.0	PASS
03/13/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
03/13/2011	03:32	E4_CO2	SPAN	17.6	17.6	0.0	0.0	1.0	5.0	PASS
03/12/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
03/12/2011	03:32	E4_CO2	SPAN	17.6	17.6	0.0	0.0	1.0	5.0	PASS
03/11/2011	10:16	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
03/11/2011	10:16	E4_CO2	SPAN	17.6	17.6	0.0	0.0	1.0	5.0	PASS
03/11/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
03/11/2011	03:32	E4_CO2	SPAN	17.6	17.3	-0.3	-1.5	1.0	5.0	PASS
03/10/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS

CEM CALIBRATION REPORT

Company: GenOn Chalk Point, LLC
Plant: CHALK POINT STATION
Source: Unit 4

Period Start: January 01, 2011
Period End: March 31, 2011
Calibration Type: Daily

INSTRUMENT

Parameter: E4_CO2
Manuf: CAI
Model: ZRH
Range: 0.0 to 20.0 %

ALLOWABLE DIFFERENCES

1-Day Absolute: 1.0 %
1-Day % of Range: 5.00 %
5-Day Absolute: 1.0 %
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
03/10/2011	03:32	E4_CO2	SPAN	17.6	17.6	0.0	0.0	1.0	5.0	PASS
03/09/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
03/09/2011	03:32	E4_CO2	SPAN	17.6	17.5	-0.1	-0.5	1.0	5.0	PASS
03/08/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
03/08/2011	03:32	E4_CO2	SPAN	17.6	17.6	0.0	0.0	1.0	5.0	PASS
03/07/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
03/07/2011	03:32	E4_CO2	SPAN	17.6	17.4	-0.2	-1.0	1.0	5.0	PASS
03/06/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
03/06/2011	03:32	E4_CO2	SPAN	17.6	17.6	0.0	0.0	1.0	5.0	PASS
03/05/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
03/05/2011	03:32	E4_CO2	SPAN	17.6	17.7	0.1	0.5	1.0	5.0	PASS
03/04/2011	08:06	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
03/04/2011	08:06	E4_CO2	SPAN	17.6	17.6	0.0	0.0	1.0	5.0	PASS
03/04/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
03/04/2011	03:32	E4_CO2	SPAN	17.6	0.0	-17.6	-88.0	1.0	5.0	**FAIL**
03/03/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
03/03/2011	03:32	E4_CO2	SPAN	17.6	17.6	0.0	0.0	1.0	5.0	PASS
03/02/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
03/02/2011	03:32	E4_CO2	SPAN	17.6	17.5	-0.1	-0.5	1.0	5.0	PASS
03/01/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
03/01/2011	03:32	E4_CO2	SPAN	17.6	17.6	0.0	0.0	1.0	5.0	PASS
02/28/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
02/28/2011	03:32	E4_CO2	SPAN	17.6	17.4	-0.2	-1.0	1.0	5.0	PASS
02/27/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
02/27/2011	03:32	E4_CO2	SPAN	17.6	17.5	-0.1	-0.5	1.0	5.0	PASS
02/26/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
02/26/2011	03:32	E4_CO2	SPAN	17.6	17.5	-0.1	-0.5	1.0	5.0	PASS
02/25/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
02/25/2011	03:32	E4_CO2	SPAN	17.6	17.5	-0.1	-0.5	1.0	5.0	PASS
02/24/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
02/24/2011	03:32	E4_CO2	SPAN	17.6	17.5	-0.1	-0.5	1.0	5.0	PASS
02/23/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
02/23/2011	03:32	E4_CO2	SPAN	17.6	17.5	-0.1	-0.5	1.0	5.0	PASS
02/22/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
02/22/2011	03:32	E4_CO2	SPAN	17.6	17.5	-0.1	-0.5	1.0	5.0	PASS
02/21/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
02/21/2011	03:32	E4_CO2	SPAN	17.6	17.6	0.0	0.0	1.0	5.0	PASS
02/20/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
02/20/2011	03:32	E4_CO2	SPAN	17.6	17.7	0.1	0.5	1.0	5.0	PASS
02/19/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
02/19/2011	03:32	E4_CO2	SPAN	17.6	17.7	0.1	0.5	1.0	5.0	PASS
02/18/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
02/18/2011	03:32	E4_CO2	SPAN	17.6	17.7	0.1	0.5	1.0	5.0	PASS
02/17/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
02/17/2011	03:32	E4_CO2	SPAN	17.6	17.7	0.1	0.5	1.0	5.0	PASS
02/16/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
02/16/2011	03:32	E4_CO2	SPAN	17.6	17.6	0.0	0.0	1.0	5.0	PASS
02/15/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
02/15/2011	03:32	E4_CO2	SPAN	17.6	17.6	0.0	0.0	1.0	5.0	PASS

CEM CALIBRATION REPORT

Company: GenOn Chalk Point, LLC
Plant: CHALK POINT STATION
Source: Unit 4

Period Start: January 01, 2011
Period End: March 31, 2011
Calibration Type: Daily

INSTRUMENT

Parameter: E4_CO2
Manuf: CAI
Model: ZRH
Range: 0.0 to 20.0 %

ALLOWABLE DIFFERENCES

1-Day Absolute: 1.0 %
1-Day % of Range: 5.00 %
5-Day Absolute: 1.0 %
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
02/14/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
02/14/2011	03:32	E4_CO2	SPAN	17.6	17.6	0.0	0.0	1.0	5.0	PASS
02/13/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
02/13/2011	03:32	E4_CO2	SPAN	17.6	17.6	0.0	0.0	1.0	5.0	PASS
02/12/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
02/12/2011	03:32	E4_CO2	SPAN	17.6	17.5	-0.1	-0.5	1.0	5.0	PASS
02/11/2011	11:00	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
02/11/2011	11:00	E4_CO2	SPAN	17.6	17.6	0.0	0.0	1.0	5.0	PASS
02/11/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
02/11/2011	03:32	E4_CO2	SPAN	17.6	34.3	16.7	83.5	1.0	5.0	**FAIL**
02/10/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
02/10/2011	03:32	E4_CO2	SPAN	17.6	17.5	-0.1	-0.5	1.0	5.0	PASS
02/09/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
02/09/2011	03:32	E4_CO2	SPAN	17.6	17.6	0.0	0.0	1.0	5.0	PASS
02/08/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
02/08/2011	03:32	E4_CO2	SPAN	17.6	17.5	-0.1	-0.5	1.0	5.0	PASS
02/07/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
02/07/2011	03:32	E4_CO2	SPAN	17.6	17.5	-0.1	-0.5	1.0	5.0	PASS
02/06/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
02/06/2011	03:32	E4_CO2	SPAN	17.6	17.5	-0.1	-0.5	1.0	5.0	PASS
02/05/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
02/05/2011	03:32	E4_CO2	SPAN	17.6	17.7	0.1	0.5	1.0	5.0	PASS
02/04/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
02/04/2011	03:32	E4_CO2	SPAN	17.6	17.6	0.0	0.0	1.0	5.0	PASS
02/03/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
02/03/2011	03:32	E4_CO2	SPAN	17.6	17.6	0.0	0.0	1.0	5.0	PASS
02/02/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
02/02/2011	03:32	E4_CO2	SPAN	17.6	17.5	-0.1	-0.5	1.0	5.0	PASS
02/01/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
02/01/2011	03:32	E4_CO2	SPAN	17.6	17.6	0.0	0.0	1.0	5.0	PASS
01/31/2011	09:18	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
01/31/2011	09:18	E4_CO2	SPAN	17.6	17.7	0.1	0.5	1.0	5.0	PASS
01/31/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
01/31/2011	03:32	E4_CO2	SPAN	17.6	17.8	0.2	1.0	1.0	5.0	PASS
01/30/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
01/30/2011	03:32	E4_CO2	SPAN	17.6	17.7	0.1	0.5	1.0	5.0	PASS
01/29/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
01/29/2011	03:32	E4_CO2	SPAN	17.6	17.6	0.0	0.0	1.0	5.0	PASS
01/28/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
01/28/2011	03:32	E4_CO2	SPAN	17.6	17.6	0.0	0.0	1.0	5.0	PASS
01/27/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
01/27/2011	03:32	E4_CO2	SPAN	17.6	17.7	0.1	0.5	1.0	5.0	PASS
01/26/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
01/26/2011	03:32	E4_CO2	SPAN	17.6	17.7	0.1	0.5	1.0	5.0	PASS
01/25/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
01/25/2011	03:32	E4_CO2	SPAN	17.6	17.7	0.1	0.5	1.0	5.0	PASS
01/24/2011	04:45	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
01/24/2011	04:45	E4_CO2	SPAN	17.6	17.8	0.2	1.0	1.0	5.0	PASS
01/24/2011	03:32	E4_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS

CEM CALIBRATION REPORT

Company: GenOn Chalk Point, LLC
Plant: CHALK POINT STATION
Source: Unit 4

Period Start: January 01, 2011
Period End: March 31, 2011
Calibration Type: Daily

INSTRUMENT

Parameter: E4_CO2
Manuf: CAI
Model: ZRH
Range: 0.0 to 20.0 %

ALLOWABLE DIFFERENCES

1-Day Absolute: 1.0 %
1-Day % of Range: 5.00 %
5-Day Absolute: 1.0 %
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
01/24/2011	03:32	E4_CO2	SPAN	17.6	17.6	0.0	0.0	1.0	5.0	PASS
01/23/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
01/23/2011	03:32	E4_CO2	SPAN	17.6	34.6	17.0	85.0	1.0	5.0	**FAIL**
01/22/2011	03:32	E4_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
01/22/2011	03:32	E4_CO2	SPAN	17.6	34.8	17.2	86.0	1.0	5.0	**FAIL**
01/21/2011	10:47	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
01/21/2011	10:47	E4_CO2	SPAN	17.6	17.7	0.1	0.5	1.0	5.0	PASS
01/21/2011	03:32	E4_CO2	ZERO	0.0	-0.3	-0.3	-1.5	1.0	5.0	PASS
01/21/2011	03:32	E4_CO2	SPAN	17.6	17.2	-0.4	-2.0	1.0	5.0	PASS
01/20/2011	03:32	E4_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
01/20/2011	03:32	E4_CO2	SPAN	17.6	17.3	-0.3	-1.5	1.0	5.0	PASS
01/19/2011	03:32	E4_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
01/19/2011	03:32	E4_CO2	SPAN	17.6	17.3	-0.3	-1.5	1.0	5.0	PASS
01/18/2011	03:32	E4_CO2	ZERO	0.0	-0.3	-0.3	-1.5	1.0	5.0	PASS
01/18/2011	03:32	E4_CO2	SPAN	17.6	17.2	-0.4	-2.0	1.0	5.0	PASS
01/17/2011	03:32	E4_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
01/17/2011	03:32	E4_CO2	SPAN	17.6	17.3	-0.3	-1.5	1.0	5.0	PASS
01/16/2011	03:32	E4_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
01/16/2011	03:32	E4_CO2	SPAN	17.6	17.2	-0.4	-2.0	1.0	5.0	PASS
01/15/2011	03:32	E4_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
01/15/2011	03:32	E4_CO2	SPAN	17.6	17.4	-0.2	-1.0	1.0	5.0	PASS
01/14/2011	03:32	E4_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
01/14/2011	03:32	E4_CO2	SPAN	17.6	17.4	-0.2	-1.0	1.0	5.0	PASS
01/13/2011	03:32	E4_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
01/13/2011	03:32	E4_CO2	SPAN	17.6	17.3	-0.3	-1.5	1.0	5.0	PASS
01/12/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
01/12/2011	03:32	E4_CO2	SPAN	17.6	17.4	-0.2	-1.0	1.0	5.0	PASS
01/11/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
01/11/2011	03:32	E4_CO2	SPAN	17.6	17.5	-0.1	-0.5	1.0	5.0	PASS
01/10/2011	03:32	E4_CO2	ZERO	0.0	0.6	0.6	3.0	1.0	5.0	PASS
01/10/2011	03:32	E4_CO2	SPAN	17.6	18.5	0.9	4.5	1.0	5.0	PASS
01/09/2011	03:32	E4_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
01/09/2011	03:32	E4_CO2	SPAN	17.6	34.3	16.7	83.5	1.0	5.0	**FAIL**
01/08/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
01/08/2011	03:32	E4_CO2	SPAN	17.6	17.7	0.1	0.5	1.0	5.0	PASS
01/07/2011	12:49	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
01/07/2011	12:49	E4_CO2	SPAN	17.6	17.7	0.1	0.5	1.0	5.0	PASS
01/07/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
01/07/2011	03:32	E4_CO2	SPAN	17.6	17.4	-0.2	-1.0	1.0	5.0	PASS
01/06/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
01/06/2011	03:32	E4_CO2	SPAN	17.6	17.4	-0.2	-1.0	1.0	5.0	PASS
01/05/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
01/05/2011	03:32	E4_CO2	SPAN	17.6	17.4	-0.2	-1.0	1.0	5.0	PASS
01/04/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
01/04/2011	03:32	E4_CO2	SPAN	17.6	17.4	-0.2	-1.0	1.0	5.0	PASS
01/03/2011	03:32	E4_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
01/03/2011	03:32	E4_CO2	SPAN	17.6	17.4	-0.2	-1.0	1.0	5.0	PASS
01/02/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
01/02/2011	03:32	E4_CO2	SPAN	17.6	17.3	-0.3	-1.5	1.0	5.0	PASS

CEM CALIBRATION REPORT

Company: GenOn Chalk Point, LLC
Plant: CHALK POINT STATION
Source: Unit 4

Period Start: January 01, 2011
Period End: March 31, 2011
Calibration Type: Daily

INSTRUMENT		ALLOWABLE DIFFERENCES	
Parameter:	E4_CO2	1-Day Absolute:	1.0 %
Manuf:	CAI	1-Day % of Range:	5.00 %
Model:	ZRH	5-Day Absolute:	1.0 %
Range:	0.0 to 20.0 %	5-Day % of Range:	5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
01/01/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
01/01/2011	03:32	E4_CO2	SPAN	17.6	17.4	-0.2	-1.0	1.0	5.0	PASS

Unit 4 Stack
Opacity Monitoring
Source Status Report
NSPS

Start		End		
Date	Time	Date	Time	Status
06-06-11	21:03	06-07-11	04:04	Planned
06-07-11	04:05	06-07-11	04:43	Fans Only
06-07-11	04:44	06-07-11	20:49	Operating
06-07-11	20:50	06-08-11	04:20	Planned
06-08-11	04:21	06-08-11	04:53	Fans Only
06-08-11	04:54	06-08-11	22:02	Operating
06-08-11	22:03	06-09-11	03:03	Planned
06-09-11	03:04	06-09-11	04:09	Fans Only
06-09-11	04:10	06-09-11	21:09	Operating
06-09-11	21:10	06-10-11	04:00	Planned
06-10-11	04:01	06-10-11	04:37	Fans Only
06-10-11	04:38	06-10-11	21:50	Operating
06-10-11	21:51	06-11-11	06:34	Fans Only
06-11-11	06:35	06-19-11	20:03	Planned
06-19-11	20:04	06-19-11	22:04	Fans Only
06-19-11	22:05	06-20-11	20:43	Operating
06-20-11	20:44	06-21-11	04:16	Planned
06-21-11	04:17	06-21-11	04:42	Fans Only
06-21-11	04:43	06-21-11	20:48	Operating
06-21-11	20:49	06-22-11	04:27	Planned
06-22-11	04:28	06-22-11	05:05	Fans Only
06-22-11	05:06	06-22-11	20:50	Operating
06-22-11	20:51	06-23-11	03:34	Planned
06-23-11	03:35	06-23-11	04:49	Fans Only
06-23-11	04:50	06-23-11	20:42	Operating
06-23-11	20:43	06-24-11	06:15	Fans Only
06-24-11	06:16	06-28-11	01:58	Planned
06-28-11	01:59	06-28-11	03:09	Fans Only
06-28-11	03:10	06-28-11	21:08	Operating
06-28-11	21:09	06-30-11	23:59	Planned

Unit 4 Stack
Opacity Monitoring
6-Minute Average > 20.0%
NSPS

Date	Period	Opacity	Exempt	Reason
05/02/11	21:36 - 21:41	25.5	F	A = Startup/Shutdown
05/02/11	21:48 - 21:53	24.3	F	A = Startup/Shutdown
05/02/11	22:06 - 22:11	25.3	F	A = Startup/Shutdown
05/02/11	22:30 - 22:35	20.9	F	A = Startup/Shutdown
05/03/11	10:18 - 10:23	31.7		D = Load Change
05/03/11	10:24 - 10:29	31.2		D = Load Change
05/03/11	10:30 - 10:35	28.0		D = Load Change
05/03/11	12:12 - 12:17	20.2	F	D = Load Change
05/03/11	12:18 - 12:23	35.1		D = Load Change

Unit 4
SO2 Monitoring– Federal NSPS

Monitor Information – TECO, Model 43I, Monitor Serial # 0830432751

Summary Report: The source operation time is the sum of the 'Operating' events listed in the **Source Status Report**. The monitor operation time is the difference between the source operation time and the total monitor downtime. The summary of SO2 events includes all 3-hour rolling averages of SO2 listed in the report of **3-hour Averages > 0.80 LB/mmBtu** . The summary of monitor downtime events includes all events listed in the reports of **SO2 Monitoring System Downtime.**

Source Status Report: The report categorizes the time during the quarter into four possible states:

Operating =	the fans are on and the CO2 ≥ 0.6%, i.e., there is combustion,
Fans Only =	the fans are on and the CO2 < 0.6%, i.e., there is no combustion,
Unplanned =	the fans are off and the outage is unplanned,
Planned =	the fans are off and the outage is planned.

3-hour Averages > 0.80 LB/mmBtu: The report lists those periods, which occurred while the source was operating, when the 3-hour rolling average of SO2 was greater than the allowable limit of 0.80 LB/mmBtu.

SO2 Monitoring System Downtime: The report lists those periods, which occurred while the source status was 'Operating', when the SO2 monitoring system was out of service using the missing data criteria of 40CFR75. Note that monitor downtime events are 1-hour block averages in accordance with 40CFR75.

SO2 Monitor Quarterly Calibration Gas Audit: Audits are performed quarterly in accordance with 40CFR60, Appendix F.

CO2 Monitor Quarterly Calibration Gas Audit: Audits are performed quarterly in accordance with 40CFR60, Appendix F.

CEM CALIBRATION REPORT

Company: GenOn Chalk Point, LLC
Plant: CHALK POINT STATION
Source: Unit 4

Period Start: April 01, 2011
Period End: June 30, 2011
Calibration Type: Daily

INSTRUMENT

Parameter: E4_SO2
Manuf: TECO
Model: 43I
Range: 0.0 to 500.0 ppm

ALLOWABLE DIFFERENCES

1-Day Absolute: 25 ppm
1-Day % of Range: 5.00 %
5-Day Absolute: 25 ppm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
06/11/2011	03:32	E4_SO2	SPAN	442.0	444.0	2.0	0.4	25.0	5.0	PASS
06/10/2011	05:45	E4_SO2	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
06/10/2011	05:45	E4_SO2	SPAN	442.0	443.0	1.0	0.2	25.0	5.0	PASS
06/10/2011	03:32	E4_SO2	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
06/10/2011	03:32	E4_SO2	SPAN	442.0	446.0	4.0	0.8	25.0	5.0	PASS
06/09/2011	04:45	E4_SO2	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
06/09/2011	04:45	E4_SO2	SPAN	442.0	444.0	2.0	0.4	25.0	5.0	PASS
06/09/2011	03:32	E4_SO2	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
06/09/2011	03:32	E4_SO2	SPAN	442.0	444.0	2.0	0.4	25.0	5.0	PASS
06/08/2011	05:45	E4_SO2	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
06/08/2011	05:45	E4_SO2	SPAN	442.0	444.0	2.0	0.4	25.0	5.0	PASS
06/08/2011	03:32	E4_SO2	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
06/08/2011	03:32	E4_SO2	SPAN	442.0	442.0	0.0	0.0	25.0	5.0	PASS
06/07/2011	05:45	E4_SO2	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
06/07/2011	05:45	E4_SO2	SPAN	442.0	439.0	-3.0	-0.6	25.0	5.0	PASS
06/07/2011	03:32	E4_SO2	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
06/07/2011	03:32	E4_SO2	SPAN	442.0	439.0	-3.0	-0.6	25.0	5.0	PASS
06/06/2011	04:45	E4_SO2	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
06/06/2011	04:45	E4_SO2	SPAN	442.0	440.0	-2.0	-0.4	25.0	5.0	PASS
06/06/2011	03:32	E4_SO2	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
06/06/2011	03:32	E4_SO2	SPAN	442.0	438.0	-4.0	-0.8	25.0	5.0	PASS
06/05/2011	03:32	E4_SO2	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
06/05/2011	03:32	E4_SO2	SPAN	442.0	438.0	-4.0	-0.8	25.0	5.0	PASS
06/04/2011	03:32	E4_SO2	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
06/04/2011	03:32	E4_SO2	SPAN	442.0	433.0	-9.0	-1.8	25.0	5.0	PASS
06/03/2011	03:32	E4_SO2	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
06/03/2011	03:32	E4_SO2	SPAN	442.0	436.0	-6.0	-1.2	25.0	5.0	PASS
06/02/2011	03:32	E4_SO2	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
06/02/2011	03:32	E4_SO2	SPAN	442.0	440.0	-2.0	-0.4	25.0	5.0	PASS
06/01/2011	06:45	E4_SO2	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
06/01/2011	06:45	E4_SO2	SPAN	442.0	440.0	-2.0	-0.4	25.0	5.0	PASS
06/01/2011	03:32	E4_SO2	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
06/01/2011	03:32	E4_SO2	SPAN	442.0	448.0	6.0	1.2	25.0	5.0	PASS
05/31/2011	06:45	E4_SO2	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
05/31/2011	06:45	E4_SO2	SPAN	442.0	443.0	1.0	0.2	25.0	5.0	PASS
05/31/2011	03:32	E4_SO2	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
05/31/2011	03:32	E4_SO2	SPAN	442.0	446.0	4.0	0.8	25.0	5.0	PASS
05/30/2011	06:45	E4_SO2	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
05/30/2011	06:45	E4_SO2	SPAN	442.0	443.0	1.0	0.2	25.0	5.0	PASS
05/30/2011	03:32	E4_SO2	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
05/30/2011	03:32	E4_SO2	SPAN	442.0	442.0	0.0	0.0	25.0	5.0	PASS
05/29/2011	05:45	E4_SO2	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
05/29/2011	05:45	E4_SO2	SPAN	442.0	443.0	1.0	0.2	25.0	5.0	PASS
05/29/2011	03:32	E4_SO2	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
05/29/2011	03:32	E4_SO2	SPAN	442.0	444.0	2.0	0.4	25.0	5.0	PASS
05/28/2011	11:47	E4_SO2	ZERO	0.0	1.0	1.0	0.2	25.0	5.0	PASS
05/28/2011	11:47	E4_SO2	SPAN	442.0	444.0	2.0	0.4	25.0	5.0	PASS
05/28/2011	03:32	E4_SO2	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
05/28/2011	03:32	E4_SO2	SPAN	442.0	459.0	17.0	3.4	25.0	5.0	PASS

CEM CALIBRATION REPORT

Company: GenOn Chalk Point, LLC
Plant: CHALK POINT STATION
Source: Unit 4

Period Start: April 01, 2011
Period End: June 30, 2011
Calibration Type: Daily

INSTRUMENT

Parameter: E4_SO2
Manuf: TECO
Model: 43I
Range: 0.0 to 500.0 ppm

ALLOWABLE DIFFERENCES

1-Day Absolute: 25 ppm
1-Day % of Range: 5.00 %
5-Day Absolute: 25 ppm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
05/27/2011	04:45	E4_SO2	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
05/27/2011	04:45	E4_SO2	SPAN	435.0	434.0	-1.0	-0.2	25.0	5.0	PASS
05/27/2011	03:32	E4_SO2	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
05/27/2011	03:32	E4_SO2	SPAN	435.0	434.0	-1.0	-0.2	25.0	5.0	PASS
05/26/2011	04:45	E4_SO2	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
05/26/2011	04:45	E4_SO2	SPAN	435.0	435.0	0.0	0.0	25.0	5.0	PASS
05/26/2011	03:32	E4_SO2	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
05/26/2011	03:32	E4_SO2	SPAN	435.0	435.0	0.0	0.0	25.0	5.0	PASS
05/25/2011	06:45	E4_SO2	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
05/25/2011	06:45	E4_SO2	SPAN	435.0	431.0	-4.0	-0.8	25.0	5.0	PASS
05/25/2011	03:32	E4_SO2	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
05/25/2011	03:32	E4_SO2	SPAN	435.0	437.0	2.0	0.4	25.0	5.0	PASS
05/24/2011	04:45	E4_SO2	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
05/24/2011	04:45	E4_SO2	SPAN	435.0	438.0	3.0	0.6	25.0	5.0	PASS
05/24/2011	03:32	E4_SO2	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
05/24/2011	03:32	E4_SO2	SPAN	435.0	439.0	4.0	0.8	25.0	5.0	PASS
05/23/2011	03:32	E4_SO2	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
05/23/2011	03:32	E4_SO2	SPAN	435.0	435.0	0.0	0.0	25.0	5.0	PASS
05/22/2011	21:47	E4_SO2	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
05/22/2011	21:47	E4_SO2	SPAN	435.0	434.0	-1.0	-0.2	25.0	5.0	PASS
05/22/2011	03:32	E4_SO2	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
05/22/2011	03:32	E4_SO2	SPAN	435.0	434.0	-1.0	-0.2	25.0	5.0	PASS
05/21/2011	03:32	E4_SO2	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
05/21/2011	03:32	E4_SO2	SPAN	435.0	434.0	-1.0	-0.2	25.0	5.0	PASS
05/20/2011	03:32	E4_SO2	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
05/20/2011	03:32	E4_SO2	SPAN	435.0	432.0	-3.0	-0.6	25.0	5.0	PASS
05/19/2011	03:32	E4_SO2	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
05/19/2011	03:32	E4_SO2	SPAN	435.0	434.0	-1.0	-0.2	25.0	5.0	PASS
05/18/2011	03:32	E4_SO2	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
05/18/2011	03:32	E4_SO2	SPAN	435.0	437.0	2.0	0.4	25.0	5.0	PASS
05/17/2011	03:32	E4_SO2	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
05/17/2011	03:32	E4_SO2	SPAN	435.0	438.0	3.0	0.6	25.0	5.0	PASS
05/16/2011	03:32	E4_SO2	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
05/16/2011	03:32	E4_SO2	SPAN	435.0	439.0	4.0	0.8	25.0	5.0	PASS
05/15/2011	03:32	E4_SO2	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
05/15/2011	03:32	E4_SO2	SPAN	435.0	437.0	2.0	0.4	25.0	5.0	PASS
05/14/2011	03:32	E4_SO2	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
05/14/2011	03:32	E4_SO2	SPAN	435.0	436.0	1.0	0.2	25.0	5.0	PASS
05/13/2011	03:32	E4_SO2	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
05/13/2011	03:32	E4_SO2	SPAN	435.0	432.0	-3.0	-0.6	25.0	5.0	PASS
05/12/2011	03:32	E4_SO2	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
05/12/2011	03:32	E4_SO2	SPAN	435.0	430.0	-5.0	-1.0	25.0	5.0	PASS
05/11/2011	03:32	E4_SO2	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
05/11/2011	03:32	E4_SO2	SPAN	435.0	431.0	-4.0	-0.8	25.0	5.0	PASS
05/10/2011	03:32	E4_SO2	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
05/10/2011	03:32	E4_SO2	SPAN	435.0	431.0	-4.0	-0.8	25.0	5.0	PASS
05/09/2011	03:32	E4_SO2	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
05/09/2011	03:32	E4_SO2	SPAN	435.0	431.0	-4.0	-0.8	25.0	5.0	PASS
05/08/2011	03:32	E4_SO2	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS

CEM CALIBRATION REPORT

Company: GenOn Chalk Point, LLC
Plant: CHALK POINT STATION
Source: Unit 4

Period Start: April 01, 2011
Period End: June 30, 2011
Calibration Type: Daily

INSTRUMENT

Parameter: E4_CO2
Manuf: CAI
Model: ZRH
Range: 0.0 to 20.0 %

ALLOWABLE DIFFERENCES

1-Day Absolute: 1.0 %
1-Day % of Range: 5.00 %
5-Day Absolute: 1.0 %
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
06/30/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/30/2011	03:32	E4_CO2	SPAN	17.5	17.3	-0.2	-1.0	1.0	5.0	PASS
06/29/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/29/2011	03:32	E4_CO2	SPAN	17.5	17.5	0.0	0.0	1.0	5.0	PASS
06/28/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/28/2011	03:32	E4_CO2	SPAN	17.5	17.5	0.0	0.0	1.0	5.0	PASS
06/27/2011	07:46	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/27/2011	07:46	E4_CO2	SPAN	17.5	17.5	0.0	0.0	1.0	5.0	PASS
06/27/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/27/2011	03:32	E4_CO2	SPAN	17.5	17.6	0.1	0.5	1.0	5.0	PASS
06/26/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/26/2011	03:32	E4_CO2	SPAN	17.5	17.6	0.1	0.5	1.0	5.0	PASS
06/25/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/25/2011	03:32	E4_CO2	SPAN	17.5	17.6	0.1	0.5	1.0	5.0	PASS
06/24/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/24/2011	03:32	E4_CO2	SPAN	17.5	17.6	0.1	0.5	1.0	5.0	PASS
06/23/2011	05:45	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/23/2011	05:45	E4_CO2	SPAN	17.5	17.6	0.1	0.5	1.0	5.0	PASS
06/23/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/23/2011	03:32	E4_CO2	SPAN	17.5	17.6	0.1	0.5	1.0	5.0	PASS
06/22/2011	05:45	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/22/2011	05:45	E4_CO2	SPAN	17.5	17.5	0.0	0.0	1.0	5.0	PASS
06/22/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/22/2011	03:32	E4_CO2	SPAN	17.5	17.5	0.0	0.0	1.0	5.0	PASS
06/21/2011	05:45	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/21/2011	05:45	E4_CO2	SPAN	17.5	17.4	-0.1	-0.5	1.0	5.0	PASS
06/21/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/21/2011	03:32	E4_CO2	SPAN	17.5	17.5	0.0	0.0	1.0	5.0	PASS
06/20/2011	07:03	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/20/2011	07:03	E4_CO2	SPAN	17.5	17.5	0.0	0.0	1.0	5.0	PASS
06/20/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/20/2011	03:32	E4_CO2	SPAN	17.5	17.3	-0.2	-1.0	1.0	5.0	PASS
06/19/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/19/2011	03:32	E4_CO2	SPAN	17.5	17.3	-0.2	-1.0	1.0	5.0	PASS
06/18/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/18/2011	03:32	E4_CO2	SPAN	17.5	17.2	-0.3	-1.5	1.0	5.0	PASS
06/17/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/17/2011	03:32	E4_CO2	SPAN	17.5	17.2	-0.3	-1.5	1.0	5.0	PASS
06/16/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/16/2011	03:32	E4_CO2	SPAN	17.5	17.2	-0.3	-1.5	1.0	5.0	PASS
06/15/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/15/2011	03:32	E4_CO2	SPAN	17.5	17.4	-0.1	-0.5	1.0	5.0	PASS
06/14/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/14/2011	03:32	E4_CO2	SPAN	17.5	17.3	-0.2	-1.0	1.0	5.0	PASS
06/13/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/13/2011	03:32	E4_CO2	SPAN	17.5	17.4	-0.1	-0.5	1.0	5.0	PASS
06/12/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/12/2011	03:32	E4_CO2	SPAN	17.5	17.4	-0.1	-0.5	1.0	5.0	PASS
06/11/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS

CEM CALIBRATION REPORT

Company: GenOn Chalk Point, LLC
Plant: CHALK POINT STATION
Source: Unit 4

Period Start: April 01, 2011
Period End: June 30, 2011
Calibration Type: Daily

INSTRUMENT

Parameter: E4_CO2
Manuf: CAI
Model: ZRH
Range: 0.0 to 20.0 %

ALLOWABLE DIFFERENCES

1-Day Absolute: 1.0 %
1-Day % of Range: 5.00 %
5-Day Absolute: 1.0 %
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
06/11/2011	03:32	E4_CO2	SPAN	17.5	17.4	-0.1	-0.5	1.0	5.0	PASS
06/10/2011	05:45	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/10/2011	05:45	E4_CO2	SPAN	17.5	17.4	-0.1	-0.5	1.0	5.0	PASS
06/10/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/10/2011	03:32	E4_CO2	SPAN	17.5	17.5	0.0	0.0	1.0	5.0	PASS
06/09/2011	04:45	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/09/2011	04:45	E4_CO2	SPAN	17.5	17.4	-0.1	-0.5	1.0	5.0	PASS
06/09/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/09/2011	03:32	E4_CO2	SPAN	17.5	17.4	-0.1	-0.5	1.0	5.0	PASS
06/08/2011	05:45	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/08/2011	05:45	E4_CO2	SPAN	17.5	17.3	-0.2	-1.0	1.0	5.0	PASS
06/08/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/08/2011	03:32	E4_CO2	SPAN	17.5	17.3	-0.2	-1.0	1.0	5.0	PASS
06/07/2011	05:45	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/07/2011	05:45	E4_CO2	SPAN	17.5	17.3	-0.2	-1.0	1.0	5.0	PASS
06/07/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/07/2011	03:32	E4_CO2	SPAN	17.5	17.4	-0.1	-0.5	1.0	5.0	PASS
06/06/2011	04:45	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/06/2011	04:45	E4_CO2	SPAN	17.5	17.4	-0.1	-0.5	1.0	5.0	PASS
06/06/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/06/2011	03:32	E4_CO2	SPAN	17.5	17.3	-0.2	-1.0	1.0	5.0	PASS
06/05/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/05/2011	03:32	E4_CO2	SPAN	17.5	17.4	-0.1	-0.5	1.0	5.0	PASS
06/04/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/04/2011	03:32	E4_CO2	SPAN	17.5	17.3	-0.2	-1.0	1.0	5.0	PASS
06/03/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/03/2011	03:32	E4_CO2	SPAN	17.5	17.3	-0.2	-1.0	1.0	5.0	PASS
06/02/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/02/2011	03:32	E4_CO2	SPAN	17.5	17.4	-0.1	-0.5	1.0	5.0	PASS
06/01/2011	06:45	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/01/2011	06:45	E4_CO2	SPAN	17.5	17.4	-0.1	-0.5	1.0	5.0	PASS
06/01/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/01/2011	03:32	E4_CO2	SPAN	17.5	17.6	0.1	0.5	1.0	5.0	PASS
05/31/2011	06:45	E4_CO2	ZERO	0.0	0.1	0.1	0.5	1.0	5.0	PASS
05/31/2011	06:45	E4_CO2	SPAN	17.5	17.6	0.1	0.5	1.0	5.0	PASS
05/31/2011	03:32	E4_CO2	ZERO	0.0	0.1	0.1	0.5	1.0	5.0	PASS
05/31/2011	03:32	E4_CO2	SPAN	17.5	17.7	0.2	1.0	1.0	5.0	PASS
05/30/2011	06:45	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/30/2011	06:45	E4_CO2	SPAN	17.5	17.5	0.0	0.0	1.0	5.0	PASS
05/30/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/30/2011	03:32	E4_CO2	SPAN	17.5	17.5	0.0	0.0	1.0	5.0	PASS
05/29/2011	05:45	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/29/2011	05:45	E4_CO2	SPAN	17.5	17.5	0.0	0.0	1.0	5.0	PASS
05/29/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/29/2011	03:32	E4_CO2	SPAN	17.5	17.5	0.0	0.0	1.0	5.0	PASS
05/28/2011	11:47	E4_CO2	ZERO	0.0	0.1	0.1	0.5	1.0	5.0	PASS
05/28/2011	11:47	E4_CO2	SPAN	17.5	17.5	0.0	0.0	1.0	5.0	PASS
05/28/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/28/2011	03:32	E4_CO2	SPAN	17.5	18.3	0.8	4.0	1.0	5.0	PASS

CEM CALIBRATION REPORT

Company: GenOn Chalk Point, LLC
Plant: CHALK POINT STATION
Source: Unit 4

Period Start: April 01, 2011
Period End: June 30, 2011
Calibration Type: Daily

INSTRUMENT

Parameter: E4_CO2
Manuf: CAI
Model: ZRH
Range: 0.0 to 20.0 %

ALLOWABLE DIFFERENCES

1-Day Absolute: 1.0 %
1-Day % of Range: 5.00 %
5-Day Absolute: 1.0 %
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
05/27/2011	04:45	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/27/2011	04:45	E4_CO2	SPAN	17.6	17.6	0.0	0.0	1.0	5.0	PASS
05/27/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/27/2011	03:32	E4_CO2	SPAN	17.6	17.6	0.0	0.0	1.0	5.0	PASS
05/26/2011	04:45	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/26/2011	04:45	E4_CO2	SPAN	17.6	17.6	0.0	0.0	1.0	5.0	PASS
05/26/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/26/2011	03:32	E4_CO2	SPAN	17.6	17.7	0.1	0.5	1.0	5.0	PASS
05/25/2011	06:45	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/25/2011	06:45	E4_CO2	SPAN	17.6	17.6	0.0	0.0	1.0	5.0	PASS
05/25/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/25/2011	03:32	E4_CO2	SPAN	17.6	17.7	0.1	0.5	1.0	5.0	PASS
05/24/2011	04:45	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/24/2011	04:45	E4_CO2	SPAN	17.6	17.6	0.0	0.0	1.0	5.0	PASS
05/24/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/24/2011	03:32	E4_CO2	SPAN	17.6	17.7	0.1	0.5	1.0	5.0	PASS
05/23/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/23/2011	03:32	E4_CO2	SPAN	17.6	17.6	0.0	0.0	1.0	5.0	PASS
05/22/2011	21:47	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/22/2011	21:47	E4_CO2	SPAN	17.6	17.7	0.1	0.5	1.0	5.0	PASS
05/22/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/22/2011	03:32	E4_CO2	SPAN	17.6	17.5	-0.1	-0.5	1.0	5.0	PASS
05/21/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/21/2011	03:32	E4_CO2	SPAN	17.6	17.4	-0.2	-1.0	1.0	5.0	PASS
05/20/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/20/2011	03:32	E4_CO2	SPAN	17.6	17.4	-0.2	-1.0	1.0	5.0	PASS
05/19/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/19/2011	03:32	E4_CO2	SPAN	17.6	17.5	-0.1	-0.5	1.0	5.0	PASS
05/18/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/18/2011	03:32	E4_CO2	SPAN	17.6	17.5	-0.1	-0.5	1.0	5.0	PASS
05/17/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/17/2011	03:32	E4_CO2	SPAN	17.6	17.6	0.0	0.0	1.0	5.0	PASS
05/16/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/16/2011	03:32	E4_CO2	SPAN	17.6	17.5	-0.1	-0.5	1.0	5.0	PASS
05/15/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/15/2011	03:32	E4_CO2	SPAN	17.6	17.6	0.0	0.0	1.0	5.0	PASS
05/14/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/14/2011	03:32	E4_CO2	SPAN	17.6	17.6	0.0	0.0	1.0	5.0	PASS
05/13/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/13/2011	03:32	E4_CO2	SPAN	17.6	17.6	0.0	0.0	1.0	5.0	PASS
05/12/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/12/2011	03:32	E4_CO2	SPAN	17.6	17.6	0.0	0.0	1.0	5.0	PASS
05/11/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/11/2011	03:32	E4_CO2	SPAN	17.6	17.4	-0.2	-1.0	1.0	5.0	PASS
05/10/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/10/2011	03:32	E4_CO2	SPAN	17.6	17.4	-0.2	-1.0	1.0	5.0	PASS
05/09/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/09/2011	03:32	E4_CO2	SPAN	17.6	17.4	-0.2	-1.0	1.0	5.0	PASS
05/08/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS

CEM CALIBRATION REPORT

Company: GenOn Chalk Point, LLC
Plant: CHALK POINT STATION
Source: Unit 4

Period Start: April 01, 2011
Period End: June 30, 2011
Calibration Type: Daily

INSTRUMENT

Parameter: E4_CO2
Manuf: CAI
Model: ZRH
Range: 0.0 to 20.0 %

ALLOWABLE DIFFERENCES

1-Day Absolute: 1.0 %
1-Day % of Range: 5.00 %
5-Day Absolute: 1.0 %
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
05/08/2011	03:32	E4_CO2	SPAN	17.6	17.4	-0.2	-1.0	1.0	5.0	PASS
05/07/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/07/2011	03:32	E4_CO2	SPAN	17.6	17.4	-0.2	-1.0	1.0	5.0	PASS
05/06/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/06/2011	03:32	E4_CO2	SPAN	17.6	17.4	-0.2	-1.0	1.0	5.0	PASS
05/05/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/05/2011	03:32	E4_CO2	SPAN	17.6	17.3	-0.3	-1.5	1.0	5.0	PASS
05/04/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/04/2011	03:32	E4_CO2	SPAN	17.6	17.6	0.0	0.0	1.0	5.0	PASS
05/03/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/03/2011	03:32	E4_CO2	SPAN	17.6	17.6	0.0	0.0	1.0	5.0	PASS
05/02/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/02/2011	03:32	E4_CO2	SPAN	17.6	17.5	-0.1	-0.5	1.0	5.0	PASS
05/01/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/01/2011	03:32	E4_CO2	SPAN	17.6	17.7	0.1	0.5	1.0	5.0	PASS
04/30/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/30/2011	03:32	E4_CO2	SPAN	17.6	17.5	-0.1	-0.5	1.0	5.0	PASS
04/29/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/29/2011	03:32	E4_CO2	SPAN	17.6	17.5	-0.1	-0.5	1.0	5.0	PASS
04/28/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/28/2011	03:32	E4_CO2	SPAN	17.6	17.6	0.0	0.0	1.0	5.0	PASS
04/27/2011	09:42	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/27/2011	09:42	E4_CO2	SPAN	17.6	17.5	-0.1	-0.5	1.0	5.0	PASS
04/27/2011	03:32	E4_CO2	ZERO	0.0	0.1	0.1	0.5	1.0	5.0	PASS
04/27/2011	03:32	E4_CO2	SPAN	17.6	17.8	0.2	1.0	1.0	5.0	PASS
04/26/2011	03:32	E4_CO2	ZERO	0.0	0.1	0.1	0.5	1.0	5.0	PASS
04/26/2011	03:32	E4_CO2	SPAN	17.6	17.7	0.1	0.5	1.0	5.0	PASS
04/25/2011	03:32	E4_CO2	ZERO	0.0	0.1	0.1	0.5	1.0	5.0	PASS
04/25/2011	03:32	E4_CO2	SPAN	17.6	17.8	0.2	1.0	1.0	5.0	PASS
04/24/2011	03:32	E4_CO2	ZERO	0.0	0.1	0.1	0.5	1.0	5.0	PASS
04/24/2011	03:32	E4_CO2	SPAN	17.6	17.8	0.2	1.0	1.0	5.0	PASS
04/23/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/23/2011	03:32	E4_CO2	SPAN	17.6	17.6	0.0	0.0	1.0	5.0	PASS
04/22/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/22/2011	03:32	E4_CO2	SPAN	17.6	17.8	0.2	1.0	1.0	5.0	PASS
04/21/2011	03:32	E4_CO2	ZERO	0.0	0.1	0.1	0.5	1.0	5.0	PASS
04/21/2011	03:32	E4_CO2	SPAN	17.6	17.8	0.2	1.0	1.0	5.0	PASS
04/20/2011	03:32	E4_CO2	ZERO	0.0	0.1	0.1	0.5	1.0	5.0	PASS
04/20/2011	03:32	E4_CO2	SPAN	17.6	17.9	0.3	1.5	1.0	5.0	PASS
04/19/2011	03:32	E4_CO2	ZERO	0.0	0.1	0.1	0.5	1.0	5.0	PASS
04/19/2011	03:32	E4_CO2	SPAN	17.6	17.8	0.2	1.0	1.0	5.0	PASS
04/18/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/18/2011	03:32	E4_CO2	SPAN	17.6	17.9	0.3	1.5	1.0	5.0	PASS
04/17/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/17/2011	03:32	E4_CO2	SPAN	17.6	17.8	0.2	1.0	1.0	5.0	PASS
04/16/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/16/2011	03:32	E4_CO2	SPAN	17.6	17.8	0.2	1.0	1.0	5.0	PASS
04/15/2011	03:32	E4_CO2	ZERO	0.0	0.1	0.1	0.5	1.0	5.0	PASS
04/15/2011	03:32	E4_CO2	SPAN	17.6	17.9	0.3	1.5	1.0	5.0	PASS

CEM CALIBRATION REPORT

Company: GenOn Chalk Point, LLC
Plant: CHALK POINT STATION
Source: Unit 4

Period Start: April 01, 2011
Period End: June 30, 2011
Calibration Type: Daily

INSTRUMENT

Parameter: E4_CO2
Manuf: CAI
Model: ZRH
Range: 0.0 to 20.0 %

ALLOWABLE DIFFERENCES

1-Day Absolute: 1.0 %
1-Day % of Range: 5.00 %
5-Day Absolute: 1.0 %
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
04/14/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/14/2011	03:32	E4_CO2	SPAN	17.6	17.8	0.2	1.0	1.0	5.0	PASS
04/13/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/13/2011	03:32	E4_CO2	SPAN	17.6	17.7	0.1	0.5	1.0	5.0	PASS
04/12/2011	03:32	E4_CO2	ZERO	0.0	0.1	0.1	0.5	1.0	5.0	PASS
04/12/2011	03:32	E4_CO2	SPAN	17.6	17.8	0.2	1.0	1.0	5.0	PASS
04/11/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/11/2011	03:32	E4_CO2	SPAN	17.6	17.7	0.1	0.5	1.0	5.0	PASS
04/10/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/10/2011	03:32	E4_CO2	SPAN	17.6	17.7	0.1	0.5	1.0	5.0	PASS
04/09/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/09/2011	03:32	E4_CO2	SPAN	17.6	17.6	0.0	0.0	1.0	5.0	PASS
04/08/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/08/2011	03:32	E4_CO2	SPAN	17.6	17.7	0.1	0.5	1.0	5.0	PASS
04/07/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/07/2011	03:32	E4_CO2	SPAN	17.6	17.7	0.1	0.5	1.0	5.0	PASS
04/06/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/06/2011	03:32	E4_CO2	SPAN	17.6	17.6	0.0	0.0	1.0	5.0	PASS
04/05/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/05/2011	03:32	E4_CO2	SPAN	17.6	17.6	0.0	0.0	1.0	5.0	PASS
04/04/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/04/2011	03:32	E4_CO2	SPAN	17.6	17.7	0.1	0.5	1.0	5.0	PASS
04/03/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/03/2011	03:32	E4_CO2	SPAN	17.6	17.6	0.0	0.0	1.0	5.0	PASS
04/02/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/02/2011	03:32	E4_CO2	SPAN	17.6	17.6	0.0	0.0	1.0	5.0	PASS
04/01/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/01/2011	03:32	E4_CO2	SPAN	17.6	17.5	-0.1	-0.5	1.0	5.0	PASS

GenOn

Chalk Point Genetating Station

CONTINUOUS EMISSIONS MONITORING

QUARTERLY CALIBRATION GAS AUDIT

Personnel: Ken Rineker
Date: May 27, 2011
Plant/Unit: Chalk Point Generating Station, Unit 4
Comments:

SO2 ANALYZER				Primary or Backup (P/B)		P	
Unit ID Number:	4			Monitoring Sys ID No.		041	
Component ID No.	R41			Instrument Span		500	
Serial Number:	0830432751	LOW-LEVEL		MID-LEVEL		HIGH-LEVEL	
Cylinder Number		CC307741		CC232761		CC343686	
Gas Conc. (R), ppm		123.8		277.1		442.3	
		Time	Reading	Time	Reading	Time	Reading
Response 1		07:55	120	08:06	264	08:18	436
Response 2		08:29	127	08:41	277	08:53	439
Response 3		09:05	128	09:15	277	09:27	441
Avg. Response (A)			125.0		272.7		438.7
Absolute Difference: |R-A|			1.2		4.4		3.6
Linearity: LE=100 x |R-A| / R			1.0		1.6		0.8

NOx ANALYZER				Primary or Backup (P/B)		P	
Unit ID Number:	4			Monitoring System ID No.		042	
Component ID No.	R46			Instrument Span		500	
Serial Number:	0830432754	LOW-LEVEL		MID-LEVEL		HIGH-LEVEL	
Cylinder Number		CC307741		CC232761		CC343686	
Gas Conc. (R), ppm		124.2		278.6		439.5	
		Time	Reading	Time	Reading	Time	Reading
Response 1		07:55	121	08:06	268	08:18	436
Response 2		08:29	127	08:41	282	08:53	438
Response 3		09:05	128	09:15	280	09:27	439
Avg. Response (A)			125.3		276.7		437.7
Absolute Difference: |R-A|			1.1		1.9		1.8
Linearity: LE=100 x |R-A| / R			0.9		0.7		0.4

CO2 ANALYZER				Primary or Backup (P/B)		P	
Unit ID Number:	4			Monitoring System ID No.		043	
Component ID No.	R43			Instrument Span		20	
Serial Number:	B8C0953T	LOW-LEVEL		MID-LEVEL		HIGH-LEVEL	
Cylinder Number		CC307741		CC232761		CC343686	
Gas Conc. (R), %		5.0		11.24		17.54	
		Time	Reading	Time	Reading	Time	Reading
Response 1		07:55	5.2	08:06	10.9	08:18	17.2
Response 2		08:29	5.4	08:41	11.2	08:53	17.3
Response 3		09:05	5.4	09:15	11.2	09:27	17.5
Avg. Response (A)			5.3		11.1		17.33
Absolute Difference: |R-A|			0.31		0.14		0.21
Linearity: LE=100 x |R-A| / R			6.2		1.2		1.200

Unit 4
NOX NSPS Monitoring

Monitor Information – TECO, Model 42I, Monitor Serial # 0830432754

Summary Report: The source operation time is the sum of the 'Operating' events listed in the **Source Status Report**. The monitor operation time is the difference between the source operation time and the total monitor downtime. The summary of NOX events includes all 3-hour rolling averages of NOX listed in the report of **3-hour Averages > Calculated Limit (LB/mmBtu)** . The summary of monitor downtime events includes all events listed in the reports of **NOX Monitoring System Downtime.**

Source Status Report: The report categorizes the time during the quarter into four possible states:

Operating =	the fans are on and the CO2 ≥ 0.6%, i.e., there is combustion,
Fans Only =	the fans are on and the CO2 < 0.6%, i.e., there is no combustion,
Unplanned =	the fans are off and the outage is unplanned,
Planned =	the fans are off and the outage is planned.

3-hour Averages > Calculated Limit (LB/mmBtu): The report lists those periods, which occurred while the source was operating, when the 3-hour rolling average of NOX was greater than the calculated limit. The limit is determined by weighting the oil limit (0.3 LB/mmBtu) by the actual fuel oil flow and weighting the gas limit (0.2 LB/mmBtu) by the actual gas flow.

NOX Monitoring System Downtime: The report lists those periods, which occurred while the source status was 'Operating', when the NOX monitoring system was out of service using the missing data criteria of 40CFR75. Note that monitor downtime events are 1-hour block averages in accordance with 40CFR75.

NOX Monitor Quarterly Calibration Gas Audit: Audits are performed quarterly in accordance with 40CFR60, Appendix F.

CO2 Monitor Quarterly Calibration Gas Audit: Audits are performed quarterly in accordance with 40CFR60, Appendix F.

Unit 4 Stack
NOX Monitoring
Source Status Report

Start		End		
Date	Time	Date	Time	Status
06-06-11	21:03	06-07-11	04:04	Planned
06-07-11	04:05	06-07-11	04:43	Fans Only
06-07-11	04:44	06-07-11	20:49	Operating
06-07-11	20:50	06-08-11	04:20	Planned
06-08-11	04:21	06-08-11	04:53	Fans Only
06-08-11	04:54	06-08-11	22:02	Operating
06-08-11	22:03	06-09-11	03:03	Planned
06-09-11	03:04	06-09-11	04:09	Fans Only
06-09-11	04:10	06-09-11	21:09	Operating
06-09-11	21:10	06-10-11	04:00	Planned
06-10-11	04:01	06-10-11	04:37	Fans Only
06-10-11	04:38	06-10-11	21:50	Operating
06-10-11	21:51	06-11-11	06:34	Fans Only
06-11-11	06:35	06-19-11	20:03	Planned
06-19-11	20:04	06-19-11	22:04	Fans Only
06-19-11	22:05	06-20-11	20:43	Operating
06-20-11	20:44	06-21-11	04:16	Planned
06-21-11	04:17	06-21-11	04:42	Fans Only
06-21-11	04:43	06-21-11	20:48	Operating
06-21-11	20:49	06-22-11	04:27	Planned
06-22-11	04:28	06-22-11	05:05	Fans Only
06-22-11	05:06	06-22-11	20:50	Operating
06-22-11	20:51	06-23-11	03:34	Planned
06-23-11	03:35	06-23-11	04:49	Fans Only
06-23-11	04:50	06-23-11	20:42	Operating
06-23-11	20:43	06-24-11	06:15	Fans Only
06-24-11	06:16	06-28-11	01:58	Planned
06-28-11	01:59	06-28-11	03:09	Fans Only
06-28-11	03:10	06-28-11	21:08	Operating
06-28-11	21:09	06-30-11	23:59	Planned

Chalk Point Unit 4 NOx 3 Hour Rolling Average
AND
NOX Monitoring System Downtime Report

Date / Time	3 Hour NOx	3 Hour NOx Limit	Hourly NOx	MDC *	Exceedance Flag	Reason
05/03/11 00			0.02	14		
05/03/11 01			0.02	14		
05/03/11 02	Transition	0.20	0.02	14	n/a	
05/03/11 03	Transition	0.20	0.02	14	n/a	
05/03/11 04	Transition	0.20	0.03	14	n/a	
05/03/11 05	Transition	0.20	0.03	14	n/a	
05/03/11 06	Transition	0.20	0.05	14	n/a	
05/03/11 07	Transition	0.20	0.09	14	n/a	
05/03/11 08	Transition	0.20	0.10	14	n/a	
05/03/11 09	n/a	0.20	0.07	01	n/a	
05/03/11 10	n/a	0.20	0.06	01	n/a	
05/03/11 11	0.06	0.20	0.06	01	OK	
05/03/11 12	0.07	0.20	0.08	01	OK	
05/03/11 13	0.07	0.20	0.08	01	OK	
05/03/11 14	0.08	0.20	0.09	01	OK	
05/03/11 15	0.09	0.20	0.10	01	OK	
05/03/11 16	0.10	0.20	0.11	01	OK	
05/03/11 17	0.11	0.20	0.12	01	OK	
05/03/11 18	0.12	0.20	0.13	01	OK	
05/03/11 19	0.13	0.20	0.15	01	OK	
05/03/11 20	0.14	0.20	0.15	01	OK	
05/03/11 21	Transition	0.20	0.09	14	n/a	
05/22/11 20	Transition	0.20	0.01	14	n/a	
05/22/11 21	Transition	0.20	0.01	14	n/a	
05/22/11 22	Transition	0.20	0.02	14	n/a	
05/22/11 23	Transition	0.20	0.02	14	n/a	
05/23/11 00	Transition	0.20	0.02	14	n/a	
05/23/11 01	Transition	0.20	0.02	14	n/a	
05/23/11 02	Transition	0.20	0.02	14	n/a	
05/23/11 03	Transition	0.20	0.03	14	n/a	
05/23/11 04	Transition	0.20	0.04	14	n/a	
05/23/11 05	Transition	0.20	0.06	14	n/a	
05/23/11 06	n/a	0.20	0.06	01	n/a	
05/23/11 07	n/a	0.20	0.06	01	n/a	
05/23/11 08	0.06	0.20	0.06	01	OK	
05/23/11 09	0.07	0.20	0.09	01	OK	
05/23/11 10	0.09	0.20	0.13	01	OK	
05/23/11 11	0.12	0.20	0.14	01	OK	
05/23/11 12	0.14	0.20	0.14	01	OK	
05/23/11 13	0.14	0.20	0.14	01	OK	
05/23/11 14	0.15	0.20	0.15	01	OK	
05/23/11 15	0.15	0.20	0.15	01	OK	
05/23/11 16	0.15	0.20	0.15	01	OK	
05/23/11 17	0.15	0.20	0.15	01	OK	
05/23/11 18	0.15	0.20	0.14	01	OK	

***EPA 40CFR75 Method of Determination (MDC) codes**
01 = Monitor Data, 11 or 08 = Substituted Data, 14 = Transition Data (Startup/Shutdown)

Chalk Point Unit 4 NOx 3 Hour Rolling Average
AND
NOX Monitoring System Downtime Report

Date / Time	3 Hour NOx	3 Hour NOx Limit	Hourly NOx	MDC *	Exceedance Flag	Reason
05/23/11 19	0.15	0.20	0.15	01	OK	
05/23/11 20	0.15	0.20	0.15	01	OK	
05/23/11 21	0.13	0.20	0.10	01	OK	
05/23/11 22	Transition	0.20	0.06	14	n/a	
05/24/11 04	Transition	0.20	0.02	14	n/a	
05/24/11 05	Transition	0.20	0.03	14	n/a	
05/24/11 06	Transition	0.20	0.05	14	n/a	
05/24/11 07	Transition	0.20	0.08	14	n/a	
05/24/11 08	n/a	0.20	0.08	01	n/a	
05/24/11 09	n/a	0.20	0.10	01	n/a	
05/24/11 10	0.10	0.20	0.12	01	OK	
05/24/11 11	0.11	0.20	0.12	01	OK	
05/24/11 12	0.12	0.20	0.12	01	OK	
05/24/11 13	0.12	0.20	0.13	01	OK	
05/24/11 14	0.12	0.20	0.13	01	OK	
05/24/11 15	0.13	0.20	0.13	01	OK	
05/24/11 16	0.13	0.20	0.13	01	OK	
05/24/11 17	0.13	0.20	0.13	01	OK	
05/24/11 18	0.13	0.20	0.14	01	OK	
05/24/11 19	0.13	0.20	0.12	01	OK	
05/24/11 20	0.11	0.20	0.08	01	OK	
05/25/11 06	Transition	0.20	0.02	14	n/a	
05/25/11 07	Transition	0.20	0.02	14	n/a	
05/25/11 08	Transition	0.20	0.05	14	n/a	
05/25/11 09	n/a	0.20	0.10	01	n/a	
05/25/11 10	n/a	0.20	0.13	01	n/a	
05/25/11 11	0.12	0.20	0.14	01	OK	
05/25/11 12	0.13	0.20	0.14	01	OK	
05/25/11 13	0.14	0.20	0.14	01	OK	
05/25/11 14	0.14	0.20	0.13	01	OK	
05/25/11 15	0.13	0.20	0.13	01	OK	
05/25/11 16	0.13	0.20	0.12	01	OK	
05/25/11 17	0.12	0.20	0.12	01	OK	
05/25/11 18	0.12	0.20	0.12	01	OK	
05/25/11 19	0.12	0.20	0.12	01	OK	
05/25/11 20	0.10	0.20	0.07	01	OK	
05/26/11 04	Transition	0.20	0.02	14	n/a	
05/26/11 05	Transition	0.20	0.02	14	n/a	
05/26/11 06	Transition	0.20	0.02	14	n/a	
05/26/11 07	Transition	0.20	0.03	14	n/a	
05/26/11 08	n/a	0.20	0.08	01	n/a	
05/26/11 09	n/a	0.20	0.13	01	n/a	
05/26/11 10	0.12	0.20	0.14	01	OK	
05/26/11 11	0.14	0.20	0.14	01	OK	
05/26/11 12	0.15	0.20	0.15	01	OK	

***EPA 40CFR75 Method of Determination (MDC) codes**
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Chalk Point Unit 4 NOx 3 Hour Rolling Average
AND
NOX Monitoring System Downtime Report

Date / Time	3 Hour NOx	3 Hour NOx Limit	Hourly NOx	MDC *	Exceedance Flag	Reason
05/26/11 13	0.15	0.20	0.15	01	OK	
05/26/11 14	0.15	0.20	0.15	01	OK	
05/26/11 15	0.15	0.20	0.15	01	OK	
05/26/11 16	0.15	0.20	0.15	01	OK	
05/26/11 17	0.14	0.20	0.12	01	OK	
05/26/11 18	0.14	0.20	0.15	01	OK	
05/26/11 19	0.14	0.20	0.15	01	OK	
05/26/11 20	0.12	0.20	0.07	01	OK	
05/27/11 04	Transition	0.20	0.02	14	n/a	
05/27/11 05	Transition	0.20	0.02	14	n/a	
05/27/11 06	Transition	0.20	0.02	14	n/a	
05/27/11 07	Transition	0.20	0.05	14	n/a	
05/27/11 08	n/a	0.20	Missing	11	n/a	C = Calibration/Quality Assurance
05/27/11 09	n/a	0.20	0.11	01	n/a	
05/27/11 10	n/a	0.20	0.15	01	n/a	
05/27/11 11	0.14	0.20	0.16	01	OK	
05/27/11 12	0.15	0.20	0.15	01	OK	
05/27/11 13	0.15	0.20	0.15	01	OK	
05/27/11 14	0.15	0.20	0.15	01	OK	
05/27/11 15	0.14	0.20	0.14	01	OK	
05/27/11 16	0.14	0.20	0.14	01	OK	
05/27/11 17	0.14	0.20	0.14	01	OK	
05/27/11 18	0.14	0.20	0.14	01	OK	
05/27/11 19	0.14	0.20	0.15	01	OK	
05/27/11 20	0.13	0.20	0.11	01	OK	
05/29/11 05	Transition	0.20	0.01	14	n/a	
05/29/11 06	Transition	0.20	0.02	14	n/a	
05/29/11 07	Transition	0.20	0.03	14	n/a	
05/29/11 08	Transition	0.20	0.05	14	n/a	
05/29/11 09	n/a	0.20	0.07	01	n/a	
05/29/11 10	n/a	0.20	0.13	01	n/a	
05/29/11 11	0.12	0.20	0.15	01	OK	
05/29/11 12	0.14	0.20	0.15	01	OK	
05/29/11 13	0.15	0.20	0.16	01	OK	
05/29/11 14	0.15	0.20	0.15	01	OK	
05/29/11 15	0.15	0.20	0.15	01	OK	
05/29/11 16	0.15	0.20	0.15	01	OK	
05/29/11 17	0.15	0.20	0.15	01	OK	
05/29/11 18	0.15	0.20	0.15	01	OK	
05/29/11 19	0.15	0.20	0.15	01	OK	
05/29/11 20	0.13	0.20	0.08	01	OK	
05/30/11 06	Transition	0.20	0.02	14	n/a	
05/30/11 07	Transition	0.20	0.03	14	n/a	
05/30/11 08	Transition	0.20	0.06	14	n/a	
05/30/11 09	n/a	0.20	0.08	01	n/a	

***EPA 40CFR75 Method of Determination (MDC) codes**
01 = Monitor Data, 11 or 08 = Substituted Data, 14 = Transition Data (Startup/Shutdown)

Chalk Point Unit 4 NOx 3 Hour Rolling Average
AND
NOX Monitoring System Downtime Report

Date / Time	3 Hour NOx	3 Hour NOx Limit	Hourly NOx	MDC *	Exceedance Flag	Reason
06/08/11 16	0.15	0.20	0.15	01	OK	
06/08/11 17	0.15	0.20	0.15	01	OK	
06/08/11 18	0.15	0.20	0.14	01	OK	
06/08/11 19	0.14	0.20	0.14	01	OK	
06/08/11 20	0.14	0.20	0.14	01	OK	
06/08/11 21	0.12	0.20	0.07	01	OK	
06/08/11 22	Transition	0.20	0.03	14	n/a	
06/09/11 04	Transition	0.20	0.02	14	n/a	
06/09/11 05	Transition	0.20	0.02	14	n/a	
06/09/11 06	Transition	0.20	0.06	14	n/a	
06/09/11 07	n/a	0.20	0.09	01	n/a	
06/09/11 08	n/a	0.20	0.09	01	n/a	
06/09/11 09	0.10	0.20	0.11	01	OK	
06/09/11 10	0.11	0.20	0.12	01	OK	
06/09/11 11	0.12	0.20	0.13	01	OK	
06/09/11 12	0.13	0.20	0.13	01	OK	
06/09/11 13	0.13	0.20	0.13	01	OK	
06/09/11 14	0.13	0.20	0.13	01	OK	
06/09/11 15	0.14	0.20	0.14	01	OK	
06/09/11 16	0.14	0.20	0.14	01	OK	
06/09/11 17	0.14	0.20	0.13	01	OK	
06/09/11 18	0.13	0.20	0.13	01	OK	
06/09/11 19	0.13	0.20	0.13	01	OK	
06/09/11 20	0.12	0.20	0.10	01	OK	
06/09/11 21	Transition	0.20	0.03	14	n/a	
06/10/11 04	Transition	0.20	0.02	14	n/a	
06/10/11 05	Transition	0.20	0.02	14	n/a	
06/10/11 06	Transition	0.20	0.02	14	n/a	
06/10/11 07	Transition	0.20	0.03	14	n/a	
06/10/11 08	Transition	0.20	0.06	14	n/a	
06/10/11 09	n/a	0.20	0.10	01	n/a	
06/10/11 10	n/a	0.20	0.13	01	n/a	
06/10/11 11	0.12	0.20	0.13	01	OK	
06/10/11 12	0.14	0.20	0.15	01	OK	
06/10/11 13	0.14	0.20	0.15	01	OK	
06/10/11 14	0.15	0.20	0.15	01	OK	
06/10/11 15	0.15	0.20	0.14	01	OK	
06/10/11 16	0.14	0.20	0.14	01	OK	
06/10/11 17	0.14	0.20	0.15	01	OK	
06/10/11 18	0.15	0.20	0.15	01	OK	
06/10/11 19	0.15	0.20	0.15	01	OK	
06/10/11 20	0.15	0.20	0.14	01	OK	
06/10/11 21	0.14	0.20	0.11	01	OK	
06/19/11 22	Transition	0.20	0.02	14	n/a	
06/19/11 23	Transition	0.20	0.02	14	n/a	

***EPA 40CFR75 Method of Determination (MDC) codes**
01 = Monitor Data, 11 or 08 = Substituted Data, 14 = Transition Data (Startup/Shutdown)

Chalk Point Unit 4 NOx 3 Hour Rolling Average
AND
NOX Monitoring System Downtime Report

Date / Time	3 Hour NOx	3 Hour NOx Limit	Hourly NOx	MDC *	Exceedance Flag	Reason
06/20/11 00	Transition	0.20	0.02	14	n/a	
06/20/11 01	Transition	0.20	0.02	14	n/a	
06/20/11 02	Transition	0.20	0.02	14	n/a	
06/20/11 03	Transition	0.20	0.02	14	n/a	
06/20/11 04	Transition	0.20	0.03	14	n/a	
06/20/11 05	Transition	0.20	0.04	14	n/a	
06/20/11 06	Transition	0.20	0.05	14	n/a	
06/20/11 07	Transition	0.20	0.07	14	n/a	
06/20/11 08	n/a	0.20	0.06	01	n/a	
06/20/11 09	n/a	0.20	0.12	01	n/a	
06/20/11 10	0.10	0.20	0.13	01	OK	
06/20/11 11	0.13	0.20	0.15	01	OK	
06/20/11 12	0.14	0.20	0.14	01	OK	
06/20/11 13	0.15	0.20	0.15	01	OK	
06/20/11 14	0.15	0.20	0.16	01	OK	
06/20/11 15	0.16	0.20	0.16	01	OK	
06/20/11 16	0.16	0.20	0.16	01	OK	
06/20/11 17	0.16	0.20	0.16	01	OK	
06/20/11 18	0.16	0.20	0.16	01	OK	
06/20/11 19	0.16	0.20	0.15	01	OK	
06/20/11 20	0.13	0.20	0.08	01	OK	
06/21/11 04	Transition	0.20	0.01	14	n/a	
06/21/11 05	Transition	0.20	0.02	14	n/a	
06/21/11 06	Transition	0.20	0.02	14	n/a	
06/21/11 07	Transition	0.20	0.02	14	n/a	
06/21/11 08	Transition	0.20	0.04	14	n/a	
06/21/11 09	n/a	0.20	0.09	01	n/a	
06/21/11 10	n/a	0.20	0.13	01	n/a	
06/21/11 11	0.12	0.20	0.15	01	OK	
06/21/11 12	0.14	0.20	0.15	01	OK	
06/21/11 13	0.15	0.20	0.15	01	OK	
06/21/11 14	0.15	0.20	0.15	01	OK	
06/21/11 15	0.15	0.20	0.15	01	OK	
06/21/11 16	0.15	0.20	0.14	01	OK	
06/21/11 17	0.14	0.20	0.15	01	OK	
06/21/11 18	0.15	0.20	0.15	01	OK	
06/21/11 19	0.15	0.20	0.15	01	OK	
06/21/11 20	Transition	0.20	0.10	14	n/a	
06/22/11 05	Transition	0.20	0.02	14	n/a	
06/22/11 06	Transition	0.20	0.02	14	n/a	
06/22/11 07	Transition	0.20	0.03	14	n/a	
06/22/11 08	Transition	0.20	0.07	14	n/a	
06/22/11 09	n/a	0.20	0.10	01	n/a	
06/22/11 10	n/a	0.20	0.14	01	n/a	
06/22/11 11	0.13	0.20	0.15	01	OK	

***EPA 40CFR75 Method of Determination (MDC) codes**
01 = Monitor Data, 11 or 08 = Substituted Data, 14 = Transition Data (Startup/Shutdown)

Chalk Point Unit 4 NOx 3 Hour Rolling Average
AND
NOX Monitoring System Downtime Report

Date / Time	3 Hour NOx	3 Hour NOx Limit	Hourly NOx	MDC *	Exceedance Flag	Reason
06/22/11 12	0.14	0.20	0.15	01	OK	
06/22/11 13	0.15	0.20	0.15	01	OK	
06/22/11 14	0.15	0.20	0.15	01	OK	
06/22/11 15	0.15	0.20	0.15	01	OK	
06/22/11 16	0.15	0.20	0.14	01	OK	
06/22/11 17	0.14	0.20	0.14	01	OK	
06/22/11 18	0.14	0.20	0.13	01	OK	
06/22/11 19	0.13	0.20	0.12	01	OK	
06/22/11 20	0.11	0.20	0.06	01	OK	
06/23/11 04	Transition	0.20	0.02	14	n/a	
06/23/11 05	Transition	0.20	0.02	14	n/a	
06/23/11 06	Transition	0.20	0.02	14	n/a	
06/23/11 07	Transition	0.20	0.05	14	n/a	
06/23/11 08	n/a	0.20	0.07	01	n/a	
06/23/11 09	n/a	0.20	0.10	01	n/a	
06/23/11 10	0.10	0.20	0.14	01	OK	
06/23/11 11	0.13	0.20	0.14	01	OK	
06/23/11 12	0.14	0.20	0.14	01	OK	
06/23/11 13	0.14	0.20	0.14	01	OK	
06/23/11 14	0.14	0.20	0.14	01	OK	
06/23/11 15	0.14	0.20	0.15	01	OK	
06/23/11 16	0.14	0.20	0.15	01	OK	
06/23/11 17	0.15	0.20	0.15	01	OK	
06/23/11 18	0.15	0.20	0.15	01	OK	
06/23/11 19	0.14	0.20	0.13	01	OK	
06/23/11 20	0.12	0.20	0.07	01	OK	
06/28/11 03	Transition	0.20	0.01	14	n/a	
06/28/11 04	Transition	0.20	0.02	14	n/a	
06/28/11 05	Transition	0.20	0.02	14	n/a	
06/28/11 06	Transition	0.20	0.02	14	n/a	
06/28/11 07	Transition	0.20	0.04	14	n/a	
06/28/11 08	Transition	0.20	0.08	14	n/a	
06/28/11 09	n/a	0.20	0.13	01	n/a	
06/28/11 10	n/a	0.20	0.14	01	n/a	
06/28/11 11	0.14	0.20	0.14	01	OK	
06/28/11 12	0.14	0.20	0.15	01	OK	
06/28/11 13	0.15	0.20	0.15	01	OK	
06/28/11 14	0.15	0.20	0.15	01	OK	
06/28/11 15	0.15	0.20	0.14	01	OK	
06/28/11 16	0.14	0.20	0.14	01	OK	
06/28/11 17	0.14	0.20	0.14	01	OK	
06/28/11 18	0.14	0.20	0.13	01	OK	
06/28/11 19	0.14	0.20	0.14	01	OK	
06/28/11 20	0.12	0.20	0.09	01	OK	
06/28/11 21	Transition	0.20	0.05	14	n/a	

***EPA 40CFR75 Method of Determination (MDC) codes**
01 = Monitor Data, 11 or 08 = Substituted Data, 14 = Transition Data (Startup/Shutdown)

CEM CALIBRATION REPORT

Company: GenOn Chalk Point, LLC
Plant: CHALK POINT STATION
Source: Unit 4

Period Start: April 01, 2011
Period End: June 30, 2011
Calibration Type: Daily

INSTRUMENT

Parameter: E4_NOX
Manuf: TECO
Model: 42I
Range: 0.0 to 500.0 ppm

ALLOWABLE DIFFERENCES

1-Day Absolute: 25 ppm
1-Day % of Range: 5.00 %
5-Day Absolute: 25 ppm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
06/30/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
06/30/2011	03:32	E4_NOX	SPAN	440.0	451.0	11.0	2.2	25.0	5.0	PASS
06/29/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
06/29/2011	03:32	E4_NOX	SPAN	440.0	448.0	8.0	1.6	25.0	5.0	PASS
06/28/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
06/28/2011	03:32	E4_NOX	SPAN	440.0	442.0	2.0	0.4	25.0	5.0	PASS
06/27/2011	07:46	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
06/27/2011	07:46	E4_NOX	SPAN	440.0	439.0	-1.0	-0.2	25.0	5.0	PASS
06/27/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
06/27/2011	03:32	E4_NOX	SPAN	440.0	422.0	-18.0	-3.6	25.0	5.0	PASS
06/26/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
06/26/2011	03:32	E4_NOX	SPAN	440.0	426.0	-14.0	-2.8	25.0	5.0	PASS
06/25/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
06/25/2011	03:32	E4_NOX	SPAN	440.0	433.0	-7.0	-1.4	25.0	5.0	PASS
06/24/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
06/24/2011	03:32	E4_NOX	SPAN	440.0	433.0	-7.0	-1.4	25.0	5.0	PASS
06/23/2011	05:45	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
06/23/2011	05:45	E4_NOX	SPAN	440.0	433.0	-7.0	-1.4	25.0	5.0	PASS
06/23/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
06/23/2011	03:32	E4_NOX	SPAN	440.0	435.0	-5.0	-1.0	25.0	5.0	PASS
06/22/2011	05:45	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
06/22/2011	05:45	E4_NOX	SPAN	440.0	429.0	-11.0	-2.2	25.0	5.0	PASS
06/22/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
06/22/2011	03:32	E4_NOX	SPAN	440.0	435.0	-5.0	-1.0	25.0	5.0	PASS
06/21/2011	05:45	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
06/21/2011	05:45	E4_NOX	SPAN	440.0	438.0	-2.0	-0.4	25.0	5.0	PASS
06/21/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
06/21/2011	03:32	E4_NOX	SPAN	440.0	439.0	-1.0	-0.2	25.0	5.0	PASS
06/20/2011	07:03	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
06/20/2011	07:03	E4_NOX	SPAN	440.0	437.0	-3.0	-0.6	25.0	5.0	PASS
06/20/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
06/20/2011	03:32	E4_NOX	SPAN	440.0	465.0	25.0	5.0	25.0	5.0	PASS
06/19/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
06/19/2011	03:32	E4_NOX	SPAN	440.0	466.0	26.0	5.2	25.0	5.0	**FAIL**
06/18/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
06/18/2011	03:32	E4_NOX	SPAN	440.0	460.0	20.0	4.0	25.0	5.0	PASS
06/17/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
06/17/2011	03:32	E4_NOX	SPAN	440.0	451.0	11.0	2.2	25.0	5.0	PASS
06/16/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
06/16/2011	03:32	E4_NOX	SPAN	440.0	452.0	12.0	2.4	25.0	5.0	PASS
06/15/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
06/15/2011	03:32	E4_NOX	SPAN	440.0	439.0	-1.0	-0.2	25.0	5.0	PASS
06/14/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
06/14/2011	03:32	E4_NOX	SPAN	440.0	446.0	6.0	1.2	25.0	5.0	PASS
06/13/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
06/13/2011	03:32	E4_NOX	SPAN	440.0	443.0	3.0	0.6	25.0	5.0	PASS
06/12/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
06/12/2011	03:32	E4_NOX	SPAN	440.0	440.0	0.0	0.0	25.0	5.0	PASS
06/11/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS

CEM CALIBRATION REPORT

Company: GenOn Chalk Point, LLC
Plant: CHALK POINT STATION
Source: Unit 4

Period Start: April 01, 2011
Period End: June 30, 2011
Calibration Type: Daily

INSTRUMENT

Parameter: E4_NOX
Manuf: TECO
Model: 42I
Range: 0.0 to 500.0 ppm

ALLOWABLE DIFFERENCES

1-Day Absolute: 25 ppm
1-Day % of Range: 5.00 %
5-Day Absolute: 25 ppm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
06/11/2011	03:32	E4_NOX	SPAN	440.0	441.0	1.0	0.2	25.0	5.0	PASS
06/10/2011	05:45	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
06/10/2011	05:45	E4_NOX	SPAN	440.0	437.0	-3.0	-0.6	25.0	5.0	PASS
06/10/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
06/10/2011	03:32	E4_NOX	SPAN	440.0	445.0	5.0	1.0	25.0	5.0	PASS
06/09/2011	04:45	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
06/09/2011	04:45	E4_NOX	SPAN	440.0	448.0	8.0	1.6	25.0	5.0	PASS
06/09/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
06/09/2011	03:32	E4_NOX	SPAN	440.0	445.0	5.0	1.0	25.0	5.0	PASS
06/08/2011	05:45	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
06/08/2011	05:45	E4_NOX	SPAN	440.0	438.0	-2.0	-0.4	25.0	5.0	PASS
06/08/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
06/08/2011	03:32	E4_NOX	SPAN	440.0	452.0	12.0	2.4	25.0	5.0	PASS
06/07/2011	05:45	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
06/07/2011	05:45	E4_NOX	SPAN	440.0	438.0	-2.0	-0.4	25.0	5.0	PASS
06/07/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
06/07/2011	03:32	E4_NOX	SPAN	440.0	440.0	0.0	0.0	25.0	5.0	PASS
06/06/2011	04:45	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
06/06/2011	04:45	E4_NOX	SPAN	440.0	443.0	3.0	0.6	25.0	5.0	PASS
06/06/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
06/06/2011	03:32	E4_NOX	SPAN	440.0	445.0	5.0	1.0	25.0	5.0	PASS
06/05/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
06/05/2011	03:32	E4_NOX	SPAN	440.0	449.0	9.0	1.8	25.0	5.0	PASS
06/04/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
06/04/2011	03:32	E4_NOX	SPAN	440.0	441.0	1.0	0.2	25.0	5.0	PASS
06/03/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
06/03/2011	03:32	E4_NOX	SPAN	440.0	449.0	9.0	1.8	25.0	5.0	PASS
06/02/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
06/02/2011	03:32	E4_NOX	SPAN	440.0	453.0	13.0	2.6	25.0	5.0	PASS
06/01/2011	06:45	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
06/01/2011	06:45	E4_NOX	SPAN	440.0	447.0	7.0	1.4	25.0	5.0	PASS
06/01/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
06/01/2011	03:32	E4_NOX	SPAN	440.0	442.0	2.0	0.4	25.0	5.0	PASS
05/31/2011	06:45	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
05/31/2011	06:45	E4_NOX	SPAN	440.0	440.0	0.0	0.0	25.0	5.0	PASS
05/31/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
05/31/2011	03:32	E4_NOX	SPAN	440.0	435.0	-5.0	-1.0	25.0	5.0	PASS
05/30/2011	06:45	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
05/30/2011	06:45	E4_NOX	SPAN	440.0	430.0	-10.0	-2.0	25.0	5.0	PASS
05/30/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
05/30/2011	03:32	E4_NOX	SPAN	440.0	434.0	-6.0	-1.2	25.0	5.0	PASS
05/29/2011	05:45	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
05/29/2011	05:45	E4_NOX	SPAN	440.0	432.0	-8.0	-1.6	25.0	5.0	PASS
05/29/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
05/29/2011	03:32	E4_NOX	SPAN	440.0	436.0	-4.0	-0.8	25.0	5.0	PASS
05/28/2011	11:47	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
05/28/2011	11:47	E4_NOX	SPAN	440.0	438.0	-2.0	-0.4	25.0	5.0	PASS
05/28/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
05/28/2011	03:32	E4_NOX	SPAN	440.0	461.0	21.0	4.2	25.0	5.0	PASS

CEM CALIBRATION REPORT

Company: GenOn Chalk Point, LLC
Plant: CHALK POINT STATION
Source: Unit 4

Period Start: April 01, 2011
Period End: June 30, 2011
Calibration Type: Daily

INSTRUMENT

ALLOWABLE DIFFERENCES

Parameter: E4_NOX
Manuf: TECO
Model: 42I
Range: 0.0 to 500.0 ppm

1-Day Absolute: 25 ppm
1-Day % of Range: 5.00 %
5-Day Absolute: 25 ppm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
05/27/2011	04:45	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
05/27/2011	04:45	E4_NOX	SPAN	435.0	437.0	2.0	0.4	25.0	5.0	PASS
05/27/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
05/27/2011	03:32	E4_NOX	SPAN	435.0	438.0	3.0	0.6	25.0	5.0	PASS
05/26/2011	04:45	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
05/26/2011	04:45	E4_NOX	SPAN	435.0	426.0	-9.0	-1.8	25.0	5.0	PASS
05/26/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
05/26/2011	03:32	E4_NOX	SPAN	435.0	434.0	-1.0	-0.2	25.0	5.0	PASS
05/25/2011	06:45	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
05/25/2011	06:45	E4_NOX	SPAN	435.0	429.0	-6.0	-1.2	25.0	5.0	PASS
05/25/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
05/25/2011	03:32	E4_NOX	SPAN	435.0	429.0	-6.0	-1.2	25.0	5.0	PASS
05/24/2011	04:45	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
05/24/2011	04:45	E4_NOX	SPAN	435.0	440.0	5.0	1.0	25.0	5.0	PASS
05/24/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
05/24/2011	03:32	E4_NOX	SPAN	435.0	439.0	4.0	0.8	25.0	5.0	PASS
05/23/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
05/23/2011	03:32	E4_NOX	SPAN	435.0	434.0	-1.0	-0.2	25.0	5.0	PASS
05/22/2011	21:47	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
05/22/2011	21:47	E4_NOX	SPAN	435.0	435.0	0.0	0.0	25.0	5.0	PASS
05/22/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
05/22/2011	03:32	E4_NOX	SPAN	435.0	435.0	0.0	0.0	25.0	5.0	PASS
05/21/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
05/21/2011	03:32	E4_NOX	SPAN	435.0	431.0	-4.0	-0.8	25.0	5.0	PASS
05/20/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
05/20/2011	03:32	E4_NOX	SPAN	435.0	433.0	-2.0	-0.4	25.0	5.0	PASS
05/19/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
05/19/2011	03:32	E4_NOX	SPAN	435.0	433.0	-2.0	-0.4	25.0	5.0	PASS
05/18/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
05/18/2011	03:32	E4_NOX	SPAN	435.0	431.0	-4.0	-0.8	25.0	5.0	PASS
05/17/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
05/17/2011	03:32	E4_NOX	SPAN	435.0	435.0	0.0	0.0	25.0	5.0	PASS
05/16/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
05/16/2011	03:32	E4_NOX	SPAN	435.0	435.0	0.0	0.0	25.0	5.0	PASS
05/15/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
05/15/2011	03:32	E4_NOX	SPAN	435.0	437.0	2.0	0.4	25.0	5.0	PASS
05/14/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
05/14/2011	03:32	E4_NOX	SPAN	435.0	434.0	-1.0	-0.2	25.0	5.0	PASS
05/13/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
05/13/2011	03:32	E4_NOX	SPAN	435.0	424.0	-11.0	-2.2	25.0	5.0	PASS
05/12/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
05/12/2011	03:32	E4_NOX	SPAN	435.0	419.0	-16.0	-3.2	25.0	5.0	PASS
05/11/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
05/11/2011	03:32	E4_NOX	SPAN	435.0	434.0	-1.0	-0.2	25.0	5.0	PASS
05/10/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
05/10/2011	03:32	E4_NOX	SPAN	435.0	437.0	2.0	0.4	25.0	5.0	PASS
05/09/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
05/09/2011	03:32	E4_NOX	SPAN	435.0	437.0	2.0	0.4	25.0	5.0	PASS
05/08/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS

CEM CALIBRATION REPORT

Company: GenOn Chalk Point, LLC
Plant: CHALK POINT STATION
Source: Unit 4

Period Start: April 01, 2011
Period End: June 30, 2011
Calibration Type: Daily

INSTRUMENT

ALLOWABLE DIFFERENCES

Parameter: E4_NOX
Manuf: TECO
Model: 42I
Range: 0.0 to 500.0 ppm

1-Day Absolute: 25 ppm
1-Day % of Range: 5.00 %
5-Day Absolute: 25 ppm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
05/08/2011	03:32	E4_NOX	SPAN	435.0	442.0	7.0	1.4	25.0	5.0	PASS
05/07/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
05/07/2011	03:32	E4_NOX	SPAN	435.0	439.0	4.0	0.8	25.0	5.0	PASS
05/06/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
05/06/2011	03:32	E4_NOX	SPAN	435.0	439.0	4.0	0.8	25.0	5.0	PASS
05/05/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
05/05/2011	03:32	E4_NOX	SPAN	435.0	434.0	-1.0	-0.2	25.0	5.0	PASS
05/04/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
05/04/2011	03:32	E4_NOX	SPAN	435.0	426.0	-9.0	-1.8	25.0	5.0	PASS
05/03/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
05/03/2011	03:32	E4_NOX	SPAN	435.0	424.0	-11.0	-2.2	25.0	5.0	PASS
05/02/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
05/02/2011	03:32	E4_NOX	SPAN	435.0	422.0	-13.0	-2.6	25.0	5.0	PASS
05/01/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
05/01/2011	03:32	E4_NOX	SPAN	435.0	417.0	-18.0	-3.6	25.0	5.0	PASS
04/30/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
04/30/2011	03:32	E4_NOX	SPAN	435.0	434.0	-1.0	-0.2	25.0	5.0	PASS
04/29/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
04/29/2011	03:32	E4_NOX	SPAN	435.0	442.0	7.0	1.4	25.0	5.0	PASS
04/28/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
04/28/2011	03:32	E4_NOX	SPAN	435.0	444.0	9.0	1.8	25.0	5.0	PASS
04/27/2011	09:42	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
04/27/2011	09:42	E4_NOX	SPAN	435.0	435.0	0.0	0.0	25.0	5.0	PASS
04/27/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
04/27/2011	03:32	E4_NOX	SPAN	435.0	427.0	-8.0	-1.6	25.0	5.0	PASS
04/26/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
04/26/2011	03:32	E4_NOX	SPAN	435.0	424.0	-11.0	-2.2	25.0	5.0	PASS
04/25/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
04/25/2011	03:32	E4_NOX	SPAN	435.0	423.0	-12.0	-2.4	25.0	5.0	PASS
04/24/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
04/24/2011	03:32	E4_NOX	SPAN	435.0	423.0	-12.0	-2.4	25.0	5.0	PASS
04/23/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
04/23/2011	03:32	E4_NOX	SPAN	435.0	419.0	-16.0	-3.2	25.0	5.0	PASS
04/22/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
04/22/2011	03:32	E4_NOX	SPAN	435.0	420.0	-15.0	-3.0	25.0	5.0	PASS
04/21/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
04/21/2011	03:32	E4_NOX	SPAN	435.0	427.0	-8.0	-1.6	25.0	5.0	PASS
04/20/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
04/20/2011	03:32	E4_NOX	SPAN	435.0	429.0	-6.0	-1.2	25.0	5.0	PASS
04/19/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
04/19/2011	03:32	E4_NOX	SPAN	435.0	423.0	-12.0	-2.4	25.0	5.0	PASS
04/18/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
04/18/2011	03:32	E4_NOX	SPAN	435.0	426.0	-9.0	-1.8	25.0	5.0	PASS
04/17/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
04/17/2011	03:32	E4_NOX	SPAN	435.0	431.0	-4.0	-0.8	25.0	5.0	PASS
04/16/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
04/16/2011	03:32	E4_NOX	SPAN	435.0	417.0	-18.0	-3.6	25.0	5.0	PASS
04/15/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
04/15/2011	03:32	E4_NOX	SPAN	435.0	417.0	-18.0	-3.6	25.0	5.0	PASS

CEM CALIBRATION REPORT

Company: GenOn Chalk Point, LLC
Plant: CHALK POINT STATION
Source: Unit 4

Period Start: April 01, 2011
Period End: June 30, 2011
Calibration Type: Daily

INSTRUMENT

Parameter: E4_NOX
Manuf: TECO
Model: 42I
Range: 0.0 to 500.0 ppm

ALLOWABLE DIFFERENCES

1-Day Absolute: 25 ppm
1-Day % of Range: 5.00 %
5-Day Absolute: 25 ppm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
04/14/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
04/14/2011	03:32	E4_NOX	SPAN	435.0	424.0	-11.0	-2.2	25.0	5.0	PASS
04/13/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
04/13/2011	03:32	E4_NOX	SPAN	435.0	428.0	-7.0	-1.4	25.0	5.0	PASS
04/12/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
04/12/2011	03:32	E4_NOX	SPAN	435.0	428.0	-7.0	-1.4	25.0	5.0	PASS
04/11/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
04/11/2011	03:32	E4_NOX	SPAN	435.0	426.0	-9.0	-1.8	25.0	5.0	PASS
04/10/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
04/10/2011	03:32	E4_NOX	SPAN	435.0	420.0	-15.0	-3.0	25.0	5.0	PASS
04/09/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
04/09/2011	03:32	E4_NOX	SPAN	435.0	420.0	-15.0	-3.0	25.0	5.0	PASS
04/08/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
04/08/2011	03:32	E4_NOX	SPAN	435.0	422.0	-13.0	-2.6	25.0	5.0	PASS
04/07/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
04/07/2011	03:32	E4_NOX	SPAN	435.0	433.0	-2.0	-0.4	25.0	5.0	PASS
04/06/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
04/06/2011	03:32	E4_NOX	SPAN	435.0	430.0	-5.0	-1.0	25.0	5.0	PASS
04/05/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
04/05/2011	03:32	E4_NOX	SPAN	435.0	445.0	10.0	2.0	25.0	5.0	PASS
04/04/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
04/04/2011	03:32	E4_NOX	SPAN	435.0	432.0	-3.0	-0.6	25.0	5.0	PASS
04/03/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
04/03/2011	03:32	E4_NOX	SPAN	435.0	432.0	-3.0	-0.6	25.0	5.0	PASS
04/02/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
04/02/2011	03:32	E4_NOX	SPAN	435.0	444.0	9.0	1.8	25.0	5.0	PASS
04/01/2011	03:32	E4_NOX	ZERO	0.0	0.0	0.0	0.0	25.0	5.0	PASS
04/01/2011	03:32	E4_NOX	SPAN	435.0	440.0	5.0	1.0	25.0	5.0	PASS

CEM CALIBRATION REPORT

Company: GenOn Chalk Point, LLC
Plant: CHALK POINT STATION
Source: Unit 4

Period Start: April 01, 2011
Period End: June 30, 2011
Calibration Type: Daily

INSTRUMENT

Parameter: E4_CO2
Manuf: CAI
Model: ZRH
Range: 0.0 to 20.0 %

ALLOWABLE DIFFERENCES

1-Day Absolute: 1.0 %
1-Day % of Range: 5.00 %
5-Day Absolute: 1.0 %
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
06/30/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/30/2011	03:32	E4_CO2	SPAN	17.5	17.3	-0.2	-1.0	1.0	5.0	PASS
06/29/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/29/2011	03:32	E4_CO2	SPAN	17.5	17.5	0.0	0.0	1.0	5.0	PASS
06/28/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/28/2011	03:32	E4_CO2	SPAN	17.5	17.5	0.0	0.0	1.0	5.0	PASS
06/27/2011	07:46	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/27/2011	07:46	E4_CO2	SPAN	17.5	17.5	0.0	0.0	1.0	5.0	PASS
06/27/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/27/2011	03:32	E4_CO2	SPAN	17.5	17.6	0.1	0.5	1.0	5.0	PASS
06/26/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/26/2011	03:32	E4_CO2	SPAN	17.5	17.6	0.1	0.5	1.0	5.0	PASS
06/25/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/25/2011	03:32	E4_CO2	SPAN	17.5	17.6	0.1	0.5	1.0	5.0	PASS
06/24/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/24/2011	03:32	E4_CO2	SPAN	17.5	17.6	0.1	0.5	1.0	5.0	PASS
06/23/2011	05:45	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/23/2011	05:45	E4_CO2	SPAN	17.5	17.6	0.1	0.5	1.0	5.0	PASS
06/23/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/23/2011	03:32	E4_CO2	SPAN	17.5	17.6	0.1	0.5	1.0	5.0	PASS
06/22/2011	05:45	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/22/2011	05:45	E4_CO2	SPAN	17.5	17.5	0.0	0.0	1.0	5.0	PASS
06/22/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/22/2011	03:32	E4_CO2	SPAN	17.5	17.5	0.0	0.0	1.0	5.0	PASS
06/21/2011	05:45	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/21/2011	05:45	E4_CO2	SPAN	17.5	17.4	-0.1	-0.5	1.0	5.0	PASS
06/21/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/21/2011	03:32	E4_CO2	SPAN	17.5	17.5	0.0	0.0	1.0	5.0	PASS
06/20/2011	07:03	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/20/2011	07:03	E4_CO2	SPAN	17.5	17.5	0.0	0.0	1.0	5.0	PASS
06/20/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/20/2011	03:32	E4_CO2	SPAN	17.5	17.3	-0.2	-1.0	1.0	5.0	PASS
06/19/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/19/2011	03:32	E4_CO2	SPAN	17.5	17.3	-0.2	-1.0	1.0	5.0	PASS
06/18/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/18/2011	03:32	E4_CO2	SPAN	17.5	17.2	-0.3	-1.5	1.0	5.0	PASS
06/17/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/17/2011	03:32	E4_CO2	SPAN	17.5	17.2	-0.3	-1.5	1.0	5.0	PASS
06/16/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/16/2011	03:32	E4_CO2	SPAN	17.5	17.2	-0.3	-1.5	1.0	5.0	PASS
06/15/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/15/2011	03:32	E4_CO2	SPAN	17.5	17.4	-0.1	-0.5	1.0	5.0	PASS
06/14/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/14/2011	03:32	E4_CO2	SPAN	17.5	17.3	-0.2	-1.0	1.0	5.0	PASS
06/13/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/13/2011	03:32	E4_CO2	SPAN	17.5	17.4	-0.1	-0.5	1.0	5.0	PASS
06/12/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/12/2011	03:32	E4_CO2	SPAN	17.5	17.4	-0.1	-0.5	1.0	5.0	PASS
06/11/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS

CEM CALIBRATION REPORT

Company: GenOn Chalk Point, LLC
Plant: CHALK POINT STATION
Source: Unit 4

Period Start: April 01, 2011
Period End: June 30, 2011
Calibration Type: Daily

INSTRUMENT

Parameter: E4_CO2
Manuf: CAI
Model: ZRH
Range: 0.0 to 20.0 %

ALLOWABLE DIFFERENCES

1-Day Absolute: 1.0 %
1-Day % of Range: 5.00 %
5-Day Absolute: 1.0 %
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
06/11/2011	03:32	E4_CO2	SPAN	17.5	17.4	-0.1	-0.5	1.0	5.0	PASS
06/10/2011	05:45	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/10/2011	05:45	E4_CO2	SPAN	17.5	17.4	-0.1	-0.5	1.0	5.0	PASS
06/10/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/10/2011	03:32	E4_CO2	SPAN	17.5	17.5	0.0	0.0	1.0	5.0	PASS
06/09/2011	04:45	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/09/2011	04:45	E4_CO2	SPAN	17.5	17.4	-0.1	-0.5	1.0	5.0	PASS
06/09/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/09/2011	03:32	E4_CO2	SPAN	17.5	17.4	-0.1	-0.5	1.0	5.0	PASS
06/08/2011	05:45	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/08/2011	05:45	E4_CO2	SPAN	17.5	17.3	-0.2	-1.0	1.0	5.0	PASS
06/08/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/08/2011	03:32	E4_CO2	SPAN	17.5	17.3	-0.2	-1.0	1.0	5.0	PASS
06/07/2011	05:45	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/07/2011	05:45	E4_CO2	SPAN	17.5	17.3	-0.2	-1.0	1.0	5.0	PASS
06/07/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/07/2011	03:32	E4_CO2	SPAN	17.5	17.4	-0.1	-0.5	1.0	5.0	PASS
06/06/2011	04:45	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/06/2011	04:45	E4_CO2	SPAN	17.5	17.4	-0.1	-0.5	1.0	5.0	PASS
06/06/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/06/2011	03:32	E4_CO2	SPAN	17.5	17.3	-0.2	-1.0	1.0	5.0	PASS
06/05/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/05/2011	03:32	E4_CO2	SPAN	17.5	17.4	-0.1	-0.5	1.0	5.0	PASS
06/04/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/04/2011	03:32	E4_CO2	SPAN	17.5	17.3	-0.2	-1.0	1.0	5.0	PASS
06/03/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/03/2011	03:32	E4_CO2	SPAN	17.5	17.3	-0.2	-1.0	1.0	5.0	PASS
06/02/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/02/2011	03:32	E4_CO2	SPAN	17.5	17.4	-0.1	-0.5	1.0	5.0	PASS
06/01/2011	06:45	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/01/2011	06:45	E4_CO2	SPAN	17.5	17.4	-0.1	-0.5	1.0	5.0	PASS
06/01/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/01/2011	03:32	E4_CO2	SPAN	17.5	17.6	0.1	0.5	1.0	5.0	PASS
05/31/2011	06:45	E4_CO2	ZERO	0.0	0.1	0.1	0.5	1.0	5.0	PASS
05/31/2011	06:45	E4_CO2	SPAN	17.5	17.6	0.1	0.5	1.0	5.0	PASS
05/31/2011	03:32	E4_CO2	ZERO	0.0	0.1	0.1	0.5	1.0	5.0	PASS
05/31/2011	03:32	E4_CO2	SPAN	17.5	17.7	0.2	1.0	1.0	5.0	PASS
05/30/2011	06:45	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/30/2011	06:45	E4_CO2	SPAN	17.5	17.5	0.0	0.0	1.0	5.0	PASS
05/30/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/30/2011	03:32	E4_CO2	SPAN	17.5	17.5	0.0	0.0	1.0	5.0	PASS
05/29/2011	05:45	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/29/2011	05:45	E4_CO2	SPAN	17.5	17.5	0.0	0.0	1.0	5.0	PASS
05/29/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/29/2011	03:32	E4_CO2	SPAN	17.5	17.5	0.0	0.0	1.0	5.0	PASS
05/28/2011	11:47	E4_CO2	ZERO	0.0	0.1	0.1	0.5	1.0	5.0	PASS
05/28/2011	11:47	E4_CO2	SPAN	17.5	17.5	0.0	0.0	1.0	5.0	PASS
05/28/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/28/2011	03:32	E4_CO2	SPAN	17.5	18.3	0.8	4.0	1.0	5.0	PASS

CEM CALIBRATION REPORT

Company: GenOn Chalk Point, LLC
Plant: CHALK POINT STATION
Source: Unit 4

Period Start: April 01, 2011
Period End: June 30, 2011
Calibration Type: Daily

INSTRUMENT

Parameter: E4_CO2
Manuf: CAI
Model: ZRH
Range: 0.0 to 20.0 %

ALLOWABLE DIFFERENCES

1-Day Absolute: 1.0 %
1-Day % of Range: 5.00 %
5-Day Absolute: 1.0 %
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
05/27/2011	04:45	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/27/2011	04:45	E4_CO2	SPAN	17.6	17.6	0.0	0.0	1.0	5.0	PASS
05/27/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/27/2011	03:32	E4_CO2	SPAN	17.6	17.6	0.0	0.0	1.0	5.0	PASS
05/26/2011	04:45	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/26/2011	04:45	E4_CO2	SPAN	17.6	17.6	0.0	0.0	1.0	5.0	PASS
05/26/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/26/2011	03:32	E4_CO2	SPAN	17.6	17.7	0.1	0.5	1.0	5.0	PASS
05/25/2011	06:45	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/25/2011	06:45	E4_CO2	SPAN	17.6	17.6	0.0	0.0	1.0	5.0	PASS
05/25/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/25/2011	03:32	E4_CO2	SPAN	17.6	17.7	0.1	0.5	1.0	5.0	PASS
05/24/2011	04:45	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/24/2011	04:45	E4_CO2	SPAN	17.6	17.6	0.0	0.0	1.0	5.0	PASS
05/24/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/24/2011	03:32	E4_CO2	SPAN	17.6	17.7	0.1	0.5	1.0	5.0	PASS
05/23/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/23/2011	03:32	E4_CO2	SPAN	17.6	17.6	0.0	0.0	1.0	5.0	PASS
05/22/2011	21:47	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/22/2011	21:47	E4_CO2	SPAN	17.6	17.7	0.1	0.5	1.0	5.0	PASS
05/22/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/22/2011	03:32	E4_CO2	SPAN	17.6	17.5	-0.1	-0.5	1.0	5.0	PASS
05/21/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/21/2011	03:32	E4_CO2	SPAN	17.6	17.4	-0.2	-1.0	1.0	5.0	PASS
05/20/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/20/2011	03:32	E4_CO2	SPAN	17.6	17.4	-0.2	-1.0	1.0	5.0	PASS
05/19/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/19/2011	03:32	E4_CO2	SPAN	17.6	17.5	-0.1	-0.5	1.0	5.0	PASS
05/18/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/18/2011	03:32	E4_CO2	SPAN	17.6	17.5	-0.1	-0.5	1.0	5.0	PASS
05/17/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/17/2011	03:32	E4_CO2	SPAN	17.6	17.6	0.0	0.0	1.0	5.0	PASS
05/16/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/16/2011	03:32	E4_CO2	SPAN	17.6	17.5	-0.1	-0.5	1.0	5.0	PASS
05/15/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/15/2011	03:32	E4_CO2	SPAN	17.6	17.6	0.0	0.0	1.0	5.0	PASS
05/14/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/14/2011	03:32	E4_CO2	SPAN	17.6	17.6	0.0	0.0	1.0	5.0	PASS
05/13/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/13/2011	03:32	E4_CO2	SPAN	17.6	17.6	0.0	0.0	1.0	5.0	PASS
05/12/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/12/2011	03:32	E4_CO2	SPAN	17.6	17.6	0.0	0.0	1.0	5.0	PASS
05/11/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/11/2011	03:32	E4_CO2	SPAN	17.6	17.4	-0.2	-1.0	1.0	5.0	PASS
05/10/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/10/2011	03:32	E4_CO2	SPAN	17.6	17.4	-0.2	-1.0	1.0	5.0	PASS
05/09/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/09/2011	03:32	E4_CO2	SPAN	17.6	17.4	-0.2	-1.0	1.0	5.0	PASS
05/08/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS

CEM CALIBRATION REPORT

Company: GenOn Chalk Point, LLC
Plant: CHALK POINT STATION
Source: Unit 4

Period Start: April 01, 2011
Period End: June 30, 2011
Calibration Type: Daily

INSTRUMENT

Parameter: E4_CO2
Manuf: CAI
Model: ZRH
Range: 0.0 to 20.0 %

ALLOWABLE DIFFERENCES

1-Day Absolute: 1.0 %
1-Day % of Range: 5.00 %
5-Day Absolute: 1.0 %
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
05/08/2011	03:32	E4_CO2	SPAN	17.6	17.4	-0.2	-1.0	1.0	5.0	PASS
05/07/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/07/2011	03:32	E4_CO2	SPAN	17.6	17.4	-0.2	-1.0	1.0	5.0	PASS
05/06/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/06/2011	03:32	E4_CO2	SPAN	17.6	17.4	-0.2	-1.0	1.0	5.0	PASS
05/05/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/05/2011	03:32	E4_CO2	SPAN	17.6	17.3	-0.3	-1.5	1.0	5.0	PASS
05/04/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/04/2011	03:32	E4_CO2	SPAN	17.6	17.6	0.0	0.0	1.0	5.0	PASS
05/03/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/03/2011	03:32	E4_CO2	SPAN	17.6	17.6	0.0	0.0	1.0	5.0	PASS
05/02/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/02/2011	03:32	E4_CO2	SPAN	17.6	17.5	-0.1	-0.5	1.0	5.0	PASS
05/01/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/01/2011	03:32	E4_CO2	SPAN	17.6	17.7	0.1	0.5	1.0	5.0	PASS
04/30/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/30/2011	03:32	E4_CO2	SPAN	17.6	17.5	-0.1	-0.5	1.0	5.0	PASS
04/29/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/29/2011	03:32	E4_CO2	SPAN	17.6	17.5	-0.1	-0.5	1.0	5.0	PASS
04/28/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/28/2011	03:32	E4_CO2	SPAN	17.6	17.6	0.0	0.0	1.0	5.0	PASS
04/27/2011	09:42	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/27/2011	09:42	E4_CO2	SPAN	17.6	17.5	-0.1	-0.5	1.0	5.0	PASS
04/27/2011	03:32	E4_CO2	ZERO	0.0	0.1	0.1	0.5	1.0	5.0	PASS
04/27/2011	03:32	E4_CO2	SPAN	17.6	17.8	0.2	1.0	1.0	5.0	PASS
04/26/2011	03:32	E4_CO2	ZERO	0.0	0.1	0.1	0.5	1.0	5.0	PASS
04/26/2011	03:32	E4_CO2	SPAN	17.6	17.7	0.1	0.5	1.0	5.0	PASS
04/25/2011	03:32	E4_CO2	ZERO	0.0	0.1	0.1	0.5	1.0	5.0	PASS
04/25/2011	03:32	E4_CO2	SPAN	17.6	17.8	0.2	1.0	1.0	5.0	PASS
04/24/2011	03:32	E4_CO2	ZERO	0.0	0.1	0.1	0.5	1.0	5.0	PASS
04/24/2011	03:32	E4_CO2	SPAN	17.6	17.8	0.2	1.0	1.0	5.0	PASS
04/23/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/23/2011	03:32	E4_CO2	SPAN	17.6	17.6	0.0	0.0	1.0	5.0	PASS
04/22/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/22/2011	03:32	E4_CO2	SPAN	17.6	17.8	0.2	1.0	1.0	5.0	PASS
04/21/2011	03:32	E4_CO2	ZERO	0.0	0.1	0.1	0.5	1.0	5.0	PASS
04/21/2011	03:32	E4_CO2	SPAN	17.6	17.8	0.2	1.0	1.0	5.0	PASS
04/20/2011	03:32	E4_CO2	ZERO	0.0	0.1	0.1	0.5	1.0	5.0	PASS
04/20/2011	03:32	E4_CO2	SPAN	17.6	17.9	0.3	1.5	1.0	5.0	PASS
04/19/2011	03:32	E4_CO2	ZERO	0.0	0.1	0.1	0.5	1.0	5.0	PASS
04/19/2011	03:32	E4_CO2	SPAN	17.6	17.8	0.2	1.0	1.0	5.0	PASS
04/18/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/18/2011	03:32	E4_CO2	SPAN	17.6	17.9	0.3	1.5	1.0	5.0	PASS
04/17/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/17/2011	03:32	E4_CO2	SPAN	17.6	17.8	0.2	1.0	1.0	5.0	PASS
04/16/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/16/2011	03:32	E4_CO2	SPAN	17.6	17.8	0.2	1.0	1.0	5.0	PASS
04/15/2011	03:32	E4_CO2	ZERO	0.0	0.1	0.1	0.5	1.0	5.0	PASS
04/15/2011	03:32	E4_CO2	SPAN	17.6	17.9	0.3	1.5	1.0	5.0	PASS

CEM CALIBRATION REPORT

Company: GenOn Chalk Point, LLC
Plant: CHALK POINT STATION
Source: Unit 4

Period Start: April 01, 2011
Period End: June 30, 2011
Calibration Type: Daily

INSTRUMENT

Parameter: E4_CO2
Manuf: CAI
Model: ZRH
Range: 0.0 to 20.0 %

ALLOWABLE DIFFERENCES

1-Day Absolute: 1.0 %
1-Day % of Range: 5.00 %
5-Day Absolute: 1.0 %
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
04/14/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/14/2011	03:32	E4_CO2	SPAN	17.6	17.8	0.2	1.0	1.0	5.0	PASS
04/13/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/13/2011	03:32	E4_CO2	SPAN	17.6	17.7	0.1	0.5	1.0	5.0	PASS
04/12/2011	03:32	E4_CO2	ZERO	0.0	0.1	0.1	0.5	1.0	5.0	PASS
04/12/2011	03:32	E4_CO2	SPAN	17.6	17.8	0.2	1.0	1.0	5.0	PASS
04/11/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/11/2011	03:32	E4_CO2	SPAN	17.6	17.7	0.1	0.5	1.0	5.0	PASS
04/10/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/10/2011	03:32	E4_CO2	SPAN	17.6	17.7	0.1	0.5	1.0	5.0	PASS
04/09/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/09/2011	03:32	E4_CO2	SPAN	17.6	17.6	0.0	0.0	1.0	5.0	PASS
04/08/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/08/2011	03:32	E4_CO2	SPAN	17.6	17.7	0.1	0.5	1.0	5.0	PASS
04/07/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/07/2011	03:32	E4_CO2	SPAN	17.6	17.7	0.1	0.5	1.0	5.0	PASS
04/06/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/06/2011	03:32	E4_CO2	SPAN	17.6	17.6	0.0	0.0	1.0	5.0	PASS
04/05/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/05/2011	03:32	E4_CO2	SPAN	17.6	17.6	0.0	0.0	1.0	5.0	PASS
04/04/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/04/2011	03:32	E4_CO2	SPAN	17.6	17.7	0.1	0.5	1.0	5.0	PASS
04/03/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/03/2011	03:32	E4_CO2	SPAN	17.6	17.6	0.0	0.0	1.0	5.0	PASS
04/02/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/02/2011	03:32	E4_CO2	SPAN	17.6	17.6	0.0	0.0	1.0	5.0	PASS
04/01/2011	03:32	E4_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/01/2011	03:32	E4_CO2	SPAN	17.6	17.5	-0.1	-0.5	1.0	5.0	PASS

GenOn

Chalk Point Genetating Station

CONTINUOUS EMISSIONS MONITORING

QUARTERLY CALIBRATION GAS AUDIT

Personnel: Ken Rineker
Date: May 27, 2011
Plant/Unit: Chalk Point Generating Station, Unit 4
Comments:

SO2 ANALYZER				Primary or Backup (P/B)		P	
Unit ID Number:	4			Monitoring Sys ID No.		041	
Component ID No.	R41			Instrument Span		500	
Serial Number:	0830432751	LOW-LEVEL		MID-LEVEL		HIGH-LEVEL	
Cylinder Number		CC307741		CC232761		CC343686	
Gas Conc. (R), ppm		123.8		277.1		442.3	
		Time	Reading	Time	Reading	Time	Reading
Response 1		07:55	120	08:06	264	08:18	436
Response 2		08:29	127	08:41	277	08:53	439
Response 3		09:05	128	09:15	277	09:27	441
Avg. Response (A)			125.0		272.7		438.7
Absolute Difference: |R-A|			1.2		4.4		3.6
Linearity: LE=100 x |R-A| / R			1.0		1.6		0.8

NOx ANALYZER				Primary or Backup (P/B)		P	
Unit ID Number:	4			Monitoring System ID No.		042	
Component ID No.	R46			Instrument Span		500	
Serial Number:	0830432754	LOW-LEVEL		MID-LEVEL		HIGH-LEVEL	
Cylinder Number		CC307741		CC232761		CC343686	
Gas Conc. (R), ppm		124.2		278.6		439.5	
		Time	Reading	Time	Reading	Time	Reading
Response 1		07:55	121	08:06	268	08:18	436
Response 2		08:29	127	08:41	282	08:53	438
Response 3		09:05	128	09:15	280	09:27	439
Avg. Response (A)			125.3		276.7		437.7
Absolute Difference: |R-A|			1.1		1.9		1.8
Linearity: LE=100 x |R-A| / R			0.9		0.7		0.4

CO2 ANALYZER				Primary or Backup (P/B)		P	
Unit ID Number:	4			Monitoring System ID No.		043	
Component ID No.	R43			Instrument Span		20	
Serial Number:	B8C0953T	LOW-LEVEL		MID-LEVEL		HIGH-LEVEL	
Cylinder Number		CC307741		CC232761		CC343686	
Gas Conc. (R), %		5.0		11.24		17.54	
		Time	Reading	Time	Reading	Time	Reading
Response 1		07:55	5.2	08:06	10.9	08:18	17.2
Response 2		08:29	5.4	08:41	11.2	08:53	17.3
Response 3		09:05	5.4	09:15	11.2	09:27	17.5
Avg. Response (A)			5.3		11.1		17.33
Absolute Difference: |R-A|			0.31		0.14		0.21
Linearity: LE=100 x |R-A| / R			6.2		1.2		1.200