Air Quality Compliance Report

Mirant Mid-Atlantic LLC

Morgantown Generating Station

Second Quarter, 2010

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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 1 Stack: None
Unit 2 Stack: None

James P. Garlick
Senior Vice President, Operations

Compliance Summary

All units were in compliance with the opacity standard ≥ 95 % of source operation, and there were no SO2 events.

All unit Opacity, SO2, and NOx monitoring systems operated ≥ 90 % of source operation. The FGD stack Opacity excursion and downtime sheets are not provided due to the fact that we have provided at least 2 VEOs the each day the units have run.

Method 9 Visible Emission Observations (VEOs): Daily VEOs are being performed to demonstrate that the FGD inlet opacity monitors are not representative of stack outlet emissions. PM CEMs have now been installed, which measure particulate matter directly. Once the PM CEMs are performing satisfactorily and are accepted by MDE, they will be used to demonstrate particulate compliance instead of the opacity monitors.

There were no excursions of the NOx RACT 30-day rolling average limits

Opacity Consent Decree Status of Compliance Summary

MDE Opacity Consent Decree - Morgantown Compliance Summary

As required under an opacity consent decree with MDE signed on March 6, 2008, beginning in the 1st Quarter 2008, Mirant is providing a report describing the status of our compliance with the provisions of the decree. Compliance status information is updated on a quarterly basis and is reported in the table below.

I. GENERAL TERMS:

TASK	DUE DATE	STATUS
Pay a civil penalty of $175,000 within 30 days. (¶47)	4/4/08	Complete 3/19/08
Donate $75,000 to Prince George's County Board of Education for improvements to buses within 30 days. (¶48)	4/4/08	Complete 3/19/08
Evaluate all 2007 opacity exceedances on Dickerson Common stack, Chalk Point Common stack, and Morgantown Unit 1 & 2 stacks and submit a report within 60 days. The report will identify root causes of opacity, recommend improvements, and propose schedule for implementing named improvements by 12/31/08. (¶7-9)	5/5/08 12/31/08	Report submitted 5/5/08. Improvements completed by end of 3rd Qtr, and reported on by 1/30/09.
Install truck washer at Morgantown by 9/30/08. (¶43)	9/30/08	Complete.
Install and maintain mist eliminators on FGDs at MD plants. (¶44)	12/31/09	Construction complete – Startup 12/21/2009
Pay monies if MIRMA loses leasehold interest in Morgantown and/or Dickerson (similar to provisions from NOX Consent Decree). (¶49-51)	As needed	Not applicable to date.

II. MORGANTOWN REQUIREMENTS

PM limit is lowered from 0.14 lb/MBtu to 0.100 lb/MBtu effective immediately. (¶40)	3/6/08	Complete
Sample the sulfur content of each train of coal prior to delivery. (¶5)	On-Going	Complete/ On-Going
Utilize software to track operating hours of each CT at Morgantown, to alert personnel to conduct a Method 9 visual emission observation (VEO) every 168 hours each CT operates. (¶6)	On-going	Complete/ On-Going

UNIT 1 CAM PLAN

Implement interim CAM plan by 4/4/08. When 1 hr block average opacity is ≥ 17.0%, use Appendix A to address ESP performance until opacity drops below 17.0%. (¶17)	4/4/08	Complete.
By 4/4/08, provide documentation to MDE that interim CAM plan is fully implemented. (¶18)	4/4/08	Complete.
Conduct CAM plan PM tests on Morgantown 1 within two weeks of flue gas conditioning (FGC) system startup. Submit test report to MDE within 60 days of the same date. Submit final CAM plan within 45 days of test completion. (* Language error in Consent Decree. CAM plan deadline cannot be earlier than test report deadline). Implement within 14 days of approval. (¶11-12). Note: A CAM Plan retest requested by Mirant and granted by MDE, which extended the final implementation date.	11/3/08 12/19/08 12/8/08*	Complete. Completed 12/5/08. Report submitted 1/30/09. Complete. Final CAM Plan implemented July 1, 2009.
Notify MDE of startup date for flue gas conditioning system within 5 business days. (¶11)	10/25/08	Complete 10/24/08.

UNIT 2 CAM PLAN

Morgantown 2 final CAM plan is complete:		
Tests completed by 8/31/07	8/31/07	Complete
Test report submitted by 11/30/07	11/30/07	Complete
Final CAM plan submitted by 2/15/08	2/15/08	Complete
MDE approved on 3/6/08	3/6/08	Complete
Implement by 3/24/08	3/24/08	Complete

III. PM TESTING

Conduct PM tests on the four MD coal-unit stacks within 60 operating days following the 170th operating day after the previous test. First round of tests completed between 7/1 – 12/31/07. Any calendar day when there is fire in the boiler is an operating day. Provide two weeks notice prior to test, and submit results within 45 days of test completion. (¶26-27)	On-going	Complete. Unit 1 tested1/6/10, Unit 2 tested 2/18/10.
We may revert to annual PM test on a unit if: o the final CAM plan has been implemented for one year, o we can demonstrate to MDE that the final CAM plan for that unit has prevented PM exceedances in the prior year, and o PM CEMs has been in operation for one year and generating valid data. (¶28)	As Required	

IV. PARTICULATE MATTER (PM) CEMs

Submit a plan for PM CEMs installation to MDE by 7/1/09, following EPA Performance Specification 11 and Procedure 2. The plan shall describe the DEM and identify the manufacturer. (¶34)	7/1/09	Submitted June 25th 2009
Notify MDE of FGD startup at each station within 10 days of initial operation. (¶31)	No Later Than 12/31/09	Notified Startup on 12/21/2009
Install and continuously operate PM CEMs on each FGD stack within 90 days of initial FGD operation. If FGDs are bypassed, use existing stack opacity monitors. (¶31)	March 21, 2010 (FGD Ops + 90 Days)	Installed and operating March 15, 2010
Notify MDE in writing of the initial operation of each PM CEMs. (¶35)	March 21, 2010 (FGD Ops + 90 Days)	Notified March 17, 2010
Within 90 days of initial PM CEMs operation, submit a QA/QC protocol to MDE. Follow this protocol for instrument calibration and maintenance. (¶35)	June 13, 2010 (PM CEM Ops + 90 Days)	Submitted June 3, 2010
Evaluate the reliability and accuracy of the PM CEMs for 180 days, then submit a report to MDE assessing the practicability of continued operation. PM CEMs won't be used to demonstrate compliance for the first 180 days. If PM CEMs are determined to be impracticable, the report will propose an alternate method to monitor PM/opacity, which MDE must then approve.(¶37-38)	Sept. 11, 2010 (PM CEM Ops + 180 Days)	On schedule.
PM CEM use may be discontinued if: • The monitor cannot meet QA/QC protocol requirements to produce reliable, accurate data, or there is excessive down time. • Mirant demonstrates the monitor has chronic, recurring, or unusual adjustment or servicing needs that cannot be resolved. (¶37)	As Required	
PM CEMs will be used to demonstrate compliance after 180 days unless we assert impracticability). Compliance with the PM standard will be based on 24 hr block averages, excluding startup & shutdown. Startup ends when units reach minimum load (Morgantown = 215 MW, Chalk Pt = 210 MW, and Dickerson = 75 MW). Shutdown begins when a unit stops burning coal. (¶38)	Sept. 11, 2010 (PM CEM Ops + 180 Days)	On schedule.
Once PM CEMs are used for compliance, maintain 75% monitor availability on a 30 day rolling basis. After 1/1/2012, maintain 90% monitor availability on a 30 day rolling basis. (¶38)	Sept. 11, 2010 (PM CEM Ops + 180 Days) 1/1/2012	On schedule.

V. REGULAR REPORTING

Starting with 1st Qtr 2008, submit quarterly reports describing Mirant's status of compliance with the terms of the Consent Decree. Reports due 30 days following the end of each quarter. (¶45)	4/30/08, on-going	On schedule. Initial report submitted Q1 2008.
Starting in April 2008, submit monthly Interim CAM Plan Opacity Compliance Reports. Reports will document all instances where the 1-hour block average opacity indicator range was reached, and what action was taken to reduce opacity. Reports due 30 days following the end of each month. Monthly reporting can stop once Final CAM plans are approved and incorporated into our Title V operating permits. (¶46).	5/30/08, On-going	Final CAM Plan implemented on July 1, 2009. Reporting quarterly since that time.
Submit 24 hr block average PM CEMs data reports to MDE quarterly. (¶36)	Sept. 11, 2010 (PM CEM Ops + 180 Days)	On schedule.

OPERATING DAYS SUMMARY

2010 Operating Days Report

Morgantown Station (Annual)

Station	Units	Qtr-1	Qtr-2	Qtr-3	Qtr-4	Y-T-D
Morgantown	Unit 1	90	83			173
	Unit 2	65	48			113

Morgantown Station (Ozone Season)

Station	Units	Qtr-2	Qtr-3	Y-T-D
Morgantown	Unit 1	53		53
	Unit 2	48		48

Unit 1 Stack
Opacity Monitoring

Summary Report: The source operation time is the sum of the 'Operating' and 'Shutdown' 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', 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 due to combustion;
Shutdown =	the source status was 'Operating' earlier in the day;
Fans Only =	the fans are on and the CO2 < 0.6%, i.e., there is no combustion,
Unplanned =	the fans are off, the source status is not 'Shutdown', and the outage is unplanned;
Planned =	the fans are off, the source status is not 'Shutdown', 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 'Shutdown', when the 6-minute block average of opacity was greater than 20.0 %. Those events which occurred when the source status was 'Fans Only' have been marked 'FO' in the column labeled 'EXEMPT', unless the Reason Code was for soot-blowing. Those events which occurred when the source status was 'Operating' or 'Shutdown', and which occurred during startup, soot-blowing, load changes, or occasional cleaning of control equipment, and were the first in any given clock-hour equal to or less than 40.0% opacity, have been marked with an 'F' in the column labeled 'EXEMPT'.

Opacity Monitoring System Downtime: The report lists those periods which occurred while the source status was 'Operating', 'Shutdown', 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 Daily Calibrations: All calibrations performed during the quarter are listed.

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 Monitor Annual Zero Alignment Audit: Audits are performed in accordance with the State of Maryland's Technical Memorandum 90-01, Sect. 2.5. An audit is performed and reported in any one of the four quarters of the year.

Visible Emission Observation Reports: VEOs are performed and reported only when there is a significant monitor downtime event **Method 5 Visible Emission Observations (VEOs):** Daily VEOs are being performed to demonstrate that the FGD inlet opacity monitors are not representative of stack outlet emissions. PM CEMs have now been installed, which measure particulate matter directly. Once the PM CEMs are performing satisfactorily and are accepted by MDE, they will be used to demonstrate particulate compliance instead of the opacity monitors.

Morgantown Unit 1 Stack
Opacity Monitoring Summary Report

COMPANY: Mirant Mid-Atlantic, LLC
PLANT: Morgantown Generating Station
SOURCE: Unit 1 Stack

PERIOD START : April 01, 2010
PERIOD END : June 30, 2010
SOURCE OPERATION : 1952 : 29
MONITOR OPERATION : 1952 : 29

Bypass Operation : 0 : 0
FGD Operation : 1952 : 29

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 = Control equip. cleaning/failure	0 :	0	0	0	0.00	100.00
D = Load Change	0 :	0	0	0	0.00	100.00
E = Fuel problems	0 :	0	0	0	0.00	100.00
F = Other known problems	0 :	0	0	0	0.00	100.00
G = 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 :	0	0	0.00	100.00
D = Other Known Problems	0 :	0	0	0.00	100.00
E = Unknown Problems	0 :	0	0	0.00	100.00
TOTAL	0 :	0	0	0.00	100.00 **

****NOTES:** FGD Inlet opacity readings do not represent stack discharge conditions. Daily VEOs are being taken to demonstrate opacity compliance, therefore the Opacity Events and Downtime are not required.

LAST AUDIT		DATE	RESULT
Bypass	Linearity	June 10, 2010	Acceptable
FGD	Linearity	June 22, 2010	Acceptable
Bypass	Zero Alignment	March 11, 2009	Acceptable
FGD	Zero Alignment	N/A	Acceptable

Unit 1 Stack
Opacity Monitoring
Source Status Report

Start		End		
Date	Time	Date	Time	Status
04-01-10	00:00	06-18-10	03:39	Operating
06-18-10	03:40	06-18-10	23:59	Shutdown
06-19-10	00:00	06-21-10	20:56	Unplanned
06-21-10	20:57	06-21-10	23:39	Fans Only
06-21-10	23:40	06-22-10	22:28	Operating
06-22-10	22:29	06-22-10	23:59	Shutdown
06-23-10	00:00	06-23-10	00:16	Fans Only
06-23-10	00:17	06-24-10	15:06	Unplanned
06-24-10	15:07	06-24-10	15:50	Fans Only
06-24-10	15:51	06-25-10	06:31	Operating
06-25-10	06:32	06-25-10	23:59	Shutdown
06-26-10	00:00	06-30-10	23:59	Unplanned

Unit 1 Bypass Stack
Opacity Monitoring
6-Minute Average > 20.0%

Date	Period	Opacity	Exempt	Reason

NONE

Unit 1 Bypass Stack
Opacity Monitoring
Opacity Monitoring System Downtime

Start Date Time	End Date Time	Duration	Reason

NONE

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 1 FGD Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: Opacity_1
Manuf: Teledyne
Model: 560
Range: 0.0 to 100.0 %

ALLOWABLE DIFFERENCES

1-Day Absolute: 4.0 %
1-Day % of Range: 4.0 %
5-Day Absolute: 2.0 %
5-Day % of Range: 2.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
06/30/2010	05:32	Opacity_1	ZERO	0.0	0.0	0.0	0.0	4.0	4.0	PASS
06/30/2010	05:32	Opacity_1	SPAN	35.0	36.2	1.2	1.2	4.0	4.0	PASS
06/29/2010	05:32	Opacity_1	ZERO	0.0	0.0	0.0	0.0	4.0	4.0	PASS
06/29/2010	05:32	Opacity_1	SPAN	35.0	36.2	1.2	1.2	4.0	4.0	PASS
06/28/2010	05:32	Opacity_1	ZERO	0.0	0.1	0.1	0.1	4.0	4.0	PASS
06/28/2010	05:32	Opacity_1	SPAN	35.0	36.2	1.2	1.2	4.0	4.0	PASS
06/27/2010	05:32	Opacity_1	ZERO	0.0	-0.1	-0.1	-0.1	4.0	4.0	PASS
06/27/2010	05:32	Opacity_1	SPAN	35.0	36.2	1.2	1.2	4.0	4.0	PASS
06/26/2010	05:32	Opacity_1	ZERO	0.0	0.1	0.1	0.1	4.0	4.0	PASS
06/26/2010	05:32	Opacity_1	SPAN	35.0	35.9	0.9	0.9	4.0	4.0	PASS
06/25/2010	05:32	Opacity_1	ZERO	0.0	-0.1	-0.1	-0.1	4.0	4.0	PASS
06/25/2010	05:32	Opacity_1	SPAN	35.0	36.2	1.2	1.2	4.0	4.0	PASS
06/24/2010	05:32	Opacity_1	ZERO	0.0	0.2	0.2	0.2	4.0	4.0	PASS
06/24/2010	05:32	Opacity_1	SPAN	35.0	36.2	1.2	1.2	4.0	4.0	PASS
06/23/2010	05:32	Opacity_1	ZERO	0.0	0.0	0.0	0.0	4.0	4.0	PASS
06/23/2010	05:32	Opacity_1	SPAN	35.0	36.2	1.2	1.2	4.0	4.0	PASS
06/22/2010	05:32	Opacity_1	ZERO	0.0	0.0	0.0	0.0	4.0	4.0	PASS
06/22/2010	05:32	Opacity_1	SPAN	35.0	34.4	-0.6	-0.6	4.0	4.0	PASS
06/21/2010	05:32	Opacity_1	ZERO	0.0	0.0	0.0	0.0	4.0	4.0	PASS
06/21/2010	05:32	Opacity_1	SPAN	35.0	34.3	-0.7	-0.7	4.0	4.0	PASS
06/20/2010	05:32	Opacity_1	ZERO	0.0	0.1	0.1	0.1	4.0	4.0	PASS
06/20/2010	05:32	Opacity_1	SPAN	35.0	34.4	-0.6	-0.6	4.0	4.0	PASS
06/19/2010	05:32	Opacity_1	ZERO	0.0	0.0	0.0	0.0	4.0	4.0	PASS
06/19/2010	05:32	Opacity_1	SPAN	35.0	34.4	-0.6	-0.6	4.0	4.0	PASS
06/18/2010	05:32	Opacity_1	ZERO	0.0	0.0	0.0	0.0	4.0	4.0	PASS
06/18/2010	05:32	Opacity_1	SPAN	35.0	34.3	-0.7	-0.7	4.0	4.0	PASS
06/17/2010	05:32	Opacity_1	ZERO	0.0	0.0	0.0	0.0	4.0	4.0	PASS
06/17/2010	05:32	Opacity_1	SPAN	35.0	34.1	-0.9	-0.9	4.0	4.0	PASS
06/16/2010	05:32	Opacity_1	ZERO	0.0	0.0	0.0	0.0	4.0	4.0	PASS
06/16/2010	05:32	Opacity_1	SPAN	35.0	34.2	-0.8	-0.8	4.0	4.0	PASS
06/15/2010	05:32	Opacity_1	ZERO	0.0	0.1	0.1	0.1	4.0	4.0	PASS
06/15/2010	05:32	Opacity_1	SPAN	35.0	34.4	-0.6	-0.6	4.0	4.0	PASS
06/14/2010	05:32	Opacity_1	ZERO	0.0	0.2	0.2	0.2	4.0	4.0	PASS
06/14/2010	05:32	Opacity_1	SPAN	35.0	34.1	-0.9	-0.9	4.0	4.0	PASS
06/13/2010	05:32	Opacity_1	ZERO	0.0	0.0	0.0	0.0	4.0	4.0	PASS
06/13/2010	05:32	Opacity_1	SPAN	35.0	34.3	-0.7	-0.7	4.0	4.0	PASS
06/12/2010	05:32	Opacity_1	ZERO	0.0	0.0	0.0	0.0	4.0	4.0	PASS
06/12/2010	05:32	Opacity_1	SPAN	35.0	34.4	-0.6	-0.6	4.0	4.0	PASS
06/11/2010	05:32	Opacity_1	ZERO	0.0	0.2	0.2	0.2	4.0	4.0	PASS
06/11/2010	05:32	Opacity_1	SPAN	35.0	34.3	-0.7	-0.7	4.0	4.0	PASS
06/10/2010	05:32	Opacity_1	ZERO	0.0	-0.1	-0.1	-0.1	4.0	4.0	PASS
06/10/2010	05:32	Opacity_1	SPAN	35.0	34.5	-0.5	-0.5	4.0	4.0	PASS
06/09/2010	05:32	Opacity_1	ZERO	0.0	0.2	0.2	0.2	4.0	4.0	PASS
06/09/2010	05:32	Opacity_1	SPAN	35.0	34.4	-0.6	-0.6	4.0	4.0	PASS
06/08/2010	05:32	Opacity_1	ZERO	0.0	0.0	0.0	0.0	4.0	4.0	PASS
06/08/2010	05:32	Opacity_1	SPAN	35.0	34.4	-0.6	-0.6	4.0	4.0	PASS
06/07/2010	05:32	Opacity_1	ZERO	0.0	-0.2	-0.2	-0.2	4.0	4.0	PASS
06/07/2010	05:32	Opacity_1	SPAN	35.0	34.5	-0.5	-0.5	4.0	4.0	PASS
06/06/2010	05:32	Opacity_1	ZERO	0.0	0.1	0.1	0.1	4.0	4.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 1 FGD Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

ALLOWABLE DIFFERENCES

Parameter: Opacity_1
Manuf: Teledyne
Model: 560
Range: 0.0 to 100.0 %

1-Day Absolute: 4.0 %
1-Day % of Range: 4.0 %
5-Day Absolute: 2.0 %
5-Day % of Range: 2.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
06/06/2010	05:32	Opacity_1	SPAN	35.0	34.4	-0.6	-0.6	4.0	4.0	PASS
06/05/2010	05:32	Opacity_1	ZERO	0.0	0.1	0.1	0.1	4.0	4.0	PASS
06/05/2010	05:32	Opacity_1	SPAN	35.0	34.4	-0.6	-0.6	4.0	4.0	PASS
06/04/2010	05:32	Opacity_1	ZERO	0.0	0.0	0.0	0.0	4.0	4.0	PASS
06/04/2010	05:32	Opacity_1	SPAN	35.0	34.2	-0.8	-0.8	4.0	4.0	PASS
06/03/2010	05:32	Opacity_1	ZERO	0.0	0.1	0.1	0.1	4.0	4.0	PASS
06/03/2010	05:32	Opacity_1	SPAN	35.0	34.4	-0.6	-0.6	4.0	4.0	PASS
06/02/2010	05:32	Opacity_1	ZERO	0.0	0.0	0.0	0.0	4.0	4.0	PASS
06/02/2010	05:32	Opacity_1	SPAN	35.0	34.3	-0.7	-0.7	4.0	4.0	PASS
06/01/2010	05:32	Opacity_1	ZERO	0.0	0.1	0.1	0.1	4.0	4.0	PASS
06/01/2010	05:32	Opacity_1	SPAN	35.0	34.4	-0.6	-0.6	4.0	4.0	PASS
05/31/2010	05:32	Opacity_1	ZERO	0.0	0.1	0.1	0.1	4.0	4.0	PASS
05/31/2010	05:32	Opacity_1	SPAN	35.0	34.4	-0.6	-0.6	4.0	4.0	PASS
05/30/2010	05:32	Opacity_1	ZERO	0.0	0.1	0.1	0.1	4.0	4.0	PASS
05/30/2010	05:32	Opacity_1	SPAN	35.0	34.4	-0.6	-0.6	4.0	4.0	PASS
05/29/2010	05:32	Opacity_1	ZERO	0.0	0.0	0.0	0.0	4.0	4.0	PASS
05/29/2010	05:32	Opacity_1	SPAN	35.0	34.3	-0.7	-0.7	4.0	4.0	PASS
05/28/2010	05:32	Opacity_1	ZERO	0.0	-0.1	-0.1	-0.1	4.0	4.0	PASS
05/28/2010	05:32	Opacity_1	SPAN	35.0	34.2	-0.8	-0.8	4.0	4.0	PASS
05/27/2010	05:32	Opacity_1	ZERO	0.0	0.2	0.2	0.2	4.0	4.0	PASS
05/27/2010	05:32	Opacity_1	SPAN	35.0	34.4	-0.6	-0.6	4.0	4.0	PASS
05/26/2010	05:32	Opacity_1	ZERO	0.0	0.0	0.0	0.0	4.0	4.0	PASS
05/26/2010	05:32	Opacity_1	SPAN	35.0	34.5	-0.5	-0.5	4.0	4.0	PASS
05/25/2010	05:32	Opacity_1	ZERO	0.0	0.1	0.1	0.1	4.0	4.0	PASS
05/25/2010	05:32	Opacity_1	SPAN	35.0	34.4	-0.6	-0.6	4.0	4.0	PASS
05/24/2010	05:32	Opacity_1	ZERO	0.0	-0.1	-0.1	-0.1	4.0	4.0	PASS
05/24/2010	05:32	Opacity_1	SPAN	35.0	34.4	-0.6	-0.6	4.0	4.0	PASS
05/23/2010	05:32	Opacity_1	ZERO	0.0	-0.1	-0.1	-0.1	4.0	4.0	PASS
05/23/2010	05:32	Opacity_1	SPAN	35.0	34.2	-0.8	-0.8	4.0	4.0	PASS
05/22/2010	05:32	Opacity_1	ZERO	0.0	0.0	0.0	0.0	4.0	4.0	PASS
05/22/2010	05:32	Opacity_1	SPAN	35.0	34.3	-0.7	-0.7	4.0	4.0	PASS
05/21/2010	05:32	Opacity_1	ZERO	0.0	0.2	0.2	0.2	4.0	4.0	PASS
05/21/2010	05:32	Opacity_1	SPAN	35.0	34.3	-0.7	-0.7	4.0	4.0	PASS
05/20/2010	05:32	Opacity_1	ZERO	0.0	0.1	0.1	0.1	4.0	4.0	PASS
05/20/2010	05:32	Opacity_1	SPAN	35.0	34.2	-0.8	-0.8	4.0	4.0	PASS
05/19/2010	05:32	Opacity_1	ZERO	0.0	0.0	0.0	0.0	4.0	4.0	PASS
05/19/2010	05:32	Opacity_1	SPAN	35.0	34.3	-0.7	-0.7	4.0	4.0	PASS
05/18/2010	05:32	Opacity_1	ZERO	0.0	0.0	0.0	0.0	4.0	4.0	PASS
05/18/2010	05:32	Opacity_1	SPAN	35.0	34.3	-0.7	-0.7	4.0	4.0	PASS
05/17/2010	05:32	Opacity_1	ZERO	0.0	0.0	0.0	0.0	4.0	4.0	PASS
05/17/2010	05:32	Opacity_1	SPAN	35.0	34.5	-0.5	-0.5	4.0	4.0	PASS
05/16/2010	05:32	Opacity_1	ZERO	0.0	0.1	0.1	0.1	4.0	4.0	PASS
05/16/2010	05:32	Opacity_1	SPAN	35.0	34.4	-0.6	-0.6	4.0	4.0	PASS
05/15/2010	05:32	Opacity_1	ZERO	0.0	0.2	0.2	0.2	4.0	4.0	PASS
05/15/2010	05:32	Opacity_1	SPAN	35.0	34.2	-0.8	-0.8	4.0	4.0	PASS
05/14/2010	05:32	Opacity_1	ZERO	0.0	0.1	0.1	0.1	4.0	4.0	PASS
05/14/2010	05:32	Opacity_1	SPAN	35.0	34.4	-0.6	-0.6	4.0	4.0	PASS
05/13/2010	05:32	Opacity_1	ZERO	0.0	0.0	0.0	0.0	4.0	4.0	PASS
05/13/2010	05:32	Opacity_1	SPAN	35.0	34.4	-0.6	-0.6	4.0	4.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 1 FGD Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: Opacity_1
Manuf: Teledyne
Model: 560
Range: 0.0 to 100.0 %

ALLOWABLE DIFFERENCES

1-Day Absolute: 4.0 %
1-Day % of Range: 4.0 %
5-Day Absolute: 2.0 %
5-Day % of Range: 2.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
05/12/2010	05:32	Opacity_1	ZERO	0.0	0.0	0.0	0.0	4.0	4.0	PASS
05/12/2010	05:32	Opacity_1	SPAN	35.0	34.3	-0.7	-0.7	4.0	4.0	PASS
05/11/2010	05:32	Opacity_1	ZERO	0.0	0.0	0.0	0.0	4.0	4.0	PASS
05/11/2010	05:32	Opacity_1	SPAN	35.0	34.4	-0.6	-0.6	4.0	4.0	PASS
05/10/2010	05:32	Opacity_1	ZERO	0.0	0.1	0.1	0.1	4.0	4.0	PASS
05/10/2010	05:32	Opacity_1	SPAN	35.0	34.3	-0.7	-0.7	4.0	4.0	PASS
05/09/2010	05:32	Opacity_1	ZERO	0.0	-0.1	-0.1	-0.1	4.0	4.0	PASS
05/09/2010	05:32	Opacity_1	SPAN	35.0	34.4	-0.6	-0.6	4.0	4.0	PASS
05/08/2010	05:32	Opacity_1	ZERO	0.0	0.0	0.0	0.0	4.0	4.0	PASS
05/08/2010	05:32	Opacity_1	SPAN	35.0	34.5	-0.5	-0.5	4.0	4.0	PASS
05/07/2010	05:32	Opacity_1	ZERO	0.0	0.9	0.9	0.9	4.0	4.0	PASS
05/07/2010	05:32	Opacity_1	SPAN	35.0	34.4	-0.6	-0.6	4.0	4.0	PASS
05/06/2010	05:32	Opacity_1	ZERO	0.0	-0.1	-0.1	-0.1	4.0	4.0	PASS
05/06/2010	05:32	Opacity_1	SPAN	35.0	34.4	-0.6	-0.6	4.0	4.0	PASS
05/05/2010	05:32	Opacity_1	ZERO	0.0	0.4	0.4	0.4	4.0	4.0	PASS
05/05/2010	05:32	Opacity_1	SPAN	35.0	34.7	-0.3	-0.3	4.0	4.0	PASS
05/04/2010	05:32	Opacity_1	ZERO	0.0	0.0	0.0	0.0	4.0	4.0	PASS
05/04/2010	05:32	Opacity_1	SPAN	35.0	34.8	-0.2	-0.2	4.0	4.0	PASS
05/03/2010	05:32	Opacity_1	ZERO	0.0	0.1	0.1	0.1	4.0	4.0	PASS
05/03/2010	05:32	Opacity_1	SPAN	35.0	34.8	-0.2	-0.2	4.0	4.0	PASS
05/02/2010	05:32	Opacity_1	ZERO	0.0	0.0	0.0	0.0	4.0	4.0	PASS
05/02/2010	05:32	Opacity_1	SPAN	35.0	34.8	-0.2	-0.2	4.0	4.0	PASS
05/01/2010	05:32	Opacity_1	ZERO	0.0	0.1	0.1	0.1	4.0	4.0	PASS
05/01/2010	05:32	Opacity_1	SPAN	35.0	34.7	-0.3	-0.3	4.0	4.0	PASS
04/30/2010	05:32	Opacity_1	ZERO	0.0	0.3	0.3	0.3	4.0	4.0	PASS
04/30/2010	05:32	Opacity_1	SPAN	35.0	34.8	-0.2	-0.2	4.0	4.0	PASS
04/29/2010	05:32	Opacity_1	ZERO	0.0	0.2	0.2	0.2	4.0	4.0	PASS
04/29/2010	05:32	Opacity_1	SPAN	35.0	34.8	-0.2	-0.2	4.0	4.0	PASS
04/28/2010	05:32	Opacity_1	ZERO	0.0	0.1	0.1	0.1	4.0	4.0	PASS
04/28/2010	05:32	Opacity_1	SPAN	35.0	34.7	-0.3	-0.3	4.0	4.0	PASS
04/27/2010	05:32	Opacity_1	ZERO	0.0	0.0	0.0	0.0	4.0	4.0	PASS
04/27/2010	05:32	Opacity_1	SPAN	35.0	34.6	-0.4	-0.4	4.0	4.0	PASS
04/26/2010	05:32	Opacity_1	ZERO	0.0	-0.1	-0.1	-0.1	4.0	4.0	PASS
04/26/2010	05:32	Opacity_1	SPAN	35.0	34.8	-0.2	-0.2	4.0	4.0	PASS
04/25/2010	05:32	Opacity_1	ZERO	0.0	0.0	0.0	0.0	4.0	4.0	PASS
04/25/2010	05:32	Opacity_1	SPAN	35.0	34.6	-0.4	-0.4	4.0	4.0	PASS
04/24/2010	05:32	Opacity_1	ZERO	0.0	0.1	0.1	0.1	4.0	4.0	PASS
04/24/2010	05:32	Opacity_1	SPAN	35.0	34.8	-0.2	-0.2	4.0	4.0	PASS
04/23/2010	05:32	Opacity_1	ZERO	0.0	0.1	0.1	0.1	4.0	4.0	PASS
04/23/2010	05:32	Opacity_1	SPAN	35.0	34.7	-0.3	-0.3	4.0	4.0	PASS
04/22/2010	05:32	Opacity_1	ZERO	0.0	-0.1	-0.1	-0.1	4.0	4.0	PASS
04/22/2010	05:32	Opacity_1	SPAN	35.0	34.7	-0.3	-0.3	4.0	4.0	PASS
04/21/2010	05:32	Opacity_1	ZERO	0.0	-0.1	-0.1	-0.1	4.0	4.0	PASS
04/21/2010	05:32	Opacity_1	SPAN	35.0	34.7	-0.3	-0.3	4.0	4.0	PASS
04/20/2010	05:32	Opacity_1	ZERO	0.0	0.2	0.2	0.2	4.0	4.0	PASS
04/20/2010	05:32	Opacity_1	SPAN	35.0	34.7	-0.3	-0.3	4.0	4.0	PASS
04/19/2010	05:32	Opacity_1	ZERO	0.0	-0.2	-0.2	-0.2	4.0	4.0	PASS
04/19/2010	05:32	Opacity_1	SPAN	35.0	34.9	-0.1	-0.1	4.0	4.0	PASS
04/18/2010	05:32	Opacity_1	ZERO	0.0	0.0	0.0	0.0	4.0	4.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 1 FGD Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: Opacity_1
Manuf: Teledyne
Model: 560
Range: 0.0 to 100.0 %

ALLOWABLE DIFFERENCES

1-Day Absolute: 4.0 %
1-Day % of Range: 4.0 %
5-Day Absolute: 2.0 %
5-Day % of Range: 2.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
04/18/2010	05:32	Opacity_1	SPAN	35.0	34.8	-0.2	-0.2	4.0	4.0	PASS
04/17/2010	05:32	Opacity_1	ZERO	0.0	0.0	0.0	0.0	4.0	4.0	PASS
04/17/2010	05:32	Opacity_1	SPAN	35.0	34.7	-0.3	-0.3	4.0	4.0	PASS
04/16/2010	05:32	Opacity_1	ZERO	0.0	0.3	0.3	0.3	4.0	4.0	PASS
04/16/2010	05:32	Opacity_1	SPAN	35.0	34.6	-0.4	-0.4	4.0	4.0	PASS
04/15/2010	05:32	Opacity_1	ZERO	0.0	-0.1	-0.1	-0.1	4.0	4.0	PASS
04/15/2010	05:32	Opacity_1	SPAN	35.0	34.8	-0.2	-0.2	4.0	4.0	PASS
04/14/2010	05:32	Opacity_1	ZERO	0.0	-0.1	-0.1	-0.1	4.0	4.0	PASS
04/14/2010	05:32	Opacity_1	SPAN	35.0	34.8	-0.2	-0.2	4.0	4.0	PASS
04/13/2010	05:32	Opacity_1	ZERO	0.0	0.0	0.0	0.0	4.0	4.0	PASS
04/13/2010	05:32	Opacity_1	SPAN	35.0	34.7	-0.3	-0.3	4.0	4.0	PASS
04/12/2010	05:32	Opacity_1	ZERO	0.0	0.2	0.2	0.2	4.0	4.0	PASS
04/12/2010	05:32	Opacity_1	SPAN	35.0	34.8	-0.2	-0.2	4.0	4.0	PASS
04/11/2010	05:32	Opacity_1	ZERO	0.0	0.2	0.2	0.2	4.0	4.0	PASS
04/11/2010	05:32	Opacity_1	SPAN	35.0	34.8	-0.2	-0.2	4.0	4.0	PASS
04/10/2010	05:32	Opacity_1	ZERO	0.0	0.0	0.0	0.0	4.0	4.0	PASS
04/10/2010	05:32	Opacity_1	SPAN	35.0	34.9	-0.1	-0.1	4.0	4.0	PASS
04/09/2010	05:32	Opacity_1	ZERO	0.0	-0.3	-0.3	-0.3	4.0	4.0	PASS
04/09/2010	05:32	Opacity_1	SPAN	35.0	34.7	-0.3	-0.3	4.0	4.0	PASS
04/08/2010	05:32	Opacity_1	ZERO	0.0	0.0	0.0	0.0	4.0	4.0	PASS
04/08/2010	05:32	Opacity_1	SPAN	35.0	34.7	-0.3	-0.3	4.0	4.0	PASS
04/07/2010	05:32	Opacity_1	ZERO	0.0	0.2	0.2	0.2	4.0	4.0	PASS
04/07/2010	05:32	Opacity_1	SPAN	35.0	34.7	-0.3	-0.3	4.0	4.0	PASS
04/06/2010	05:32	Opacity_1	ZERO	0.0	0.1	0.1	0.1	4.0	4.0	PASS
04/06/2010	05:32	Opacity_1	SPAN	35.0	34.7	-0.3	-0.3	4.0	4.0	PASS
04/05/2010	05:32	Opacity_1	ZERO	0.0	0.3	0.3	0.3	4.0	4.0	PASS
04/05/2010	05:32	Opacity_1	SPAN	35.0	34.7	-0.3	-0.3	4.0	4.0	PASS
04/04/2010	05:32	Opacity_1	ZERO	0.0	0.0	0.0	0.0	4.0	4.0	PASS
04/04/2010	05:32	Opacity_1	SPAN	35.0	34.7	-0.3	-0.3	4.0	4.0	PASS
04/03/2010	05:32	Opacity_1	ZERO	0.0	-0.2	-0.2	-0.2	4.0	4.0	PASS
04/03/2010	05:32	Opacity_1	SPAN	35.0	34.7	-0.3	-0.3	4.0	4.0	PASS
04/02/2010	05:32	Opacity_1	ZERO	0.0	0.0	0.0	0.0	4.0	4.0	PASS
04/02/2010	05:32	Opacity_1	SPAN	35.0	34.4	-0.6	-0.6	4.0	4.0	PASS
04/01/2010	05:32	Opacity_1	ZERO	0.0	0.0	0.0	0.0	4.0	4.0	PASS
04/01/2010	05:32	Opacity_1	SPAN	35.0	34.7	-0.3	-0.3	4.0	4.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 1 Bypass Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: F1_OPAC
Manuf: USI
Model: 500C
Range: 0.0 to 100.0 %

ALLOWABLE DIFFERENCES

1-Day Absolute: 4.0 %
1-Day % of Range: 4.0 %
5-Day Absolute: 2.0 %
5-Day % of Range: 2.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
06/30/2010	05:30	F1_OPAC	ZERO	0.0	1.1	1.1	1.1	4.0	4.0	PASS
06/30/2010	05:30	F1_OPAC	SPAN	35.4	36.4	1.0	1.0	4.0	4.0	PASS
06/29/2010	05:30	F1_OPAC	ZERO	0.0	1.0	1.0	1.0	4.0	4.0	PASS
06/29/2010	05:30	F1_OPAC	SPAN	35.4	36.4	1.0	1.0	4.0	4.0	PASS
06/28/2010	05:30	F1_OPAC	ZERO	0.0	1.0	1.0	1.0	4.0	4.0	PASS
06/28/2010	05:30	F1_OPAC	SPAN	35.4	36.3	0.8	0.8	4.0	4.0	PASS
06/27/2010	05:30	F1_OPAC	ZERO	0.0	1.0	1.0	1.0	4.0	4.0	PASS
06/27/2010	05:30	F1_OPAC	SPAN	35.4	36.3	0.8	0.8	4.0	4.0	PASS
06/26/2010	05:30	F1_OPAC	ZERO	0.0	1.0	1.0	1.1	4.0	4.0	PASS
06/26/2010	05:30	F1_OPAC	SPAN	35.4	36.3	0.9	0.9	4.0	4.0	PASS
06/25/2010	05:30	F1_OPAC	ZERO	0.0	1.0	1.0	1.0	4.0	4.0	PASS
06/25/2010	05:30	F1_OPAC	SPAN	35.4	36.3	0.9	0.9	4.0	4.0	PASS
06/24/2010	05:30	F1_OPAC	ZERO	0.0	0.8	0.8	0.8	4.0	4.0	PASS
06/24/2010	05:30	F1_OPAC	SPAN	35.4	36.3	0.9	0.9	4.0	4.0	PASS
06/23/2010	05:30	F1_OPAC	ZERO	0.0	1.0	1.0	1.0	4.0	4.0	PASS
06/23/2010	05:30	F1_OPAC	SPAN	35.4	36.3	0.9	0.9	4.0	4.0	PASS
06/22/2010	05:30	F1_OPAC	ZERO	0.0	0.7	0.7	0.7	4.0	4.0	PASS
06/22/2010	05:30	F1_OPAC	SPAN	35.4	36.3	0.8	0.8	4.0	4.0	PASS
06/21/2010	05:30	F1_OPAC	ZERO	0.0	0.8	0.8	0.8	4.0	4.0	PASS
06/21/2010	05:30	F1_OPAC	SPAN	35.4	36.2	0.8	0.8	4.0	4.0	PASS
06/20/2010	05:30	F1_OPAC	ZERO	0.0	0.6	0.6	0.6	4.0	4.0	PASS
06/20/2010	05:30	F1_OPAC	SPAN	35.4	36.2	0.8	0.8	4.0	4.0	PASS
06/19/2010	05:30	F1_OPAC	ZERO	0.0	0.7	0.7	0.7	4.0	4.0	PASS
06/19/2010	05:30	F1_OPAC	SPAN	35.4	36.0	0.6	0.6	4.0	4.0	PASS
06/18/2010	05:30	F1_OPAC	ZERO	0.0	0.7	0.7	0.7	4.0	4.0	PASS
06/18/2010	05:30	F1_OPAC	SPAN	35.4	36.3	0.9	0.9	4.0	4.0	PASS
06/17/2010	05:30	F1_OPAC	ZERO	0.0	0.7	0.7	0.7	4.0	4.0	PASS
06/17/2010	05:30	F1_OPAC	SPAN	35.4	36.1	0.6	0.6	4.0	4.0	PASS
06/16/2010	05:30	F1_OPAC	ZERO	0.0	0.6	0.6	0.6	4.0	4.0	PASS
06/16/2010	05:30	F1_OPAC	SPAN	35.4	36.2	0.7	0.7	4.0	4.0	PASS
06/15/2010	05:30	F1_OPAC	ZERO	0.0	0.4	0.4	0.4	4.0	4.0	PASS
06/15/2010	05:30	F1_OPAC	SPAN	35.4	36.1	0.6	0.6	4.0	4.0	PASS
06/14/2010	05:30	F1_OPAC	ZERO	0.0	0.6	0.6	0.6	4.0	4.0	PASS
06/14/2010	05:30	F1_OPAC	SPAN	35.4	36.1	0.7	0.6	4.0	4.0	PASS
06/13/2010	05:30	F1_OPAC	ZERO	0.0	0.3	0.3	0.3	4.0	4.0	PASS
06/13/2010	05:30	F1_OPAC	SPAN	35.4	36.0	0.5	0.5	4.0	4.0	PASS
06/12/2010	05:30	F1_OPAC	ZERO	0.0	0.4	0.4	0.4	4.0	4.0	PASS
06/12/2010	05:30	F1_OPAC	SPAN	35.4	36.1	0.6	0.6	4.0	4.0	PASS
06/11/2010	05:30	F1_OPAC	ZERO	0.0	0.4	0.4	0.4	4.0	4.0	PASS
06/11/2010	05:30	F1_OPAC	SPAN	35.4	36.2	0.8	0.8	4.0	4.0	PASS
06/10/2010	05:30	F1_OPAC	ZERO	0.0	1.7	1.7	1.7	4.0	4.0	PASS
06/10/2010	05:30	F1_OPAC	SPAN	35.4	36.3	0.8	0.8	4.0	4.0	PASS
06/09/2010	05:30	F1_OPAC	ZERO	0.0	1.9	1.9	1.9	4.0	4.0	PASS
06/09/2010	05:30	F1_OPAC	SPAN	35.4	36.3	0.9	0.9	4.0	4.0	PASS
06/08/2010	05:30	F1_OPAC	ZERO	0.0	1.8	1.8	1.8	4.0	4.0	PASS
06/08/2010	05:30	F1_OPAC	SPAN	35.4	36.4	1.0	1.0	4.0	4.0	PASS
06/07/2010	05:30	F1_OPAC	ZERO	0.0	1.8	1.8	1.8	4.0	4.0	PASS
06/07/2010	05:30	F1_OPAC	SPAN	35.4	36.4	1.0	1.0	4.0	4.0	PASS
06/06/2010	05:30	F1_OPAC	ZERO	0.0	1.7	1.7	1.7	4.0	4.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 1 Bypass Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: F1_OPAC
Manuf: USI
Model: 500C
Range: 0.0 to 100.0 %

ALLOWABLE DIFFERENCES

1-Day Absolute: 4.0 %
1-Day % of Range: 4.0 %
5-Day Absolute: 2.0 %
5-Day % of Range: 2.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
06/06/2010	05:30	F1_OPAC	SPAN	35.4	36.2	0.7	0.7	4.0	4.0	PASS
06/05/2010	05:30	F1_OPAC	ZERO	0.0	1.7	1.7	1.7	4.0	4.0	PASS
06/05/2010	05:30	F1_OPAC	SPAN	35.4	36.2	0.7	0.7	4.0	4.0	PASS
06/04/2010	05:30	F1_OPAC	ZERO	0.0	1.5	1.5	1.5	4.0	4.0	PASS
06/04/2010	05:30	F1_OPAC	SPAN	35.4	36.2	0.7	0.7	4.0	4.0	PASS
06/03/2010	05:30	F1_OPAC	ZERO	0.0	1.4	1.4	1.4	4.0	4.0	PASS
06/03/2010	05:30	F1_OPAC	SPAN	35.4	36.1	0.7	0.7	4.0	4.0	PASS
06/02/2010	05:30	F1_OPAC	ZERO	0.0	1.5	1.5	1.5	4.0	4.0	PASS
06/02/2010	05:30	F1_OPAC	SPAN	35.4	36.1	0.7	0.7	4.0	4.0	PASS
06/01/2010	05:03	F1_OPAC	ZERO	0.0	1.5	1.5	1.5	4.0	4.0	PASS
06/01/2010	05:03	F1_OPAC	SPAN	35.4	36.2	0.8	0.8	4.0	4.0	PASS
05/31/2010	05:03	F1_OPAC	ZERO	0.0	1.4	1.4	1.4	4.0	4.0	PASS
05/31/2010	05:03	F1_OPAC	SPAN	35.4	35.9	0.5	0.5	4.0	4.0	PASS
05/30/2010	05:03	F1_OPAC	ZERO	0.0	1.3	1.3	1.3	4.0	4.0	PASS
05/30/2010	05:03	F1_OPAC	SPAN	35.4	36.0	0.6	0.6	4.0	4.0	PASS
05/29/2010	05:03	F1_OPAC	ZERO	0.0	1.2	1.2	1.2	4.0	4.0	PASS
05/29/2010	05:03	F1_OPAC	SPAN	35.4	36.1	0.7	0.6	4.0	4.0	PASS
05/28/2010	05:03	F1_OPAC	ZERO	0.0	1.1	1.1	1.1	4.0	4.0	PASS
05/28/2010	05:03	F1_OPAC	SPAN	35.4	35.8	0.4	0.4	4.0	4.0	PASS
05/27/2010	05:03	F1_OPAC	ZERO	0.0	1.2	1.2	1.2	4.0	4.0	PASS
05/27/2010	05:03	F1_OPAC	SPAN	35.4	36.0	0.6	0.6	4.0	4.0	PASS
05/26/2010	05:03	F1_OPAC	ZERO	0.0	1.1	1.1	1.1	4.0	4.0	PASS
05/26/2010	05:03	F1_OPAC	SPAN	35.4	35.9	0.5	0.5	4.0	4.0	PASS
05/25/2010	05:03	F1_OPAC	ZERO	0.0	1.0	1.0	1.0	4.0	4.0	PASS
05/25/2010	05:03	F1_OPAC	SPAN	35.4	35.9	0.5	0.5	4.0	4.0	PASS
05/24/2010	05:03	F1_OPAC	ZERO	0.0	1.1	1.1	1.1	4.0	4.0	PASS
05/24/2010	05:03	F1_OPAC	SPAN	35.4	35.9	0.4	0.4	4.0	4.0	PASS
05/23/2010	05:03	F1_OPAC	ZERO	0.0	1.1	1.1	1.2	4.0	4.0	PASS
05/23/2010	05:03	F1_OPAC	SPAN	35.4	35.8	0.4	0.4	4.0	4.0	PASS
05/22/2010	05:03	F1_OPAC	ZERO	0.0	1.2	1.2	1.2	4.0	4.0	PASS
05/22/2010	05:03	F1_OPAC	SPAN	35.4	35.9	0.5	0.5	4.0	4.0	PASS
05/21/2010	05:03	F1_OPAC	ZERO	0.0	1.1	1.1	1.1	4.0	4.0	PASS
05/21/2010	05:03	F1_OPAC	SPAN	35.4	35.9	0.5	0.5	4.0	4.0	PASS
05/20/2010	05:03	F1_OPAC	ZERO	0.0	1.1	1.1	1.1	4.0	4.0	PASS
05/20/2010	05:03	F1_OPAC	SPAN	35.4	35.8	0.4	0.4	4.0	4.0	PASS
05/19/2010	05:03	F1_OPAC	ZERO	0.0	0.8	0.8	0.8	4.0	4.0	PASS
05/19/2010	05:03	F1_OPAC	SPAN	35.4	35.9	0.4	0.4	4.0	4.0	PASS
05/18/2010	05:03	F1_OPAC	ZERO	0.0	0.8	0.8	0.8	4.0	4.0	PASS
05/18/2010	05:03	F1_OPAC	SPAN	35.4	35.9	0.5	0.5	4.0	4.0	PASS
05/17/2010	05:03	F1_OPAC	ZERO	0.0	1.0	1.0	1.0	4.0	4.0	PASS
05/17/2010	05:03	F1_OPAC	SPAN	35.4	35.8	0.4	0.4	4.0	4.0	PASS
05/16/2010	05:03	F1_OPAC	ZERO	0.0	1.0	1.0	1.0	4.0	4.0	PASS
05/16/2010	05:03	F1_OPAC	SPAN	35.4	35.9	0.5	0.5	4.0	4.0	PASS
05/15/2010	05:03	F1_OPAC	ZERO	0.0	0.9	0.9	0.9	4.0	4.0	PASS
05/15/2010	05:03	F1_OPAC	SPAN	35.4	35.9	0.4	0.4	4.0	4.0	PASS
05/14/2010	05:03	F1_OPAC	ZERO	0.0	0.7	0.7	0.7	4.0	4.0	PASS
05/14/2010	05:03	F1_OPAC	SPAN	35.4	35.8	0.3	0.3	4.0	4.0	PASS
05/13/2010	05:03	F1_OPAC	ZERO	0.0	0.7	0.7	0.7	4.0	4.0	PASS
05/13/2010	05:03	F1_OPAC	SPAN	35.4	35.8	0.4	0.4	4.0	4.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 1 Bypass Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: F1_OPAC
Manuf: USI
Model: 500C
Range: 0.0 to 100.0 %

ALLOWABLE DIFFERENCES

1-Day Absolute: 4.0 %
1-Day % of Range: 4.0 %
5-Day Absolute: 2.0 %
5-Day % of Range: 2.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
05/12/2010	05:03	F1_OPAC	ZERO	0.0	0.9	0.9	0.9	4.0	4.0	PASS
05/12/2010	05:03	F1_OPAC	SPAN	35.4	35.8	0.4	0.4	4.0	4.0	PASS
05/11/2010	05:03	F1_OPAC	ZERO	0.0	0.9	0.9	0.9	4.0	4.0	PASS
05/11/2010	05:03	F1_OPAC	SPAN	35.4	36.0	0.6	0.6	4.0	4.0	PASS
05/10/2010	05:03	F1_OPAC	ZERO	0.0	1.0	1.0	1.0	4.0	4.0	PASS
05/10/2010	05:03	F1_OPAC	SPAN	35.4	35.9	0.5	0.5	4.0	4.0	PASS
05/09/2010	05:03	F1_OPAC	ZERO	0.0	1.2	1.2	1.2	4.0	4.0	PASS
05/09/2010	05:03	F1_OPAC	SPAN	35.4	36.0	0.6	0.6	4.0	4.0	PASS
05/08/2010	05:03	F1_OPAC	ZERO	0.0	0.8	0.8	0.8	4.0	4.0	PASS
05/08/2010	05:03	F1_OPAC	SPAN	35.4	35.7	0.3	0.3	4.0	4.0	PASS
05/07/2010	20:11	F1_OPAC	ZERO	0.0	1.0	1.0	1.0	4.0	4.0	PASS
05/07/2010	20:11	F1_OPAC	SPAN	35.4	35.9	0.4	0.4	4.0	4.0	PASS
05/07/2010	05:03	F1_OPAC	ZERO	0.0	1.0	1.0	1.0	4.0	4.0	PASS
05/07/2010	05:03	F1_OPAC	SPAN	35.4	36.0	0.6	0.6	4.0	4.0	PASS
05/06/2010	05:03	F1_OPAC	ZERO	0.0	0.7	0.7	0.7	4.0	4.0	PASS
05/06/2010	05:03	F1_OPAC	SPAN	35.4	35.7	0.3	0.3	4.0	4.0	PASS
05/05/2010	05:03	F1_OPAC	ZERO	0.0	0.9	0.9	0.9	4.0	4.0	PASS
05/05/2010	05:03	F1_OPAC	SPAN	35.4	35.9	0.4	0.4	4.0	4.0	PASS
05/04/2010	05:03	F1_OPAC	ZERO	0.0	0.6	0.6	0.6	4.0	4.0	PASS
05/04/2010	05:03	F1_OPAC	SPAN	35.4	35.7	0.2	0.2	4.0	4.0	PASS
05/03/2010	05:03	F1_OPAC	ZERO	0.0	0.5	0.5	0.5	4.0	4.0	PASS
05/03/2010	05:03	F1_OPAC	SPAN	35.4	35.6	0.2	0.2	4.0	4.0	PASS
05/02/2010	05:03	F1_OPAC	ZERO	0.0	0.5	0.5	0.5	4.0	4.0	PASS
05/02/2010	05:03	F1_OPAC	SPAN	35.4	35.6	0.1	0.1	4.0	4.0	PASS
05/01/2010	05:03	F1_OPAC	ZERO	0.0	0.4	0.4	0.4	4.0	4.0	PASS
05/01/2010	05:03	F1_OPAC	SPAN	35.4	35.6	0.2	0.2	4.0	4.0	PASS
04/30/2010	05:03	F1_OPAC	ZERO	0.0	0.4	0.4	0.4	4.0	4.0	PASS
04/30/2010	05:03	F1_OPAC	SPAN	35.4	35.7	0.2	0.2	4.0	4.0	PASS
04/29/2010	05:03	F1_OPAC	ZERO	0.0	0.4	0.4	0.5	4.0	4.0	PASS
04/29/2010	05:03	F1_OPAC	SPAN	35.4	35.8	0.3	0.3	4.0	4.0	PASS
04/28/2010	05:03	F1_OPAC	ZERO	0.0	0.3	0.3	0.3	4.0	4.0	PASS
04/28/2010	05:03	F1_OPAC	SPAN	35.4	35.6	0.2	0.2	4.0	4.0	PASS
04/27/2010	05:03	F1_OPAC	ZERO	0.0	0.0	0.0	0.0	4.0	4.0	PASS
04/27/2010	05:03	F1_OPAC	SPAN	35.4	35.4	0.0	0.0	4.0	4.0	PASS
04/26/2010	05:03	F1_OPAC	ZERO	0.0	0.3	0.3	0.3	4.0	4.0	PASS
04/26/2010	05:03	F1_OPAC	SPAN	35.4	35.4	0.0	0.0	4.0	4.0	PASS
04/25/2010	05:03	F1_OPAC	ZERO	0.0	0.2	0.2	0.2	4.0	4.0	PASS
04/25/2010	05:03	F1_OPAC	SPAN	35.4	35.4	0.0	0.0	4.0	4.0	PASS
04/24/2010	05:03	F1_OPAC	ZERO	0.0	0.3	0.3	0.3	4.0	4.0	PASS
04/24/2010	05:03	F1_OPAC	SPAN	35.4	35.6	0.2	0.2	4.0	4.0	PASS
04/23/2010	05:03	F1_OPAC	ZERO	0.0	0.2	0.2	0.2	4.0	4.0	PASS
04/23/2010	05:03	F1_OPAC	SPAN	35.4	35.5	0.0	0.0	4.0	4.0	PASS
04/22/2010	05:03	F1_OPAC	ZERO	0.0	0.0	0.0	0.0	4.0	4.0	PASS
04/22/2010	05:03	F1_OPAC	SPAN	35.4	35.4	-0.1	-0.1	4.0	4.0	PASS
04/21/2010	05:03	F1_OPAC	ZERO	0.0	0.1	0.1	0.1	4.0	4.0	PASS
04/21/2010	05:03	F1_OPAC	SPAN	35.4	35.5	0.1	0.1	4.0	4.0	PASS
04/20/2010	05:03	F1_OPAC	ZERO	0.0	0.1	0.1	0.1	4.0	4.0	PASS
04/20/2010	05:03	F1_OPAC	SPAN	35.4	35.4	-0.1	-0.1	4.0	4.0	PASS
04/19/2010	05:03	F1_OPAC	ZERO	0.0	0.6	0.6	0.6	4.0	4.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 1 Bypass Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: F1_OPAC
Manuf: USI
Model: 500C
Range: 0.0 to 100.0 %

ALLOWABLE DIFFERENCES

1-Day Absolute: 4.0 %
1-Day % of Range: 4.0 %
5-Day Absolute: 2.0 %
5-Day % of Range: 2.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
04/19/2010	05:03	F1_OPAC	SPAN	35.4	35.7	0.2	0.2	4.0	4.0	PASS
04/18/2010	05:03	F1_OPAC	ZERO	0.0	0.4	0.4	0.4	4.0	4.0	PASS
04/18/2010	05:03	F1_OPAC	SPAN	35.4	35.7	0.3	0.3	4.0	4.0	PASS
04/17/2010	05:03	F1_OPAC	ZERO	0.0	0.3	0.3	0.3	4.0	4.0	PASS
04/17/2010	05:03	F1_OPAC	SPAN	35.4	35.5	0.1	0.1	4.0	4.0	PASS
04/16/2010	05:03	F1_OPAC	ZERO	0.0	0.3	0.3	0.3	4.0	4.0	PASS
04/16/2010	05:03	F1_OPAC	SPAN	35.4	35.5	0.1	0.1	4.0	4.0	PASS
04/15/2010	05:03	F1_OPAC	ZERO	0.0	0.1	0.1	0.1	4.0	4.0	PASS
04/15/2010	05:03	F1_OPAC	SPAN	35.4	35.3	-0.1	-0.1	4.0	4.0	PASS
04/14/2010	05:03	F1_OPAC	ZERO	0.0	-0.2	-0.2	-0.2	4.0	4.0	PASS
04/14/2010	05:03	F1_OPAC	SPAN	35.4	35.4	0.0	0.0	4.0	4.0	PASS
04/13/2010	05:03	F1_OPAC	ZERO	0.0	0.2	0.2	0.2	4.0	4.0	PASS
04/13/2010	05:03	F1_OPAC	SPAN	35.4	35.4	0.0	0.0	4.0	4.0	PASS
04/12/2010	05:03	F1_OPAC	ZERO	0.0	0.0	0.0	0.0	4.0	4.0	PASS
04/12/2010	05:03	F1_OPAC	SPAN	35.4	35.5	0.0	0.0	4.0	4.0	PASS
04/11/2010	05:03	F1_OPAC	ZERO	0.0	0.3	0.3	0.3	4.0	4.0	PASS
04/11/2010	05:03	F1_OPAC	SPAN	35.4	35.5	0.1	0.1	4.0	4.0	PASS
04/10/2010	05:03	F1_OPAC	ZERO	0.0	0.2	0.2	0.2	4.0	4.0	PASS
04/10/2010	05:03	F1_OPAC	SPAN	35.4	35.4	0.0	0.0	4.0	4.0	PASS
04/09/2010	05:03	F1_OPAC	ZERO	0.0	-0.3	-0.3	-0.3	4.0	4.0	PASS
04/09/2010	05:03	F1_OPAC	SPAN	35.4	35.3	-0.2	-0.2	4.0	4.0	PASS
04/08/2010	09:03	F1_OPAC	ZERO	0.0	0.0	0.0	0.0	4.0	4.0	PASS
04/08/2010	09:03	F1_OPAC	SPAN	35.4	35.3	-0.1	-0.1	4.0	4.0	PASS
04/08/2010	08:12	F1_OPAC	ZERO	0.0	4.1	4.1	4.1	4.0	4.0	**FAIL**
04/08/2010	08:12	F1_OPAC	SPAN	35.4	34.8	-0.6	-0.6	4.0	4.0	PASS
04/08/2010	06:06	F1_OPAC	ZERO	0.0	4.3	4.3	4.3	4.0	4.0	**FAIL**
04/08/2010	06:06	F1_OPAC	SPAN	35.4	37.1	1.7	1.7	4.0	4.0	PASS
04/08/2010	05:03	F1_OPAC	ZERO	0.0	4.1	4.1	4.1	4.0	4.0	**FAIL**
04/08/2010	05:03	F1_OPAC	SPAN	35.4	37.2	1.8	1.8	4.0	4.0	PASS
04/07/2010	05:03	F1_OPAC	ZERO	0.0	3.9	3.9	3.9	4.0	4.0	PASS
04/07/2010	05:03	F1_OPAC	SPAN	35.4	37.1	1.6	1.6	4.0	4.0	PASS
04/06/2010	05:03	F1_OPAC	ZERO	0.0	3.5	3.5	3.5	4.0	4.0	PASS
04/06/2010	05:03	F1_OPAC	SPAN	35.4	36.8	1.4	1.4	4.0	4.0	PASS
04/05/2010	05:03	F1_OPAC	ZERO	0.0	3.5	3.5	3.5	4.0	4.0	PASS
04/05/2010	05:03	F1_OPAC	SPAN	35.4	36.9	1.5	1.5	4.0	4.0	PASS
04/04/2010	05:03	F1_OPAC	ZERO	0.0	3.2	3.2	3.2	4.0	4.0	PASS
04/04/2010	05:03	F1_OPAC	SPAN	35.4	36.6	1.2	1.2	4.0	4.0	PASS
04/03/2010	05:03	F1_OPAC	ZERO	0.0	3.4	3.4	3.4	4.0	4.0	PASS
04/03/2010	05:03	F1_OPAC	SPAN	35.4	36.7	1.3	1.3	4.0	4.0	PASS
04/02/2010	05:03	F1_OPAC	ZERO	0.0	3.5	3.5	3.5	4.0	4.0	PASS
04/02/2010	05:03	F1_OPAC	SPAN	35.4	36.8	1.4	1.4	4.0	4.0	PASS
04/01/2010	05:03	F1_OPAC	ZERO	0.0	3.5	3.5	3.5	4.0	4.0	PASS
04/01/2010	05:03	F1_OPAC	SPAN	35.4	36.8	1.3	1.3	4.0	4.0	PASS

REPORT OF OBSERVATION OF VISIBLE EMISSIONS

Date: 4.1.10

Time at Start of Observation 908 am

Facility Name: Mirant Mid-Atlantic, LLC (Morgantown Generating Station)

Address: 12620 Crain Highway, Newburg, Md. 20664

County: Charles

Type of Installation: COALFIRED GEN UNITS

Color of Plume: WHITE

Point of Discharge: SCRUBBER STACK

Point of Observation: 400' SW

Sky Conditions: SUNNY

Wind Speed & direction: N 1mph

Ambient Temperature: 49° F

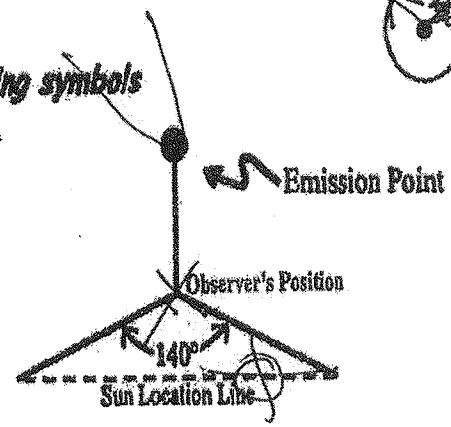
Source Layout Sketch (Top View)

Use the following symbols in the diagram.

Sun

Wind →

Plume <



Draw North Arrow

Steam Plume

- [ ] None
- [x] Attached
- [ ] Detached

Notes: Reading end of plume V2 off

Min/Sec	0	15	30	45	Min/Sec	0	15	30	45	Min/Sec	0	15	30	45
0	5	5	5	5	20	5	5	5	5	40				
1	5	5	5	5	21	5	5	5	5	41				
2	5	5	5	5	22	5	5	5	5	42				
3	5	5	5	5	23	5	5	5	5	43				
4	5	5	5	5	24	5	5	5	5	44				
5	5	5	5	5	25	5	5	5	5	45				
6	5	5	10	5	26	5	5	5	5	46				
7	5	5	5	5	27	5	5	5	5	47				
8	5	5	5	5	28	5	5	5	5	48				
9	5	5	5	5	29	5	5	5	5	49				
10	5	5	5	5	30					50				
11	5	5	5	5	31					51				
12	5	5	5	5	32					52				
13	5	5	5	5	33					53				
14	5	5	5	5	34					54				
15	5	5	5	5	35					55				
16	5	5	5	5	36					56				
17	10	5	5	5	37					57				
18	5	5	5	5	38					58				
19	5	5	5	5	39					59				

Name of Observer: Debra Knight
(Print Name)

Sign: Debra Knight
(Signature of Observer)

REPORT OF OBSERVATION OF VISIBLE EMISSIONS

Date: 4.1.10

Time at Start of Observation 348pm

Facility Name: Mirant Mid-Atlantic, LLC (Morgantown Generating Station)

Address: 12620 Crain Highway, Newburg, Md. 20664

County: Charles

Type of Installation: COALFIRED GEN

Color of Plume: WHITE

Point of Discharge: SCRUBBER STACK

Point of Observation: 400' W

Sky Conditions: SUNNY

Wind Speed & direction: 4mph SE

Ambient Temperature: 72°F

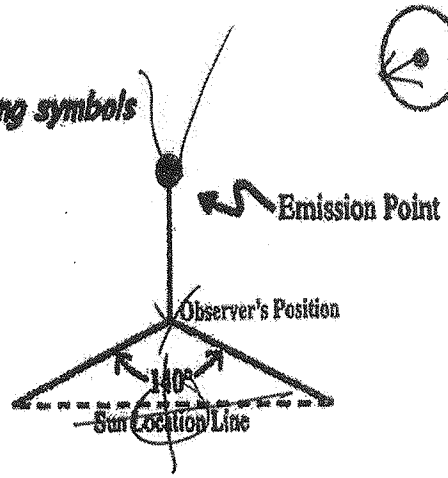
Source Layout Sketch (Top View)

Use the following symbols in the diagram.

Sun

Wind

Plume



Drew North Arrow

Steam Plume

	None
X	Attached
	Detached

Notes: U2 off-outage reading end of plume

Min/Sec	0	15	30	45	Min/Sec	0	15	30	45	Min/Sec	0	15	30	45
0	0	0	5	0	20	0	0	0	0	40				
1	0	0	0	0	21	0	0	0	0	41				
2	0	0	0	0	22	0	0	0	0	42				
3	0	0	0	0	23	0	0	0	0	43				
4	0	0	0	0	24	0	0	0	0	44				
5	0	0	0	0	25	0	0	0	0	45				
6	0	0	0	0	26	0	0	0	0	46				
7	0	0	0	0	27	0	0	0	0	47				
8	0	0	0	0	28	0	0	0	0	48				
9	0	0	0	0	29	0	0	0	0	49				
10	0	0	0	0	30					50				
11	0	0	0	0	31					51				
12	0	0	0	0	32					52				
13	0	0	0	0	33					53				
14	0	0	0	0	34					54				
15	0	0	0	0	35					55				
16	0	0	0	0	36					56				
17	0	0	0	0	37					57				
18	0	0	0	0	38					58				
19	0	0	0	0	39					59				

Name of Observer: Debra Knight
(Print Name)

Sign: Debra Knight
(Signature of Observer)

REPORT OF OBSERVATION OF VISIBLE EMISSIONS

Date: 4-2-10

Time at Start of Observation 0845

Facility Name: Mirant Mid-Atlantic, LLC (Morgantown Generating Station)

Address: 12620 Crain Highway, Newburg, Md. 20664

County: Charles

Type of Installation: COAL FIRED BOILER TWIN SCRUBBER STACK FLUNIT ON ONLY

Color of Plume: white

Point of Discharge: END OF STEAM PLUME

Point of Observation: North side of coal yard

Sky Conditions: CLEAR

Wind Speed & direction: S.E. 170°

Ambient Temperature: 60°

Notes:

Source Layout Sketch (Top View)

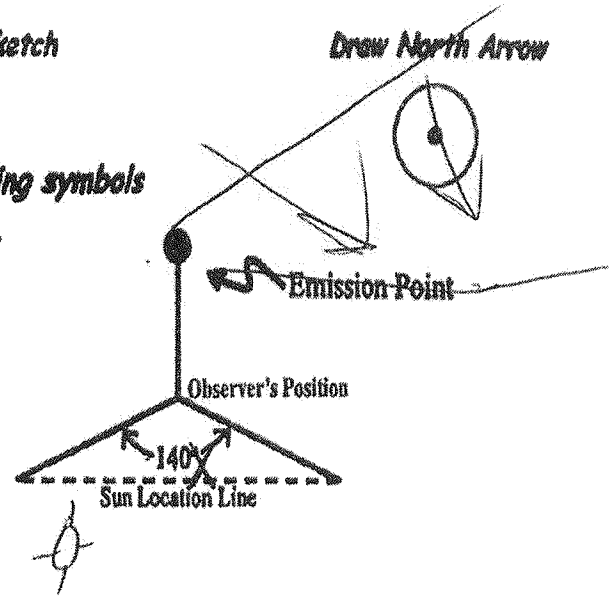
Draw North Arrow

Use the following symbols in the diagram.

Sun

Wind →

Plume <



Steam Plume

- [ ] None
- [x] Attached
- [ ] Detached

Min/Sec	0	15	30	45	Min/Sec	0	15	30	45	Min/Sec	0	15	30	45
0	5	5	5	5	20	5	5	5	5	40				
1	5	5	5	5	21	5	5	5	5	41				
2	5	5	5	5	22	5	5	5	5	42				
3	5	5	5	5	23	5	5	5	5	43				
4	5	5	5	5	24	5	5	5	5	44				
5	5	5	5	5	25	5	5	5	5	45				
6	5	5	5	5	26	5	5	5	5	46				
7	5	5	5	5	27	5	5	5	5	47				
8	5	5	5	5	28	5	5	5	5	48				
9	5	5	5	5	29	5	5	5	5	49				
10	5	5	5	5	30					50				
11	5	5	5	5	31					51				
12	5	5	5	5	32					52				
13	5	5	5	5	33					53				
14	5	5	5	5	34					54				
15	5	5	5	5	35					55				
16	5	5	5	5	36					56				
17	5	5	5	5	37					57				
18	5	5	5	5	38					58				
19	5	5	5	5	39					59				

Name of Observer: Steve KIRK
(Print Name)

Sign: St Kirk
(Signature of Observer)

REPORT OF OBSERVATION OF VISIBLE EMISSIONS

Date: 4-2-10

Time at Start of Observation 1330

Facility Name: Mirant Mid-Atlantic, LLC (Morgantown Generating Station)

Address: 12620 Crain Highway, Newburg, Md. 20664

County: Charles

Type of Installation: COAL FIRED BOILER TWIN SCRUBBER STACK F-1 ON ONLY

Color of Plume: white

Point of Discharge: END OF PLUME

Point of Observation: SCREE HOUSE

Sky Conditions: CLEAR

Wind Speed & direction: 3-4 S.E. 153°

Ambient Temperature: 82°

Source Layout Sketch (Top View)

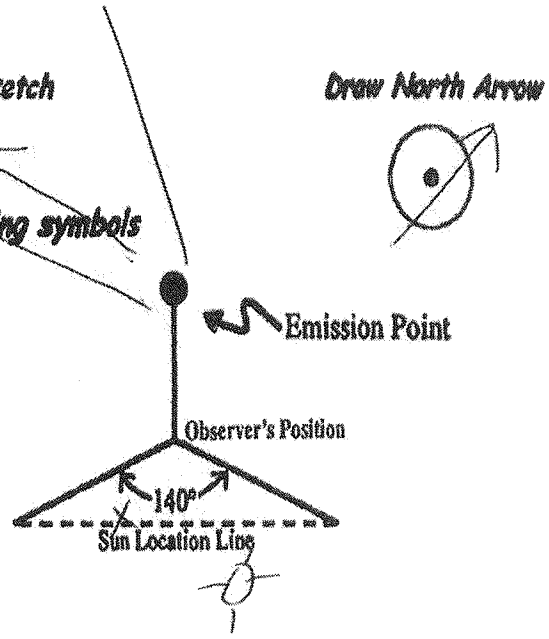
Draw North Arrow

Use the following symbols in the diagram.

Sun

Wind

Plume



Steam Plume
- [ ] None
- [x] Attached
- [ ] Detached

Notes:

Min/Sec	0	15	30	45	Min/Sec	0	15	30	45	Min/Sec	0	15	30	45
0	5	5	5	5	20	5	5	5	5	40				
1	5	5	5	5	21	5	5	5	5	41				
2	5	5	5	5	22	5	5	5	5	42				
3	5	5	5	5	23	5	5	5	5	43				
4	5	5	5	5	24	5	5	5	5	44				
5	5	5	5	5	25	5	5	5	5	45				
6	5	5	5	5	26	5	5	5	5	46				
7	5	5	5	5	27	5	5	5	5	47				
8	5	5	5	5	28	5		5	5	48				
9	5	5	5	5	29	5	5	5	5	49				
10	5	5	5	5	30					50				
11	5	5	5	5	31					51				
12	5	5	5	5	32					52				
13	5	5	5	5	33					53				
14	5	5	5	5	34					54				
15	5	5	5	5	35					55				
16	5	5	5	5	36					56				
17	5	5	5	5	37					57				
18	5	5	5	5	38					58				
19	5	5	5	5	39					59				

Name of Observer: Steve Kirk
(Print Name)

Sign: A K Kirk
(Signature of Observer)

REPORT OF OBSERVATION OF VISIBLE EMISSIONS

Date: 4/3/10

Time at Start of Observation 0800

Facility Name: Mirant Mid-Atlantic, LLC (Morgantown Generating Station)

Address: 12620 Crain Highway, Newburg, Md. 20664

County: Charles

Type of Installation: COAL FIRED BOILER TWIN SCRUBBER STACK F-1 ON ONLY

Color of Plume: White Steam Plume

Point of Discharge: END OF STEAM PLUME

Point of Observation: TRUCK STOP

Sky Conditions: PC

Wind Speed & direction: S.E 175°

Ambient Temperature: 59°

Source Layout Sketch (Top View)

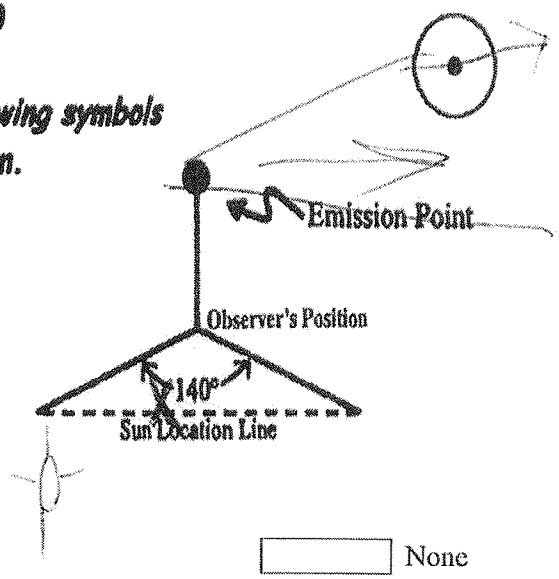
Draw North Arrow

Use the following symbols in the diagram.

Sun

Wind →

Plume



Steam Plume

- [ ] None
- [x] Attached
- [ ] Detached

Notes:

Min/Sec	0	15	30	45	Min/Sec	0	15	30	45	Min/Sec	0	15	30	45
0	0	0	0	0	20	0	0	0	0	40				
1	0	0	0	0	21	0	0	0	0	41				
2	0	0	0	0	22	0	0	0	0	42				
3	0	0	0	0	23	0	0	0	0	43				
4	0	0	0	0	24	0	0	0	0	44				
5	0	0	0	0	25	0	0	0	0	45				
6	0	0	0	0	26	0	0	0	0	46				
7	0	0	0	0	27	0	0	0	0	47				
8	0	0	0	0	28	0	0	0	0	48				
9	0	0	0	0	29	0	0	0	0	49				
10	0	0	0	0	30					50				
11	0	0	0	0	31					51				
12	0	0	0	0	32					52				
13	0	0	0	0	33					53				
14	0	0	0	0	34					54				
15	0	0	0	0	35					55				
16	0	0	0	0	36					56				
17	0	0	0	0	37					57				
18	0	0	0	0	38					58				
19	0	0	0	0	39					59				

Name of Observer: Steve Kirk
(Print Name)

Sign: S L Kirk
(Signature of Observer)

REPORT OF OBSERVATION OF VISIBLE EMISSIONS

Date: 4-3-10

Time at Start of Observation 1500

Facility Name: Mirant Mid-Atlantic, LLC (Morgantown Generating Station)

Address: 12620 Crain Highway, Newburg, Md. 20664

County: Charles

COAL Fired Boiler, TWIN scrubber STACK

Type of Installation: F-1 ON ONLY

Color of Plume: White steam plume

Point of Discharge: END OF Plume

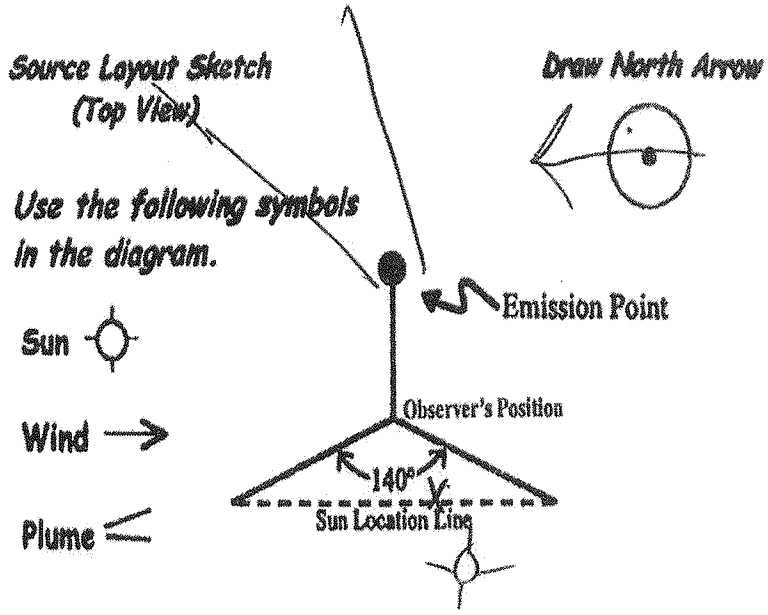
Point of Observation: SCREEN House

Sky Conditions: P/C

Wind Speed & direction: 7 mph 183° south

Ambient Temperature: 80°

Notes:



Steam Plume
- [ ] None
- [x] Attached
- [ ] Detached

Min/Sec	0	15	30	45	Min/Sec	0	15	30	45	Min/Sec	0	15	30	45
0	0	0	0	0	20	5	5	0	0	40				
1	5	5	5	0	21	0	5	5	0	41				
2	0	0	0	5	22	5	5	0	0	42				
3	5	5	0	0	23	0	0	0	5	43				
4	5	5	0	0	24	0	0	5	5	44				
5	5	5	0	0	25	0	0	0	0	45				
6	0	5	5	0	26	5	5	0	0	46				
7	0	0	0	5	27	0	0	5	5	47				
8	5	0	0	0	28	0	0	5	5	48				
9	5	5	0	0	29	0	0	5	5	49				
10	0	0	5	5	30					50				
11	5	5	0	0	31					51				
12	0	0	0	5	32					52				
13	0	0	5	5	33					53				
14	0	0	5	5	34					54				
15	0	0	5	5	35					55				
16	5	5	0	0	36					56				
17	0	0	0	0	37					57				
18	0	0	0	5	38					58				
19	5	5	0	0	39					59				

Name of Observer: Steve KIRK
(Print Name)

Sign: S K
(Signature of Observer)

REPORT OF OBSERVATION OF VISIBLE EMISSIONS

Date: 4-4-10

Time at Start of Observation 0800

Facility Name: Mirant Mid-Atlantic, LLC (Morgantown Generating Station)

Address: 12620 Crain Highway, Newburg, Md. 20664

County: Charles

Type of Installation: COAL FIRED BOILER, TWIN SCRUBBER STACK F-1 ON ONLY

Color of Plume: WHITE

Point of Discharge: END OF STEAM PLUME

Point of Observation: BETWEEN TRAIN TRACK & MAIN ENTRANCE

Sky Conditions: CLEAR

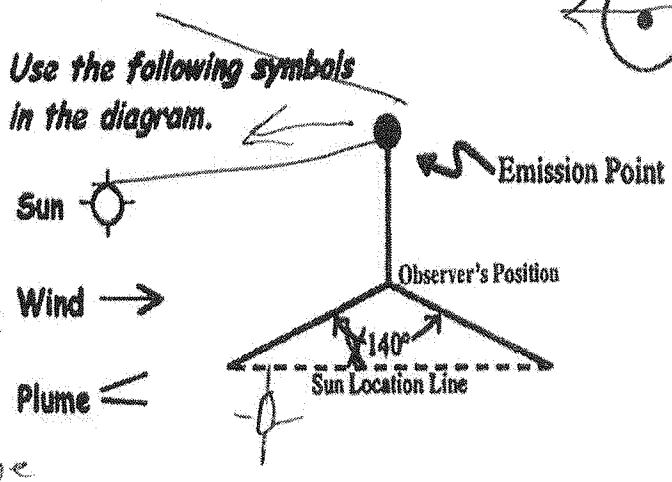
Wind Speed & direction: 2MPH NW 288°

Ambient Temperature: 65°

Source Layout Sketch (Top View)

Draw North Arrow

Use the following symbols in the diagram.



Steam Plume
- [ ] None
- [x] Attached
- [ ] Detached

Notes:

Min/Sec	0	15	30	45	Min/Sec	0	15	30	45	Min/Sec	0	15	30	45
0	5	5	5	5	20	5	5	5	5	40				
1	5	5	5	5	21	5	5	5	5	41				
2	5	5	5	5	22	5	5	5	5	42				
3	5	5	5	5	23	5	5	5	5	43				
4	5	5	5	5	24	5	5	5	5	44				
5	5	5	5	5	25	5	5	5	5	45				
6	5	5	5	5	26	5	5	5	5	46				
7	5	5	5	5	27	5	5	5	5	47				
8	5	5	5	5	28	5	5	5	5	48				
9	5	5	5	5	29	5	5	5	5	49				
10	5	5	5	5	30					50				
11	5	5	5	5	31					51				
12	5	5	5	5	32					52				
13	5	5	5	5	33					53				
14	5	5	5	5	34					54				
15	5	5	5	5	35					55				
16	5	5	5	5	36					56				
17	5	5	5	5	37					57				
18	5	5	5	5	38					58				
19	5	5	5	5	39					59				

Name of Observer: Steve KIRK
(Print Name)

Sign: S K Kirk
(Signature of Observer)

REPORT OF OBSERVATION OF VISIBLE EMISSIONS

Date: 4-4-10

Time at Start of Observation 1545

Facility Name: Mirant Mid-Atlantic, LLC (Morgantown Generating Station)

Address: 12620 Crain Highway, Newburg, Md. 20664

County: Charles

COAL FIRED BOILER, TWIN SCRUBBER STACK

Type of Installation: F-1 ON ONLY

Color of Plume: white

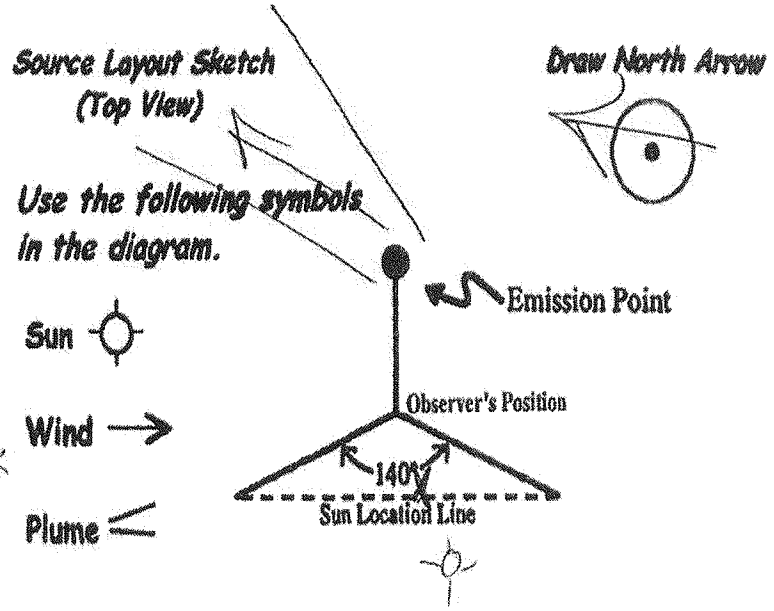
Point of Discharge: END OF STEAM PLUME

Point of Observation: SCREEN HOUSE

Sky Conditions: CLEAR

Wind Speed & direction: 3 mph N.W.

Ambient Temperature: 83



Steam Plume
- [ ] None
- [x] Attached
- [ ] Detached

Notes:

Min/Sec	0	15	30	45	Min/Sec	0	15	30	45	Min/Sec	0	15	30	45
0	5	5	5	5	20	5	5	5	5	40				
1	5	5	5	5	21	5	5	5	5	41				
2	5	5	5	5	22	5	5	5	5	42				
3	5	5	5	5	23	5	5	5	5	43				
4	5	5	5	5	24	5	5	5	5	44				
5	5	5	5	5	25	5	5	5	5	45				
6	5	5	5	5	26	5	5	5	5	46				
7	5	5	5	5	27	5	5	5	5	47				
8	5	5	5	5	28	5	5	5	5	48				
9	5	5	5	5	29	5	5	5	5	49				
10	5	5	5	5	30					50				
11	5	5	5	5	31					51				
12	5	5	5	5	32					52				
13	5	5	5	5	33					53				
14	5	5	5	5	34					54				
15	5	5	5	5	35					55				
16	5	5	5	5	36					56				
17	5	5	5	5	37					57				
18	5	5	5	5	38					58				
19	5	5	5	5	39					59				

Name of Observer: STEVE KIRK
(Print Name)

Sign: A L Kirk
(Signature of Observer)

REPORT OF OBSERVATION OF VISIBLE EMISSIONS

Date: 4 5 10

Time at Start of Observation 9:47 am

Facility Name: Mirant Mid-Atlantic, LLC (Morgantown Generating Station)

Address: 12620 Crain Highway, Newburg, Md. 20664

County: Charles

Type of Installation: COAL FIRED GEN UNITS

Color of Plume: white

Point of Discharge: SCRUBBER STACK

Point of Observation: SE

Sky Conditions: PARTLY CLOUDY

Wind Speed & direction: S 3 mph

Ambient Temperature: 60°F

Source Layout Sketch (Top View)

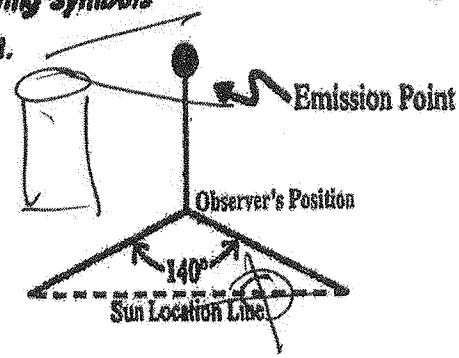
Draw North Arrow

Use the following symbols in the diagram.

Sun

Wind →

Plume



Steam Plume: None [ ] Attached [X] Detached

Notes: Reading end of stack F1 only

Min/Sec	0	15	30	45	Min/Sec	0	15	30	45	Min/Sec	0	15	30	45
0	0	0	0	0	20	0	0	0	0	40				
1	0	0	0	0	21	0	0	0	0	41				
2	0	0	0	0	22	0	0	0	0	42				
3	0	0	0	0	23	0	0	0	0	43				
4	0	0	0	0	24	0	0	0	0	44				
5	0	0	0	0	25	0	0	0	0	45				
6	0	0	0	0	26	0	0	0	0	46				
7	0	0	0	0	27	0	0	0	0	47				
8	0	0	0	0	28	0	0	0	0	48				
9	0	0	0	0	29	0	0	0	0	49				
10	0	0	0	0	30					50				
11	0	0	0	0	31					51				
12	0	0	0	0	32					52				
13	0	0	0	0	33					53				
14	0	0	0	0	34					54				
15	0	0	0	0	35					55				
16	0	0	0	0	36					56				
17	0	0	0	0	37					57				
18	0	0	0	0	38					58				
19	0	0	0	0	39					59				

Name of Observer: Debra Knight
(Print Name)

Sign: Debra Knight
(Signature of Observer)

REPORT OF OBSERVATION OF VISIBLE EMISSIONS

Date: 4.5.10

Time at Start of Observation 245 pm

Facility Name: Mirant Mid-Atlantic, LLC (Morgantown Generating Station)

Address: 12620 Crain Highway, Newburg, Md. 20664

County: Charles

Type of Installation: COAL FIRED GEN U

Color of Plume: White

Point of Discharge: SCRUBBER STACK

Point of Observation: W 400'

Sky Conditions: Partly Cloudy

Wind Speed & direction: SW 8mph

Ambient Temperature: 79°F

Source Layout Sketch (Top View)

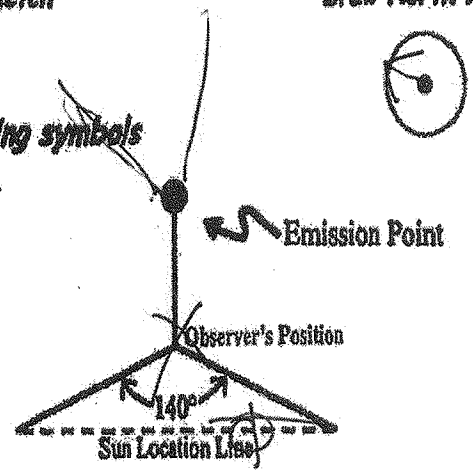
Draw North Arrow

Use the following symbols in the diagram.

Sun

Wind

Plume



Steam Plume: [ ] None [X] Attached [ ] Detached

Notes: Reading end of plume. U2 outage

Min/Sec	0	15	30	45	Min/Sec	0	15	30	45	Min/Sec	0	15	30	45
0	0	0	0	0	20	0	0	0	0	40				
1	0	0	0	0	21	0	0	0	0	41				
2	0	0	0	0	22	0	0	0	0	42				
3	0	0	0	0	23	0	0	0	0	43				
4	0	0	0	0	24	0	0	0	0	44				
5	0	0	0	0	25	0	0	0	0	45				
6	0	0	0	0	26	0	0	0	0	46				
7	0	0	0	0	27	0	0	0	0	47				
8	0	0	0	0	28	0	0	0	0	48				
9	0	0	0	0	29	0	0	0	0	49				
10	0	0	0	0	30					50				
11	0	0	0	0	31					51				
12	0	0	0	0	32					52				
13	0	0	0	0	33					53				
14	0	0	0	0	34					54				
15	0	0	0	0	35					55				
16	0	0	0	0	36					56				
17	0	0	0	0	37					57				
18	0	0	0	0	38					58				
19	0	0	0	0	39					59				

Name of Observer: Debra Knight
(Print Name)

Sign: Debra Knight
(Signature of Observer)

REPORT OF OBSERVATION OF VISIBLE EMISSIONS

Source layout Sketch

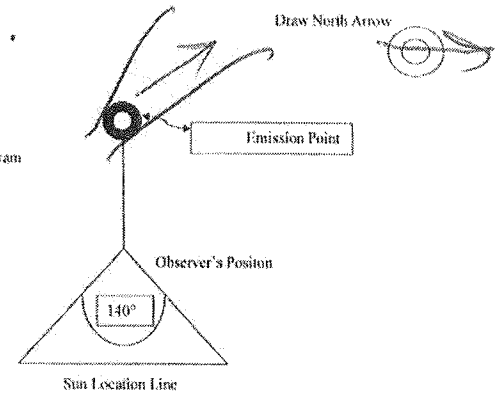
(Top View)

Use the following symbols in the diagram

Sun

Wind

Plume



Date: 4-6-10

Time at Start of Observation 10:00

Facility Name: Mirant Mid-Atlantic, LLC (Morgantown Generating Station)

Address: 12620 Crain Highway, Newburg, Md. 20664

County: Charles

Type of Installation: COAL FIRED BOILER, TWIN SCRUBBER F-1 ON ONLY

Color of Plume: white

Point of Discharge: END OF STEAM PLUME

Point of Observation: C.T. YARD

Sky Conditions: PARTLY CLOUDY

Wind directions: S. SW 20%

Ambient Temperature: 80° Wind Speed: 3

Steam Plume

- [ ] None
- [x] Attached
- [ ] Detached

Min/Sec	0	15	30	45	Min/Sec	0	15	30	45	Min/Sec	0	15	30	45
0	0	0	0	0	20	0	0	0	5	40				
1	0	0	0	0	21	5	0	0	0	41				
2	0	0	5	5	22	5	5	0	0	42				
3	0	0	0	0	23	0	0	5	5	43				
4	0	0	0	0	24	0	0	0	5	44				
5	0	0	5	5	25	5	5	0	0	45				
6	0	0	0	0	26	0	0	5	5	46				
7	5	5	0	0	27	0	0	0	5	47				
8	0	0	5	5	28	5	0	0	0	48				
9	0	0	0	0	29	0	5	5	5	49				
10	5	5	5	0	30					50				
11	0	0	0	0	31					51				
12	0	5	5	5	32					52				
13	0	0	0	5	33					53				
14	5	0	0	5	34					54				
15	5	0	0	0	35					55				
16	0	0	5	5	36					56				
17	0	0	0	5	37					57				
18	5	0	0	0	38					58				
19	0	0	5	5	39					59				

Name of Observer: Steve Kirk
(Print Name)

Sign: A L Kirk
(Signature of Observer)

REPORT OF OBSERVATION OF VISIBLE EMISSIONS

Source layout Sketch

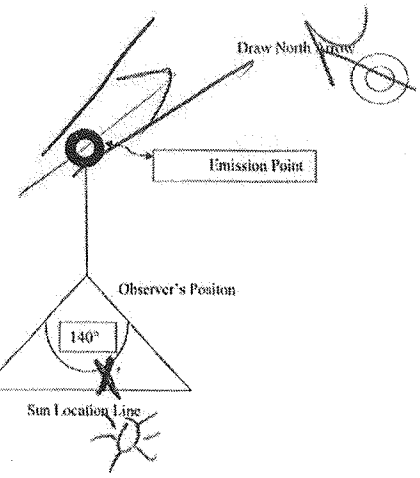
(Top View)

Use the following symbols in the diagram

Sun

Wind

Plume



Date: 4-6-10

Time at Start of Observation 1430

Facility Name: Mirant Mid-Atlantic, LLC (Morgantown Generating Station)

Address: 12620 Crain Highway, Newburg, Md. 20664

County: Charles

Type of Installation: COAL FIRED BOILER, TWIN SCRUBBER STACK F-1 ON ONLY

Color of Plume: White

Point of Discharge: END OF Steam Plume

Point of Observation: Feild South of PLANT

Sky Conditions:

Wind directions: SW 230°

Ambient Temperature: 80° Wind Speed: 6 MPH

Steam Plume: [ ] None [✓] Attached [ ] Detached

Min/Sec	0	15	30	45	Min/Sec	0	15	30	45	Min/Sec	0	15	30	45
0	5	5	5	5	20	5	5	5	5	40				
1	5	5	5	5	21	5	5	5	5	41				
2	5	5	5	5	22	5	5	5	5	42				
3	5	5	5	5	23	5	5	5	5	43				
4	5	5	5	5	24	5	5	5	5	44				
5	5	5	5	5	25	5	5	5	5	45				
6	5	5	5	5	26	5	5	5	5	46				
7	5	5	5	5	27	5	5	5	5	47				
8	5	5	5	5	28	5	5	5	5	48				
9	5	5	5	5	29	5	5	5	5	49				
10	5	5	5	5	30					50				
11	5	5	5	5	31					51				
12	5	5	5	5	32					52				
13	5	5	5	5	33					53				
14	5	5	5	5	34					54				
15	5	5	5	5	35					55				
16	5	5	5	5	36					56				
17	5	5	5	5	37					57				
18	5	5	5	5	38					58				
19	5	5	5	5	39					59				

Name of Observer: Steve KIRK
(Print Name)

Sign: A K Kirk
(Signature of Observer)

REPORT OF OBSERVATION OF VISIBLE EMISSIONS

Source layout Sketch

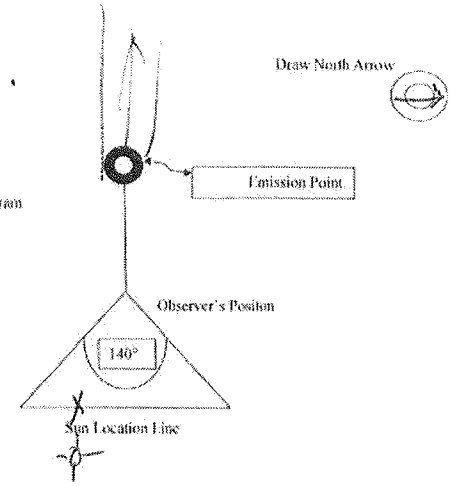
(Top View)

Use the following symbols in the diagram

Sun

Wind

Plume



Date: 4-7-2010

Time at Start of Observation 1000

Facility Name: Mirant Mid-Atlantic, LLC (Morgantown Generating Station)

Address: 12620 Crain Highway, Newburg, Md. 20664 County: Charles

Type of Installation: Coal Fire Boiler Color of Plume: White

Point of Discharge: After Vapor Plume on scrubber stack

Point of Observation: Switch Yard

Sky Conditions: Partly Cloudy

Wind directions: South 254°

Ambient Temperature: 80° Wind Speed: 5

Steam Plume [ ] None [X] Attached [ ] Detached

#1 unit on only

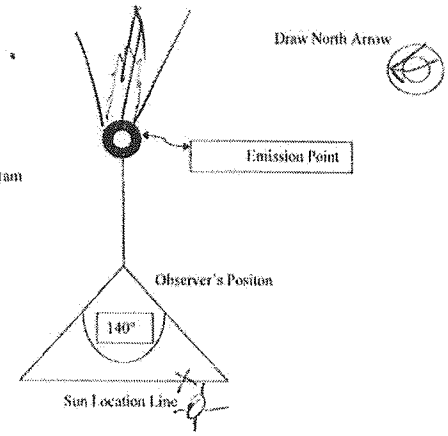
Min/Sec	0	15	30	45	Min/Sec	0	15	30	45	Min/Sec	0	15	30	45
0	0	0	0	0	20	0	0	0	0	40				
1	0	0	0	0	21	0	0	0	0	41				
2	0	0	0	0	22	0	0	0	0	42				
3	0	0	0	0	23	0	0	0	0	43				
4	0	0	0	0	24	0	0	0	0	44				
5	0	0	0	0	25	0	0	0	0	45				
6	0	0	0	0	26	0	0	0	0	46				
7	0	0	0	0	27	0	0	0	0	47				
8	0	0	0	0	28	0	0	0	0	48				
9	0	0	0	0	29	0	0	0	0	49				
10	0	0	0	0	30	0	0	0	0	50				
11	0	0	0	0	31					51				
12	0	0	0	0	32					52				
13	0	0	0	0	33					53				
14	0	0	0	0	34					54				
15	0	0	0	0	35					55				
16	0	0	0	0	36					56				
17	0	0	0	0	37					57				
18	0	0	0	0	38					58				
19	0	0	0	0	39					59				

Name of Observer: Gerald Smoker
(Print Name)

Sign: Gerald Smoker
(Signature of Observer)

REPORT OF OBSERVATION OF VISIBLE EMISSIONS

Source layout Sketch
(Top View)
Use the following symbols in the diagram
Sun
Wind
Plume



Date: 4- 7- 2010

Time at Start of Observation 1305

Facility Name: Mirant Mid-Atlantic, LLC (Morgantown Generating Station)

Address: 12620 Crain Highway, Newburg, Md. 20664 County: Charles

Type of Installation: Coal Fire Boiler Color of Plume: White

Point of Discharge: After Vapor Plume on scrubber Stack

Point of Observation: Screen House
Sky Conditions: Partly Cloudy
Wind directions: South West 199°
Ambient Temperature: 85° Wind Speed: 0

Steam Plume
- [ ] None
- [x] Attached
- [ ] Detached

#1 unit on only

Min/Sec	0	15	30	45	Min/Sec	0	15	30	45	Min/Sec	0	15	30	45
0	0	0	0	0	20	0	0	0	0	40				
1	0	0	0	0	21	0	0	0	0	41				
2	0	0	0	0	22	0	0	0	0	42				
3	0	0	0	0	23	0	0	0	0	43				
4	0	0	0	0	24	0	0	0	0	44				
5	0	0	0	0	25	0	0	0	0	45				
6	0	0	0	0	26	0	0	0	0	46				
7	0	0	0	0	27	0	0	0	0	47				
8	0	0	0	0	28	0	0	0	0	48				
9	0	0	0	0	29	0	0	0	0	49				
10	0	0	0	0	30	0	0	0	0	50				
11	0	0	0	0	31					51				
12	0	0	0	0	32					52				
13	0	0	0	0	33					53				
14	0	0	0	0	34					54				
15	0	0	0	0	35					55				
16	0	0	0	0	36					56				
17	0	0	0	0	37					57				
18	0	0	0	0	38					58				
19	0	0	0	0	39					59				

Name of Observer: Gerald Sackie
(Print Name)

Sign: Gerald Sackie
(Signature of Observer)

REPORT OF OBSERVATION OF VISIBLE EMISSIONS

Draw North Arrow

Source layout Sketch

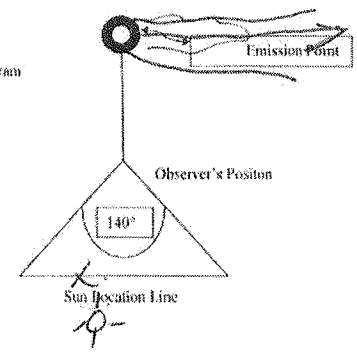
(Top View)

Use the following symbols in the diagram

Sun

Wind

Plume



Date: 4-8-2010

Time at Start of Observation 0900

Facility Name: Mirant Mid-Atlantic, LLC (Morgantown Generating Station)

Address: 12620 Crain Highway, Newburg, Md. 20664 County: Charles

Type of Installation: Coal Fire Boiler FIONONLY Color of Plume: White

Point of Discharge: After vapor Plume on scrubber Stack

Point of Observation: South East of Plant

Sky Conditions: Clear

Wind directions: West 243°

Ambient Temperature: 72° Wind Speed: 5

Steam Plume

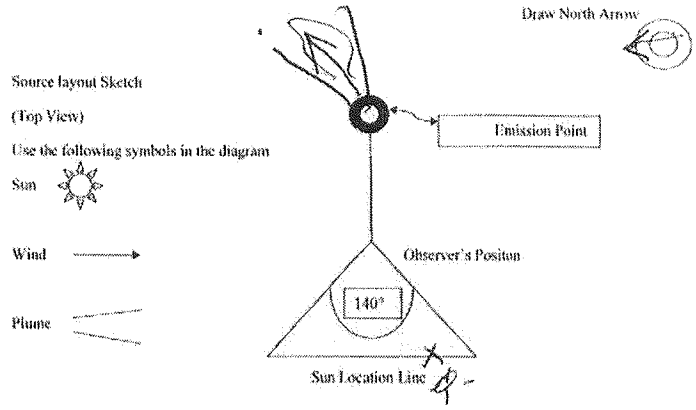
	None
X	Attached
	Detached

Min/Sec	0	15	30	45	Min/Sec	0	15	30	45	Min/Sec	0	15	30	45
0	5	5	5	5	20	5	5	5	5	40				
1	5	5	5	5	21	5	5	5	5	41				
2	5	5	5	5	22	5	5	5	5	42				
3	5	5	5	5	23	5	5	5	5	43				
4	5	5	5	5	24	5	5	5	5	44				
5	5	5	5	5	25	5	5	5	5	45				
6	5	5	5	5	26	5	5	5	5	46				
7	5	5	5	5	27	5	5	5	5	47				
8	5	5	5	5	28	5	5	5	5	48				
9	5	5	5	5	29	5	5	5	5	49				
10	5	5	5	5	30	5	5	5	5	50				
11	5	5	5	5	31					51				
12	5	5	5	5	32					52				
13	5	5	5	5	33					53				
14	5	5	5	5	34					54				
15	5	5	5	5	35					55				
16	5	5	5	5	36					56				
17	5	5	5	5	37					57				
18	5	5	5	5	38					58				
19	5	5	5	5	39					59				

Name of Observer: Gerald Snckie
(Print Name)

Sign: [illegible]
(Signature of Observer)

REPORT OF OBSERVATION OF VISIBLE EMISSIONS



Date: 4. 8. 2010

Time at Start of Observation 1315

Facility Name: Mirant Mid-Atlantic, LLC (Morgantown Generating Station)

Address: 12620 Crain Highway, Newburg, Md. 20664 County: Charles

Type of Installation: Coal Fire Boiler Flow only Color of Plume: White

Point of Discharge: After Vapor Plume on scrubber Stack

Point of Observation: SCREEN House

Sky Conditions: Partly Cloudy

Wind directions: South West 227°

Ambient Temperature: 86° Wind Speed: 20

Steam Plume: [ ] None [X] Attached [ ] Detached

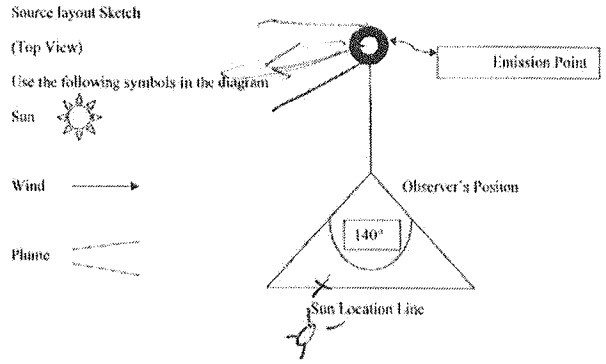
Min/Sec	0	15	30	45	Min/Sec	0	15	30	45	Min/Sec	0	15	30	45
0	0	0	0	0	20	0	0	0	0	40				
1	0	0	0	0	21	0	0	0	0	41				
2	0	0	0	0	22	0	0	0	0	42				
3	0	0	0	0	23	0	0	0	0	43				
4	0	0	0	0	24	0	0	0	0	44				
5	0	0	0	0	25	0	0	0	0	45				
6	0	0	0	0	26	0	0	0	0	46				
7	0	0	0	0	27	0	0	0	0	47				
8	0	0	0	0	28	0	0	0	0	48				
9	0	0	0	0	29	0	0	0	0	49				
10	0	0	0	0	30	0	0	0	0	50				
11	0	0	0	0	31					51				
12	0	0	0	0	32					52				
13	0	0	0	0	33					53				
14	0	0	0	0	34					54				
15	0	0	0	0	35					55				
16	0	0	0	0	36					56				
17	0	0	0	0	37					57				
18	0	0	0	0	38					58				
19	0	0	0	0	39					59				

Name of Observer: Gerald Sackie
(Print Name)

Sign: [signature]
(Signature of Observer)

REPORT OF OBSERVATION
OF
VISIBLE EMISSIONS

Draw North Arrow



Date: 4-9-2010

Time at Start of Observation 0900

Facility Name: Mirant Mid-Atlantic, LLC
(Morgantown Generating Station)

Address: 12620 Crain Highway, Newburg, Md. 20664 County: Charles

Type of Installation: Coal Fire Boiler Color of Plume: White

Point of Discharge: After vapor plume on scrubber stack

Point of Observation: Switch Yard

Sky Conditions: Cloudy

Wind directions: South 45°

Ambient Temperature: 50 Wind Speed: 16

Steam Plume [ ] None [X] Attached [ ] Detached

#1 unit on only

Min/Sec	0	15	30	45	Min/Sec	0	15	30	45	Min/Sec	0	15	30	45
0	0	0	0	0	20	0	0	0	0	40				
1	0	0	0	0	21	0	0	0	0	41				
2	0	0	0	0	22	0	0	0	0	42				
3	0	0	0	0	23	0	0	0	0	43				
4	0	0	0	0	24	0	0	0	0	44				
5	0	0	0	0	25	0	0	0	0	45				
6	0	0	0	0	26	0	0	0	0	46				
7	0	0	0	0	27	0	0	0	0	47				
8	0	0	0	0	28	0	0	0	0	48				
9	0	0	0	0	29	0	0	0	0	49				
10	0	0	0	0	30	0	0	0	0	50				
11	0	0	0	0	31					51				
12	0	0	0	0	32					52				
13	0	0	0	0	33					53				
14	0	0	0	0	34					54				
15	0	0	0	0	35					55				
16	0	0	0	0	36					56				
17	0	0	0	0	37					57				
18	0	0	0	0	38					58				
19	0	0	0	0	39					59				

Name of Observer: Gerald Stickie
(Print Name)

Sign: [signature]
(Signature of Observer)

REPORT OF OBSERVATION OF VISIBLE EMISSIONS

Draw North Arrow

Source layout Sketch

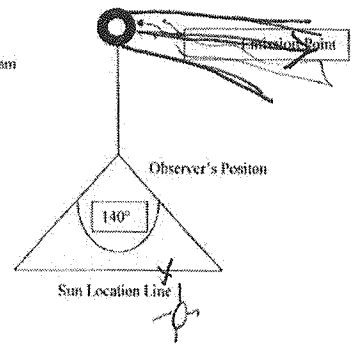
(Top View)

Use the following symbols in the diagram

Sun

Wind

Plume



Date: 4. 9. 2010

Time at Start of Observation 1330

Facility Name: Mirant Mid-Atlantic, LLC (Morgantown Generating Station)

Address: 12620 Crain Highway, Newburg, Md. 20664 County: Charles

Type of Installation: Coal Fire Boiler Color of Plume: White

Point of Discharge: After vapor Plume on scrbber stack

Point of Observation: SCREEN House

Sky Conditions: Clear blue

Wind directions: North 160°

Ambient Temperature: 56° Wind Speed: 10

Steam Plume: [ ] None [X] Attached [ ] Detached

FI ON ONLY

Min/Sec	0	15	30	45	Min/Sec	0	15	30	45	Min/Sec	0	15	30	45
0	5	0	0	5	20	0	5	0	0	40				
1	0	0	0	5	21	0	0	5	0	41				
2	0	0	0	0	22	0	0	0	5	42				
3	5	0	0	0	23	0	0	0	5	43				
4	0	5	0	0	24	0	0	5	0	44				
5	0	5	0	0	25	0	5	0	0	45				
6	5	0	0	5	26	0	0	5	0	46				
7	0	5	0	0	27	0	0	0	5	47				
8	0	0	5	0	28	0	0	5	0	48				
9	0	0	0	5	29	0	0	0	0	49				
10	0	5	5	0	30	5	0	0	0	50				
11	0	0	0	5	31					51				
12	0	0	0	5	32					52				
13	0	5	0	0	33					53				
14	0	0	5	0	34					54				
15	5	0	0	0	35					55				
16	0	5	0	0	36					56				
17	0	0	5	0	37					57				
18	0	0	0	5	38					58				
19	0	5	0	0	39					59				

Name of Observer: Gerald Sacker
(Print Name)

Sign: [signature]
(Signature of Observer)

REPORT OF OBSERVATION OF VISIBLE EMISSIONS

Date: 4-10-10

Time at Start of Observation 0800

Facility Name: Mirant Mid-Atlantic, LLC (Morgantown Generating Station)

Address: 12620 Crain Highway, Newburg, Md. 20664

County: Charles

COAL FIRED BOILER TWIN SCRUBBER STACK

Type of Installation: F-1 ON ONLY

Color of Plume: white

Point of Discharge: END OF STEAM PLUME

Point of Observation: MAIN GATE at ENTRANCE

Sky Conditions: CLEAR

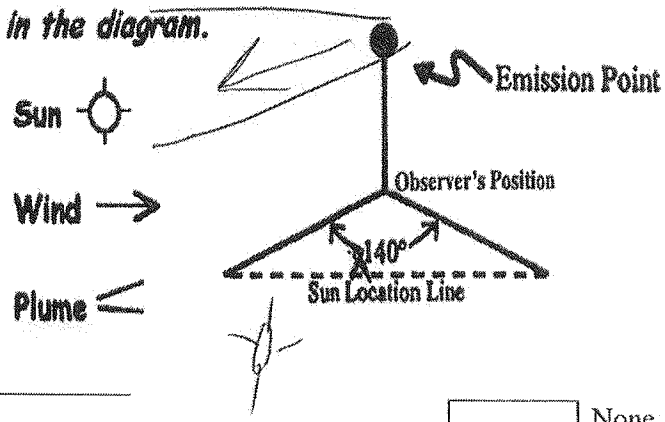
Wind Speed & direction: 9 MPH NW 321°

Ambient Temperature: 49°

Source Layout Sketch (Top View)

Draw North Arrow

Use the following symbols in the diagram.



Steam Plume

- [ ] None
- [x] Attached
- [ ] Detached

Notes:

Min/Sec	0	15	30	45	Min/Sec	0	15	30	45	Min/Sec	0	15	30	45
0	0	0	0	0	20	0	0	0	0	40				
1	0	0	0	0	21	5	5	0	0	41				
2	5	5	0	0	22	0	0	0	0	42				
3	0	0	5	5	23	5	5	0	0	43				
4	0	0	0	0	24	0	0	0	0	44				
5	0	0	0	0	25	0	0	0	0	45				
6	5	5	0	0	26	0	0	0	5	46				
7	0	0	0	5	27	5	5	0	0	47				
8	5	0	0	0	28	0	0	0	0	48				
9	0	0	0	5	29	0	0	5	5	49				
10	5	0	0	0	30					50				
11	0	0	0	5	31					51				
12	5	0	0	0	32					52				
13	0	0	0	5	33					53				
14	5	0	0	0	34					54				
15	0	0	5	5	35					55				
16	0	0	0	0	36					56				
17	5	5	0	0	37					57				
18	0	0	0	0	38					58				
19	0	0	5	5	39					59				

Name of Observer: Steve Kirk
(Print Name)

Sign: S K
(Signature of Observer)

REPORT OF OBSERVATION OF VISIBLE EMISSIONS

Date: 4-10-10

Time at Start of Observation 3:00

Facility Name: Mirant Mid-Atlantic, LLC (Morgantown Generating Station)

Address: 12620 Crain Highway, Newburg, Md. 20664

County: Charles

COAL FIRED BOILER, TWIN SCRUBBER STACK

Type of Installation: F-1 ON ONLY

Color of Plume: white

Point of Discharge: END OF STEAM PLUME

Point of Observation: SCREEN HOUSE

Sky Conditions: CLEAR

Wind Speed & direction: 0-3 MPH N.W.

Ambient Temperature: 70°

Source Layout Sketch (Top View)

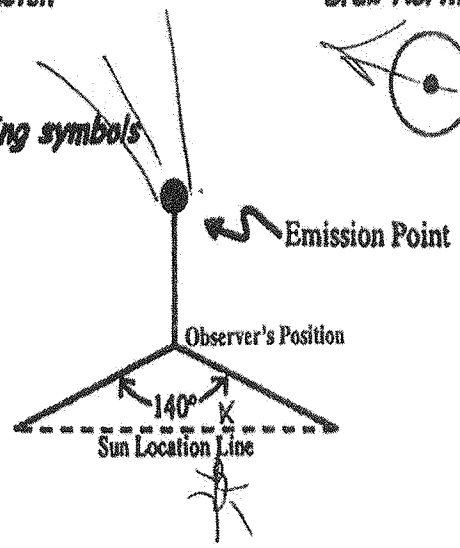
Draw North Arrow

Use the following symbols in the diagram.

Sun

Wind

Plume



Steam Plume

- [ ] None
- [x] Attached
- [ ] Detached

Notes:

Min/Sec	0	15	30	45	Min/Sec	0	15	30	45	Min/Sec	0	15	30	45
0	5	5	5	5	20	5	5	5	5	40				
1	5	5	5	5	21	5	5	5	5	41				
2	5	5	5	5	22	5	5	5	5	42				
3	5	5	5	5	23	5	5	5	5	43				
4	5	5	5	5	24	5	5	5	5	44				
5	5	5	5	5	25	5	5	5	5	45				
6	5	5	5	5	26	5	5	5	5	46				
7	5	5	5	5	27	5	5	5	5	47				
8	5	5	5	5	28	5	5	5	5	48				
9	5	5	5	5	29	5	5	5	5	49				
10	5	5	5	5	30					50				
11	5	5	5	5	31					51				
12	5	5	5	5	32					52				
13	5	5	5	5	33					53				
14	5	5	5	5	34					54				
15	5	5	5	5	35					55				
16	5	5	5	5	36					56				
17	5	5	5	5	37					57				
18	5	5	5	5	38					58				
19	5	5	5	5	39					59				

Name of Observer: Steve Kirk
(Print Name)

Sign: S L Kirk
(Signature of Observer)

REPORT OF OBSERVATION OF VISIBLE EMISSIONS

Draw North Arrow

Source layout Sketch

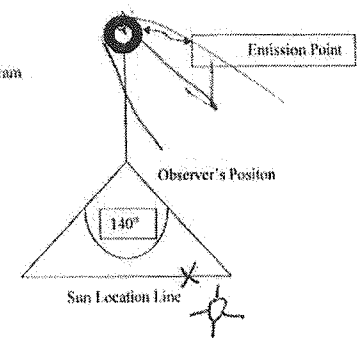
(Top View)

Use the following symbols in the diagram

Sun

Wind

Plume



Date: 4-11-2010

Time at Start of Observation 0745

Facility Name: Mirant Mid-Atlantic, LLC (Morgantown Generating Station)

Address: 12620 Crain Highway, Newburg, Md. 20664 County: Charles

Type of Installation: Coal Fire Boiler Color of Plume: White

Point of Discharge: After vapor Plume in scrubber Stack

Point of Observation: Switch Yard

Sky Conditions: Clear blue

Wind directions: South East 156°

Ambient Temperature: 55° Wind Speed: 5

Steam Plume: [ ] None [X] Attached [ ] Detached

Min/Sec	0	15	30	45	Min/Sec	0	15	30	45	Min/Sec	0	15	30	45
0	5	5	5	5	20	5	5	5	5	40				
1	5	5	5	5	21	5	5	5	5	41				
2	5	5	5	5	22	5	5	5	5	42				
3	5	5	5	5	23	5	5	5	5	43				
4	5	5	5	5	24	5	5	5	5	44				
5	5	5	5	5	25	5	5	5	5	45				
6	5	5	5	5	26	5	5	5	5	46				
7	5	5	5	5	27	5	5	5	5	47				
8	5	5	5	5	28	5	5	5	5	48				
9	5	5	5	5	29	5	5	5	5	49				
10	5	5	5	5	30	5	5	5	5	50				
11	5	5	5	5	31					51				
12	5	5	5	5	32					52				
13	5	5	5	5	33					53				
14	5	5	5	5	34					54				
15	5	5	5	5	35					55				
16	5	5	5	5	36					56				
17	5	5	5	5	37					57				
18	5	5	5	5	38					58				
19	5	5	5	5	39					59				

Name of Observer: Gerald Suckic
(Print Name)

Sign: [signature]
(Signature of Observer)

REPORT OF OBSERVATION OF VISIBLE EMISSIONS

Source layout Sketch

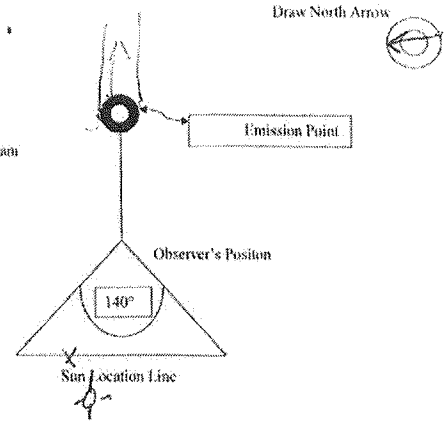
(Top View)

Use the following symbols in the diagram

Sun

Wind

Plume



Date: 4-11-2010

Time at Start of Observation 1330

Facility Name: Mirant Mid-Atlantic, LLC (Morgantown Generating Station)

Address: 12620 Crain Highway, Newburg, Md. 20664 County: Charles

Type of Installation: Coal Fire Boiler Color of Plume: white

Point of Discharge: After vapor Plume on scrubber Stack

Point of Observation: Screen House

Sky Conditions: Clear blue

Wind directions: South 190°

Ambient Temperature: 80° Wind Speed: 4

#1 unit on only

Steam Plume: [ ] None [X] Attached [ ] Detached

Min/Sec	0	15	30	45	Min/Sec	0	15	30	45	Min/Sec	0	15	30	45
0	5	5	5	5	20	5	5	5	5	40				
1	5	5	5	5	21	5	5	5	5	41				
2	5	5	5	5	22	5	5	5	5	42				
3	5	5	5	5	23	5	5	5	5	43				
4	5	5	5	5	24	5	5	5	5	44				
5	5	5	5	5	25	5	5	5	5	45				
6	5	5	5	5	26	5	5	5	5	46				
7	5	5	5	5	27	5	5	5	5	47				
8	5	5	5	5	28	5	5	5	5	48				
9	5	5	5	5	29	5	5	5	5	49				
10	5	5	5	5	30	5	5	5	5	50				
11	5	5	5	5	31					51				
12	5	5	5	5	32					52				
13	5	5	5	5	33					53				
14	5	5	5	5	34					54				
15	5	5	5	5	35					55				
16	5	5	5	5	36					56				
17	5	5	5	5	37					57				
18	5	5	5	5	38					58				
19	5	5	5	5	39					59				

Name of Observer: Gerald Sacks
(Print Name)

Sign: [signature]
(Signature of Observer)

REPORT OF OBSERVATION OF VISIBLE EMISSIONS

Date: 4.12.10

Time at Start of Observation 10 15 am

Facility Name: Mirant Mid-Atlantic, LLC (Morgantown Generating Station)

Address: 12620 Crain Highway, Newburg, Md. 20664

County: Charles

Type of Installation: COALFIRED GEN

Color of Plume: White

Point of Discharge: SCRUBBER STACK

Point of Observation: E

Sky Conditions: Sunny

Wind Speed & direction: NE 8mph

Ambient Temperature: 62°F

Source Layout Sketch (Top View)

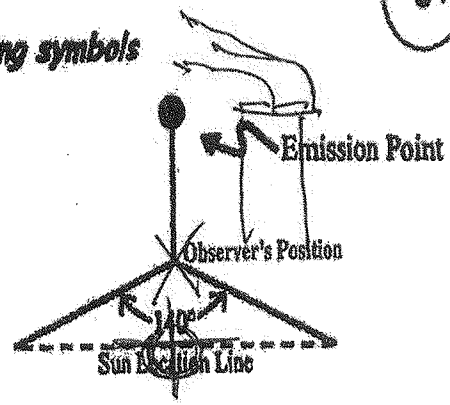
Draw North Arrow

Use the following symbols in the diagram.

Sun

Wind →

Plume



Steam Plume

- [ ] None
- [x] Attached
- [ ] Detached

Notes: V2 outage reading end of plume

Min/Sec	0	15	30	45	Min/Sec	0	15	30	45	Min/Sec	0	15	30	45
0	0	0	0	0	20	0	0	0	0	40				
1	0	0	0	5	21	0	0	0	0	41				
2	0	5	0	0	22	0	0	0	0	42				
3	0	0	0	0	23	0	0	0	0	43				
4	0	0	0	0	24	0	0	0	0	44				
5	0	0	0	0	25	0	0	0	0	45				
6	0	0	0	0	26	0	0	0	0	46				
7	0	0	0	0	27	0	0	0	0	47				
8	0	0	0	5	28	0	0	0	0	48				
9	0	0	0	0	29	0	0	0	0	49				
10	0	0	0	0	30					50				
11	0	0	0	0	31					51				
12	0	0	0	0	32					52				
13	0	0	0	0	33					53				
14	0	0	0	0	34					54				
15	0	0	0	0	35					55				
16	0	0	0	0	36					56				
17	0	5	0	0	37					57				
18	0	5	0	0	38					58				
19	5	0	0	0	39					59				

Name of Observer: Debra Knight
(Print Name)

Sign: Debra Knight
(Signature of Observer)

REPORT OF OBSERVATION OF VISIBLE EMISSIONS

Date: 4-12-10

Time at Start of Observation 407 pm

Facility Name: Mirant Mid-Atlantic, LLC (Morgantown Generating Station)

Address: 12620 Crain Highway, Newburg, Md. 20664

County: Charles

Type of Installation: COALFRED GEN

Color of Plume: WHITE

Point of Discharge: SCRUBBER STACK

Point of Observation: SW

Sky Conditions: SUNNY

Wind Speed & direction: E 5mph

Ambient Temperature: 71°F

Source Layout Sketch (Top View)

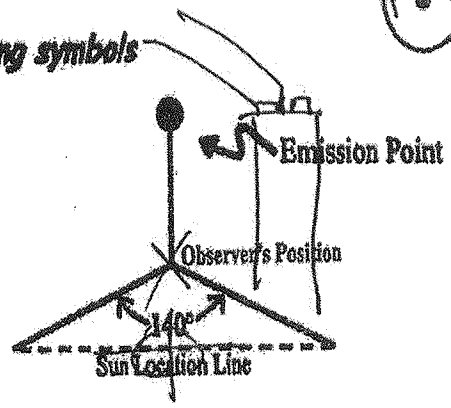
Draw North Arrow

Use the following symbols in the diagram.

Sun

Wind

Plume



Steam Plume

- [ ] None
- [x] Attached
- [ ] Detached

Notes:

Min/Sec	0	15	30	45	Min/Sec	0	15	30	45	Min/Sec	0	15	30	45
0	0	0	0	0	20	0	0	0	0	40				
1	0	0	0	0	21	0	0	0	0	41				
2	0	0	0	0	22	0	0	0	0	42				
3	0	0	0	0	23	0	0	0	0	43				
4	0	0	0	0	24	0	0	0	0	44				
5	0	0	0	0	25	0	0	0	0	45				
6	0	0	0	0	26	0	0	0	0	46				
7	0	0	0	0	27	0	0	0	0	47				
8	0	0	0	0	28	0	0	0	0	48				
9	0	0	0	0	29	0	0	0	0	49				
10	0	0	0	0	30					50				
11	0	0	0	0	31					51				
12	0	0	0	0	32					52				
13	0	0	0	0	33					53				
14	0	0	0	0	34					54				
15	0	0	0	0	35					55				
16	0	0	0	0	36					56				
17	0	0	0	0	37					57				
18	0	0	0	0	38					58				
19	0	0	0	0	39					59				

Name of Observer: Debra Knight
(Print Name)

Sign: Debra Knight
(Signature of Observer)

REPORT OF OBSERVATION OF VISIBLE EMISSIONS

Date: 4.13.10

Time at Start of Observation 918 am

Facility Name: Mirant Mid-Atlantic, LLC (Morgantown Generating Station)

Address: 12620 Crain Highway, Newburg, Md. 20664

County: Charles

Type of Installation: COALFIRED GEN UNIT

Color of Plume: WHITE

Point of Discharge: SCRUBBER STACK

Point of Observation: S 400'

Sky Conditions: CLOUDY

Wind Speed & direction: E 3 mph

Ambient Temperature: 55°F

Source Layout Sketch (Top View)

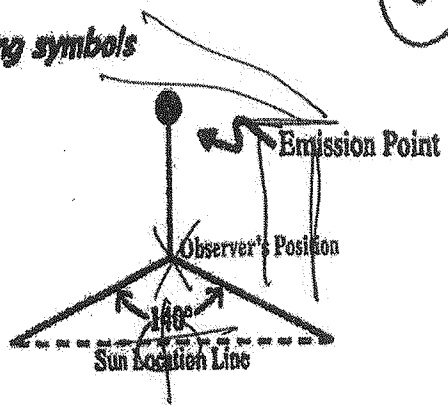
Draw North Arrow

Use the following symbols in the diagram.

Sun

Wind

Plume



Steam Plume

- [ ] None
- [x] Attached
- [ ] Detached

Notes: UL ON ONLY UNABLE TO Read plume due to cloudy conditions

Min/Sec	0	15	30	45	Min/Sec	0	15	30	45	Min/Sec	0	15	30	45
0					20					40				
1					21					41				
2					22					42				
3					23					43				
4					24					44				
5					25					45				
6					26					46				
7					27					47				
8					28					48				
9					29					49				
10					30					50				
11					31					51				
12					32					52				
13					33					53				
14					34					54				
15					35					55				
16					36					56				
17					37					57				
18					38					58				
19					39					59				

Name of Observer: Debra Knight
(Print Name)

Sign: Debra Knight
(Signature of Observer)

REPORT OF OBSERVATION OF VISIBLE EMISSIONS

Date: 4.13.10

Time at Start of Observation 258pm

Facility Name: Mirant Mid-Atlantic, LLC (Morgantown Generating Station)

Address: 12620 Crain Highway, Newburg, Md. 20664

County: Charles

Type of Installation: COAL FIRED GEN UNITS

Color of Plume: WHITE

Point of Discharge: SCRUBBER STACK

Point of Observation: S 400'

Sky Conditions: CLOUDY

Wind Speed & direction: NE 14 mph

Ambient Temperature: 56°F

Source Layout Sketch (Top View)

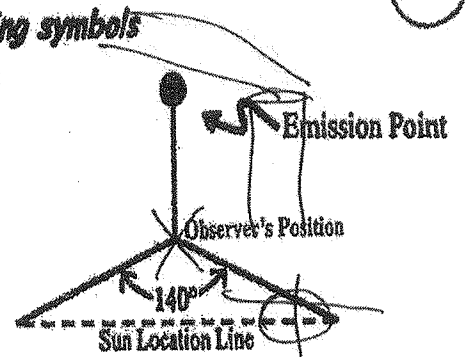
Draw North Arrow

Use the following symbols in the diagram.

Sun

Wind

Plume



Steam Plume
- [ ] None
- [x] Attached
- [ ] Detached

Notes: U2 OFF UNABLE TO Read-weather conditions

Min/Sec	0	15	30	45	Min/Sec	0	15	30	45	Min/Sec	0	15	30	45
0					20					40				
1					21					41				
2					22					42				
3					23					43				
4					24					44				
5					25					45				
6					26					46				
7					27					47				
8					28					48				
9					29					49				
10					30					50				
11					31					51				
12					32					52				
13					33					53				
14					34					54				
15					35					55				
16					36					56				
17					37					57				
18					38					58				
19					39					59				

Name of Observer: Debra Knight
(Print Name)

Sign: Debra Knight
(Signature of Observer)

REPORT OF OBSERVATION OF VISIBLE EMISSIONS

Date: 4·14·10

Time at Start of Observation 11:25 am

Facility Name: Mirant Mid-Atlantic, LLC (Morgantown Generating Station)

Address: 12620 Crain Highway, Newburg, Md. 20664

County: Charles

Type of Installation: COALFIREDGEN U

Color of Plume: White

Point of Discharge: SCRUBBER STACK

Point of Observation: E

Sky Conditions: CLOUDY

Wind Speed & direction: NE 6mph

Ambient Temperature: 53°F

Source Layout Sketch (Top View)

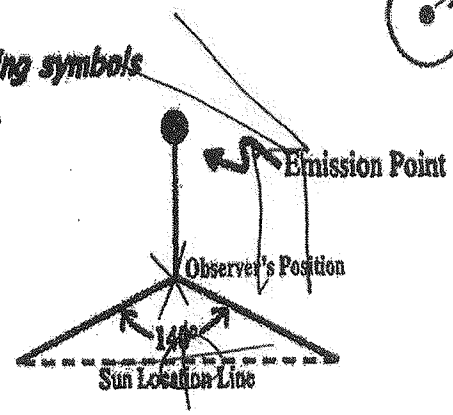
Draw North Arrow

Use the following symbols in the diagram.

Sun

Wind

Plume



Steam Plume

- [ ] None
- [x] Attached
- [ ] Detached

Notes: U1 ON ONLY Reading end of plume

Min/Sec	0	15	30	45	Min/Sec	0	15	30	45	Min/Sec	0	15	30	45
0	0	0	0	0	20	0	0	0	0	40				
1	0	0	0	0	21	0	0	0	0	41				
2	0	0	0	0	22	0	0	0	0	42				
3	0	0	0	0	23	0	0	0	0	43				
4	0	0	0	0	24	0	0	0	0	44				
5	0	0	0	0	25	0	0	0	0	45				
6	0	0	0	0	26	0	0	0	0	46				
7	0	0	0	0	27	0	0	0	0	47				
8	0	0	0	0	28	0	0	0	0	48				
9	0	0	0	0	29	0	0	0	0	49				
10	0	0	0	0	30					50				
11	0	0	0	0	31					51				
12	0	0	0	0	32					52				
13	0	0	0	0	33					53				
14	0	0	0	0	34					54				
15	0	0	0	0	35					55				
16	0	0	0	0	36					56				
17	0	0	0	0	37					57				
18	0	0	0	0	38					58				
19	0	0	0	0	39					59				

Name of Observer: Debra Knight
(Print Name)

Sign: Debra Knight
(Signature of Observer)

REPORT OF OBSERVATION OF VISIBLE EMISSIONS

Date: 4.14.10

Time at Start of Observation 244 pm

Facility Name: Mirant Mid-Atlantic, LLC (Morgantown Generating Station)

Address: 12620 Crain Highway, Newburg, Md. 20664

County: Charles

Type of Installation: COAL FIRED GEN UNITS

Color of Plume: WHITE

Point of Discharge: SCRUBBER STACK

Point of Observation: SW

Sky Conditions: PARTLY CLOUDY

Wind Speed & direction: 6 SMPH

Ambient Temperature: 58°F

Notes: U2 OFF Reading end of plume

Source Layout Sketch (Top View)

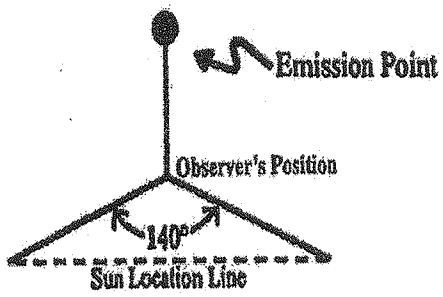
Draw North Arrow

Use the following symbols in the diagram.

Sun

Wind

Plume



Steam Plume: [ ] None [X] Attached [ ] Detached

Min/Sec	0	15	30	45	Min/Sec	0	15	30	45	Min/Sec	0	15	30	45
0	0	0	0	0	20	5	5	5	0	40				
1	0	0	0	0	21	0	0	0	0	41				
2	0	0	0	0	22	0	0	0	0	42				
3	0	0	0	0	23	0	5	0	0	43				
4	0	0	0	0	24	0	0	0	0	44				
5	0	0	0	0	25	0	0	0	0	45				
6	0	0	0	0	26	0	0	0	0	46				
7	0	0	0	0	27	0	0	0	0	47				
8	0	0	5	0	28	0	0	0	0	48				
9	5	0	0	5	29	0	0	0	0	49				
10	0	0	0	0	30					50				
11	0	0	0	0	31					51				
12	0	0	0	0	32					52				
13	0	0	0	0	33					53				
14	0	0	0	0	34					54				
15	0	0	0	0	35					55				
16	0	0	0	0	36					56				
17	0	0	0	0	37					57				
18	0	0	0	0	38					58				
19	0	0	0	0	39					59				

Name of Observer: Debra Knight
(Print Name)

Sign: Debra Knight
(Signature of Observer)

REPORT OF OBSERVATION OF VISIBLE EMISSIONS

Date: 4/15/10

Time at Start of Observation 1119 am

Facility Name: Mirant Mid-Atlantic, LLC (Morgantown Generating Station)

Address: 12620 Crain Highway, Newburg, Md. 20664

County: Charles

Type of Installation: Coal fired Gen Units

Color of Plume: white

Point of Discharge: Scrubber Stack

Point of Observation: 5

Sky Conditions: Sunny

Wind Speed & direction: SW 10mph

Ambient Temperature: 60°F

Notes: V2 off leading end of plume

Source Layout Sketch (Top View)

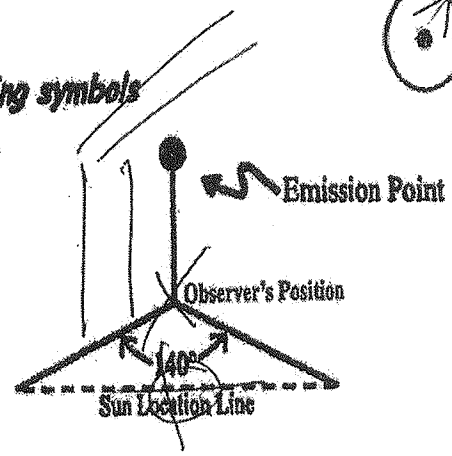
Draw North Arrow

Use the following symbols in the diagram.

Sun

Wind

Plume



Steam Plume

- [ ] None
- [x] Attached
- [ ] Detached

Min/Sec	0	15	30	45	Min/Sec	0	15	30	45	Min/Sec	0	15	30	45
0	5	5	5	5	20	5	5	5	5	40				
1	5	5	5	5	21	10	10	10	10	41				
2	5	5	5	5	22	5	5	5	10	42				
3	5	5	5	5	23	5	5	5	5	43				
4	5	5	5	5	24	10	10	5	5	44				
5	5	5	5	5	25	5	5	5	5	45				
6	5	5	5	5	26	5	5	5	5	46				
7	5	5	5	5	27	5	10	5	5	47				
8	5	5	10	10	28	5	10	5	5	48				
9	10	10	5	10	29	5	5	10	5	49				
10	5	10	10	10	30					50				
11	10	10	10	10	31					51				
12	10	10	10	10	32					52				
13	10	10	10	5	33					53				
14	5	5	5	5	34					54				
15	5	5	5	5	35					55				
16	5	5	5	5	36					56				
17	5	10	5	5	37					57				
18	5	5	5	5	38					58				
19	5	5	5	5	39					59				

Name of Observer: Debra Knight
(Print Name)

Sign: Debra Knight
(Signature of Observer)

REPORT OF OBSERVATION OF VISIBLE EMISSIONS

Source layout Sketch

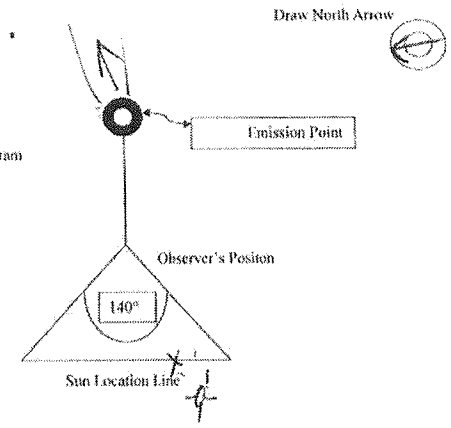
(Top View)

Use the following symbols in the diagram

Sun

Wind

Plume



Date: 4-15-2010

Time at Start of Observation 1410

Facility Name: Mirant Mid-Atlantic, LLC (Morgantown Generating Station)

Address: 12620 Crain Highway, Newburg, Md. 20664 County: Charles

Type of Installation: Coal Fire Boiler Color of Plume: white

Point of Discharge: After vapor Plume on scrubber stack

Point of Observation: SCREEN House

Sky Conditions: Clear blue

Wind directions: South West 183°

Ambient Temperature: 85° Wind Speed: 5

Steam Plume: [ ] None [X] Attached [ ] Detached

#1 unit on only

Min/Sec	0	15	30	45	Min/Sec	0	15	30	45	Min/Sec	0	15	30	45
0	5	5	5	5	20	5	5	5	5	40				
1	5	5	5	5	21	5	5	5	5	41				
2	5	5	5	5	22	5	5	5	5	42				
3	5	5	5	5	23	5	5	5	5	43				
4	5	5	5	5	24	5	5	5	5	44				
5	5	5	5	5	25	5	5	5	5	45				
6	5	5	5	5	26	5	5	5	5	46				
7	5	5	5	5	27	5	5	5	5	47				
8	5	5	5	5	28	5	5	5	5	48				
9	5	5	5	5	29	5	5	5	5	49				
10	5	5	5	5	30	5	5	5	5	50				
11	5	5	5	5	31					51				
12	5	5	5	5	32					52				
13	5	5	5	5	33					53				
14	5	5	5	5	34					54				
15	5	5	5	5	35					55				
16	5	5	5	5	36					56				
17	5	5	5	5	37					57				
18	5	5	5	5	38					58				
19	5	5	5	5	39					59				

Name of Observer: Gerald Suckie
(Print Name)

Sign: [signature]
(Signature of Observer)

REPORT OF OBSERVATION OF VISIBLE EMISSIONS

Date: 4.16.10

Time at Start of Observation 1003 am

Facility Name: Mirant Mid-Atlantic, LLC (Morgantown Generating Station)

Address: 12620 Crain Highway, Newburg, Md. 20664

County: Charles

Type of Installation: COAL FIRED GEN UNIT

Color of Plume: White

Point of Discharge: SCRUBBER STACK

Point of Observation: SW

Sky Conditions: SUNNY

Wind Speed & direction: W 7 mph

Ambient Temperature: 68°F

Notes: U2 outage reading end of plume

Source Layout Sketch (Top View)

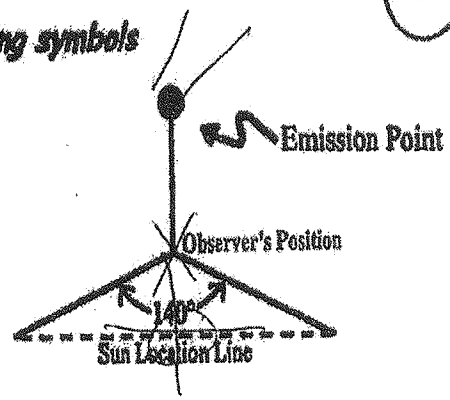
Use the following symbols in the diagram.

Sun

Wind →

Plume

Draw North Arrow



Steam Plume

	None
X	Attached
	Detached

Min/Sec	0	15	30	45	Min/Sec	0	15	30	45	Min/Sec	0	15	30	45
0	5	5	5	5	20	5	5	5	5	40				
1	5	5	5	5	21	5	5	5	5	41				
2	5	5	5	5	22	5	5	5	5	42				
3	5	5	5	5	23	5	5	5	5	43				
4	5	5	5	5	24	5	5	5	5	44				
5	5	10	5	5	25	5	5	5	5	45				
6	5	10	10	5	26	5	5	5	5	46				
7	5	5	5	5	27	5	5	5	5	47				
8	5	5	5	5	28	5	5	5	5	48				
9	5	5	5	5	29	5	5	5	5	49				
10	5	10	5	5	30					50				
11	5	5	5	5	31					51				
12	5	5	5	5	32					52				
13	5	5	5	5	33					53				
14	5	5	5	5	34					54				
15	5	5	5	5	35					55				
16	5	5	5	5	36					56				
17	5	5	5	5	37					57				
18	5	5	5	5	38					58				
19	5	5	5	5	39					59				

Name of Observer: Debra Knight
(Print Name)

Sign: Debra Knight
(Signature of Observer)

REPORT OF OBSERVATION OF VISIBLE EMISSIONS

Date: 4.16.10

Time at Start of Observation 3:31 pm

Facility Name: Mirant Mid-Atlantic, LLC (Morgantown Generating Station)

Address: 12620 Crain Highway, Newburg, Md. 20664

County: Charles

Type of Installation: Coal Fired Gen U

Color of Plume: White

Point of Discharge: Scrubber Stack

Point of Observation: S

Sky Conditions: CLOUDY

Wind Speed & direction: W 16mph

Ambient Temperature: 80°F

Source Layout Sketch (Top View)

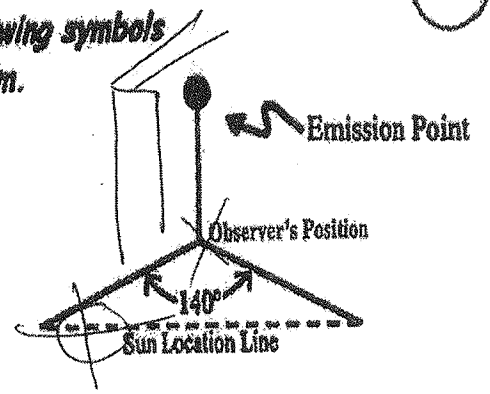
Draw North Arrow

Use the following symbols in the diagram.

Sun

Wind

Plume



Steam Plume

- [ ] None
- [x] Attached
- [ ] Detached

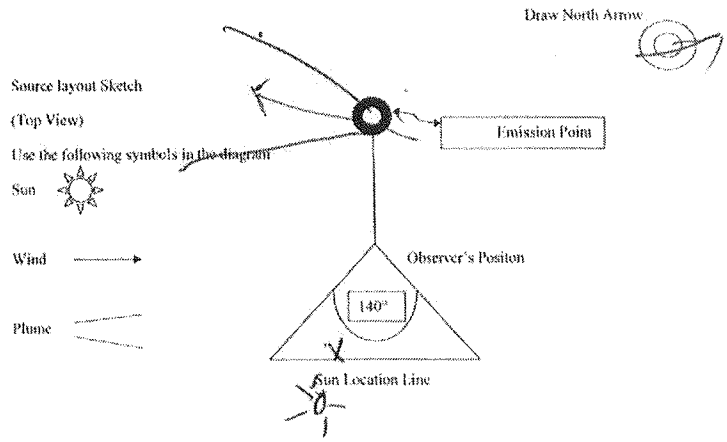
Notes: V2 off reading ending of plume

Min/Sec	0	15	30	45	Min/Sec	0	15	30	45	Min/Sec	0	15	30	45
0	0	0	0	0	20	0	0	0	0	40				
1	0	0	0	0	21	0	0	0	0	41				
2	0	0	0	0	22	0	0	0	0	42				
3	0	0	0	0	23	0	0	0	0	43				
4	0	0	0	0	24	0	0	0	0	44				
5	0	0	0	0	25	0	0	0	0	45				
6	0	0	0	0	26	0	0	0	0	46				
7	0	0	0	0	27	0	0	0	0	47				
8	0	0	0	0	28	0	0	0	0	48				
9	0	0	0	0	29	0	0	0	0	49				
10	5	5	0	0	30					50				
11	0	0	0	0	31					51				
12	0	0	0	0	32					52				
13	0	0	0	0	33					53				
14	0	0	0	0	34					54				
15	0	0	0	0	35					55				
16	0	0	0	0	36					56				
17	0	0	0	0	37					57				
18	0	0	0	0	38					58				
19	0	0	0	0	39					59				

Name of Observer: Debra Knight
(Print Name)

Sign: Debra L Knight
(Signature of Observer)

REPORT OF OBSERVATION OF VISIBLE EMISSIONS



Date: 4-17-10

Time at Start of Observation 0845

Facility Name: Mirant Mid-Atlantic, LLC (Morgantown Generating Station)

Address: 12620 Crain Highway, Newburg, Md. 20664 County: Charles

Type of Installation: COAL FIRED BOILER TWIN SCRUBBER STACK - F-1 ON ONLY Color of Plume: white

Point of Discharge: END OF STEAM PLUME

Point of Observation: C.T. YARD

Sky Conditions: P/C

Wind directions: N.W 327°

Ambient Temperature: 61 Wind Speed: 2 mph

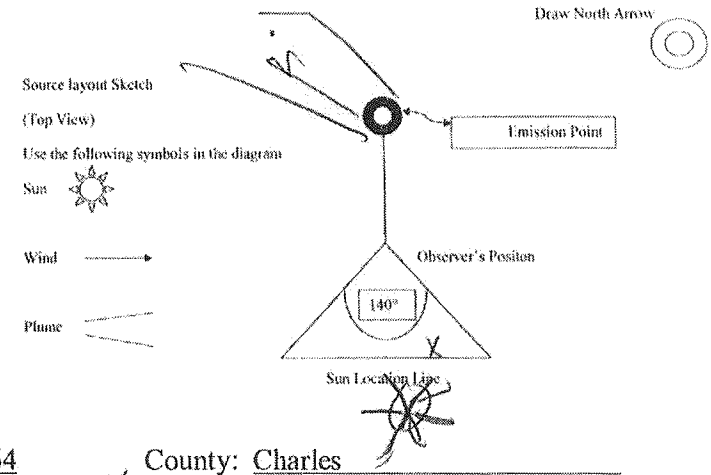
Steam Plume
- [ ] None
- [x] Attached
- [ ] Detached

Min/Sec	0	15	30	45	Min/Sec	0	15	30	45	Min/Sec	0	15	30	45
0	0	0	0	0	20	0	0	0	0	40				
1	0	0	0	0	21	0	0	0	0	41				
2	0	0	0	0	22	0	0	0	0	42				
3	0	0	0	0	23	0	0	0	0	43				
4	0	0	0	0	24	0	0	0	0	44				
5	0	0	0	0	25	0	0	0	0	45				
6	0	0	0	0	26	0	0	0	0	46				
7	0	0	0	0	27	0	0	0	0	47				
8	0	0	0	0	28	0	0	0	0	48				
9	0	0	0	0	29	0	0	0	0	49				
10	0	0	0	0	30					50				
11	0	0	0	0	31					51				
12	0	0	0	0	32					52				
13	0	0	0	0	33					53				
14	0	0	0	0	34					54				
15	0	0	0	0	35					55				
16	0	0	0	0	36					56				
17	0	0	0	0	37					57				
18	0	0	0	0	38					58				
19	0	0	0	0	39					59				

Name of Observer: Steve Kirk
(Print Name)

Sign: S L Kirk
(Signature of Observer)

REPORT OF OBSERVATION OF VISIBLE EMISSIONS



Date: 4-17-10

Time at Start of Observation 1330

Facility Name: Mirant Mid-Atlantic, LLC (Morgantown Generating Station)

Address: 12620 Crain Highway, Newburg, Md. 20664 County: Charles

Type of Installation: COAL FIRED BOILER, TWIN SCRUBBER STACK F-1 ON ONLY Color of Plume: White

Point of Discharge: END OF PLUME

Point of Observation: FEILD SOUTH OF PLANT

Sky Conditions: MOSTLY CLEAR

Wind directions: NW 313°

Ambient Temperature: 69 Wind Speed: 11 mph

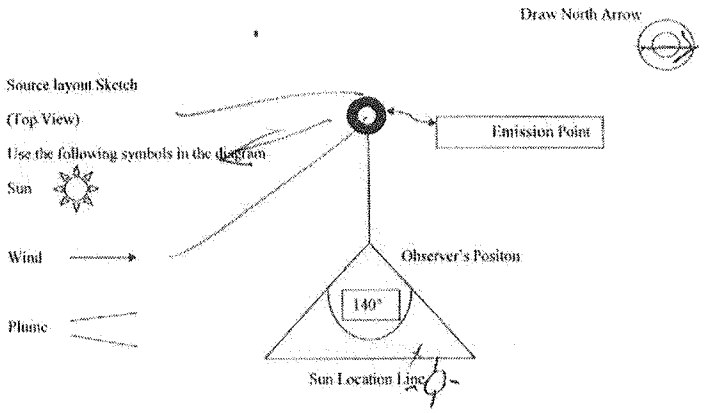
Steam Plume: [ ] None [✓] Attached [ ] Detached

Min/Sec	0	15	30	45	Min/Sec	0	15	30	45	Min/Sec	0	15	30	45
0	0	0	0	5	20	5	0	0	0	40				
1	5	5	0	0	21	5	5	0	0	41				
2	5	0	0	5	22	5	5	0	0	42				
3	5	0	0	5	23	5	5	0	0	43				
4	5	5	0	0	24	5	5	0	0	44				
5	0	5	5	0	25	0	5	5	5	45				
6	5	0	0	5	26	5	0	0	0	46				
7	5	5	0	0	27	5	5	0	5	47				
8	5	0	0	5	28	0	0	5	5	48				
9	5	5	5	0	29	0	0	5	5	49				
10	0	5	5	0	30					50				
11	0	5	5	0	31					51				
12	5	5	0	0	32					52				
13	0	0	5	5	33					53				
14	0	0	5	5	34					54				
15	5	0	0	0	35					55				
16	5	5	0	0	36					56				
17	0	5	5	0	37					57				
18	0	5	5	5	38					58				
19	0	0	5	5	39					59				

Name of Observer: STEVE KIRK
(Print Name)

Sign: S K Kirk
(Signature of Observer)

REPORT OF OBSERVATION OF VISIBLE EMISSIONS



Date: 4-18-2010

Time at Start of Observation 0800

Facility Name: Mirant Mid-Atlantic, LLC (Morgantown Generating Station)

Address: 12620 Crain Highway, Newburg, Md. 20664 County: Charles

Type of Installation: Coal Fire Boiler Color of Plume: white

Point of Discharge: After vapor Plume on scrubber Stack

Point of Observation: Switch Yard

Sky Conditions: Clear

Wind directions: North 312°

Ambient Temperature: 75° Wind Speed: 5

Steam Plume: [ ] None [X] Attached [ ] Detached

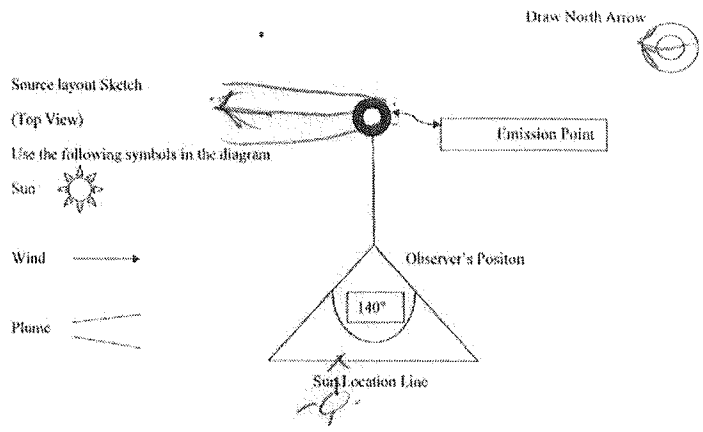
#1 unit on only

Min/Sec	0	15	30	45	Min/Sec	0	15	30	45	Min/Sec	0	15	30	45
0	0	0	5	0	20	5	0	0	0	40				
1	0	0	0	0	21	0	5	0	0	41				
2	5	0	0	0	22	5	0	0	0	42				
3	0	5	0	0	23	0	5	0	0	43				
4	0	0	0	0	24	0	5	0	0	44				
5	5	0	0	0	25	0	0	0	0	45				
6	0	5	0	0	26	5	0	0	0	46				
7	0	0	0	5	27	0	5	0	0	47				
8	0	5	0	0	28	5	0	0	0	48				
9	0	0	5	0	29	0	5	0	0	49				
10	0	0	0	5	30	0	5	0	0	50				
11	0	0	0	5	31					51				
12	0	0	0	0	32					52				
13	5	0	0	0	33					53				
14	0	5	0	0	34					54				
15	0	0	5	0	35					55				
16	0	0	0	5	36					56				
17	0	0	0	0	37					57				
18	5	0	0	0	38					58				
19	0	5	0	0	39					59				

Name of Observer: Gerald Sucksic
(Print Name)

Sign: [signature]
(Signature of Observer)

REPORT OF OBSERVATION OF VISIBLE EMISSIONS



Date: 4-18-2010

Time at Start of Observation 1330

Facility Name: Mirant Mid-Atlantic, LLC (Morgantown Generating Station)

Address: 12620 Crain Highway, Newburg, Md. 20664

County: Charles

Type of Installation: Coal Fire Boiler

Color of Plume: White

Point of Discharge: Stack vapor Plume

Point of Observation: Screen House

Sky Conditions: Partly Cloudy

Wind directions: North 318

Ambient Temperature: 54°

Wind Speed: 10

Steam Plume: [ ] None [X] Attached [ ] Detached

No Ignition only

Min/Sec	0	15	30	45	Min/Sec	0	15	30	45	Min/Sec	0	15	30	45
0	0	0	0	0	20	0	0	0	0	40				
1	0	0	0	0	21	0	0	0	0	41				
2	0	0	0	0	22	0	0	0	0	42				
3	0	0	0	0	23	0	0	0	0	43				
4	0	0	0	0	24	0	0	0	0	44				
5	0	0	0	0	25	0	0	0	0	45				
6	0	0	0	0	26	0	0	0	0	46				
7	0	0	0	0	27	0	0	0	0	47				
8	0	0	0	0	28	0	0	0	0	48				
9	0	0	0	0	29	0	0	0	0	49				
10	0	0	0	0	30	0	0	0	0	50				
11	0	0	0	0	31					51				
12	0	0	0	0	32					52				
13	0	0	0	0	33					53				
14	0	0	0	0	34					54				
15	0	0	0	0	35					55				
16	0	0	0	0	36					56				
17	0	0	0	0	37					57				
18	0	0	0	0	38					58				
19	0	0	0	0	39					59				

Name of Observer: Gerald Sackis
(Print Name)

Sign: [signature]
(Signature of Observer)

REPORT OF OBSERVATION OF VISIBLE EMISSIONS

Date: 4.19.10

Time at Start of Observation 11:14

Facility Name: Mirant Mid-Atlantic, LLC (Morgantown Generating Station)

Address: 12620 Crain Highway, Newburg, Md. 20664

County: Charles

Type of Installation: Coal fired Gen

Color of Plume: White

Point of Discharge: Scrubber Stack

Point of Observation: E of Scrubber Stack

Sky Conditions: Sunny

Wind Speed & direction: N 17 mph

Ambient Temperature: 55°F

Source Layout Sketch (Top View)

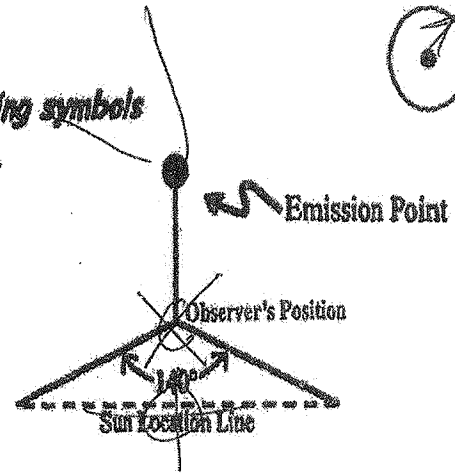
Draw North Arrow

Use the following symbols in the diagram.

Sun

Wind

Plume



Steam Plume

- [ ] None
- [x] Attached
- [ ] Detached

Notes: U2 - outage Readings end of plume

Min/Sec	0	15	30	45	Min/Sec	0	15	30	45	Min/Sec	0	15	30	45
0	5	0	5	0	20	5	10	5	5	40				
1	0	5	5	5	21	5	5	5	5	41				
2	5	5	0	0	22	5	5	5	5	42				
3	5	5	5	5	23	5	5	5	5	43				
4	5	5	5	5	24	5	10	5	5	44				
5	5	5	5	5	25	5	5	0	5	45				
6	5	5	5	5	26	5	5	5	5	46				
7	5	5	5	0	27	5	5	5	5	47				
8	5	5	5	0	28	5	5	5	5	48				
9	5	5	5	5	29	5	5	10	5	49				
10	5	5	10	5	30					50				
11	5	5	5	5	31					51				
12	5	10	5	5	32					52				
13	5	10	0	5	33					53				
14	5	5	5	5	34					54				
15	5	5	5	5	35					55				
16	5	5	5	5	36					56				
17	5	5	5	5	37					57				
18	5	5	5	5	38					58				
19	5	5	10	5	39					59				

Name of Observer: Debra Knight
(Print Name)

Sign: Debra Knight
(Signature of Observer)

REPORT OF OBSERVATION OF VISIBLE EMISSIONS

Date: 4·19·10

Time at Start of Observation 351 pm

Facility Name: Mirant Mid-Atlantic, LLC (Morgantown Generating Station)

Address: 12620 Crain Highway, Newburg, Md. 20664

County: Charles

Type of Installation: Coal fired Gen Units

Color of Plume: White

Point of Discharge: Scrubber stack

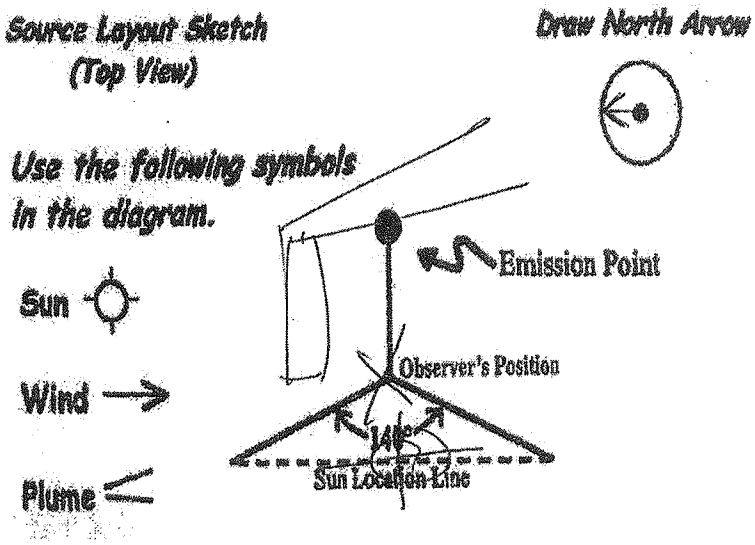
Point of Observation: SW

Sky Conditions: Sunny

Wind Speed & direction: NW 11 mph

Ambient Temperature: 64° F

Notes: U2 outage reading end of stack



Steam Plume

- [ ] None
- [X] Attached
- [ ] Detached

Min/Sec	0	15	30	45	Min/Sec	0	15	30	45	Min/Sec	0	15	30	45
0	5	5	5	5	20	5	5	10	5	40				
1	5	5	5	5	21	5	5	5	5	41				
2	5	5	5	5	22	5	5	5	5	42				
3	5	5	5	5	23	5	5	5	5	43				
4	5	5	5	5	24	5	5	5	5	44				
5	5	5	5	5	25	5	5	5	5	45				
6	5	5	5	5	26	10	5	5	5	46				
7	5	5	5	5	27	5	5	5	5	47				
8	5	5	5	5	28	5	5	5	5	48				
9	5	5	5	5	29	5	5	5	5	49				
10	5	5	5	5	30					50				
11	5	5	5	5	31					51				
12	5	5	5	5	32					52				
13	5	5	5	5	33					53				
14	5	5	5	5	34					54				
15	5	5	5	5	35					55				
16	5	5	5	5	36					56				
17	5	5	5	5	37					57				
18	5	5	5	5	38					58				
19	5	5	10	5	39					59				

Name of Observer: Debra Knight
(Print Name)

Sign: Debra Knight
(Signature of Observer)

REPORT OF OBSERVATION OF VISIBLE EMISSIONS

Date: 4/20/10

Time at Start of Observation 9:21 am

Facility Name: Mirant Mid-Atlantic, LLC (Morgantown Generating Station)

Address: 12620 Crain Highway, Newburg, Md. 20664

County: Charles

Type of Installation: Coal fired Gen U

Color of Plume: White

Point of Discharge: Scrubber Stack

Point of Observation: E

Sky Conditions: Partly Cloudy

Wind Speed & direction: N 4mph

Ambient Temperature: 55°F

Source Layout Sketch (Top View)

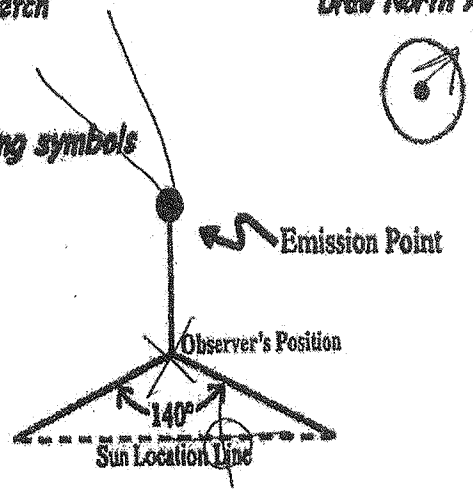
Draw North Arrow

Use the following symbols in the diagram.

Sun

Wind

Plume



Steam Plume

- [ ] None
- [x] Attached
- [ ] Detached

Notes: O2 outage Reading end of plume

Min/Sec	0	15	30	45	Min/Sec	0	15	30	45	Min/Sec	0	15	30	45
0	0	0	0	0	20	0	0	0	0	40				
1	0	0	5	5	21	0	0	0	0	41				
2	0	0	0	0	22	0	0	0	0	42				
3	0	0	0	0	23	0	0	0	0	43				
4	0	0	0	0	24	0	0	0	0	44				
5	0	0	0	0	25	0	0	0	0	45				
6	0	0	0	0	26	0	0	0	0	46				
7	0	0	0	0	27	0	0	0	0	47				
8	0	5	0	0	28	0	0	0	0	48				
9	0	0	0	0	29	0	0	0	0	49				
10	0	0	0	0	30					50				
11	0	0	0	5	31					51				
12	0	0	0	0	32					52				
13	0	0	0	0	33					53				
14	0	0	0	0	34					54				
15	0	0	0	0	35					55				
16	0	0	0	0	36					56				
17	0	0	0	0	37					57				
18	0	0	0	0	38					58				
19	0	0	0	0	39					59				

Name of Observer: Debra Knight
(Print Name)

Sign: Debra Knight
(Signature of Observer)

REPORT OF OBSERVATION OF VISIBLE EMISSIONS

Date: 4.20.10

Time at Start of Observation 525 pm

Facility Name: Mirant Mid-Atlantic, LLC (Morgantown Generating Station)

Address: 12620 Crain Highway, Newburg, Md. 20664

County: Charles

Type of Installation: Coal Fired Gen U

Color of Plume: White

Point of Discharge: Scrubber stack

Point of Observation:

Sky Conditions: Partly Cloudy

Wind Speed & direction: S 15mph

Ambient Temperature: 67°F

Notes: U2 outage Reading end of plume

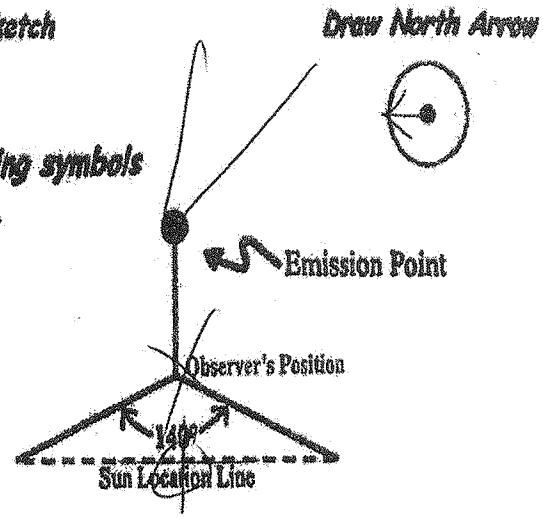
Source Layout Sketch (Top View)

Use the following symbols in the diagram.

Sun

Wind →

Plume



Steam Plume
- [ ] None
- [x] Attached
- [ ] Detached

Min/Sec	0	15	30	45	Min/Sec	0	15	30	45	Min/Sec	0	15	30	45
0	0	0	0	0	20	0	0	0	0	40				
1	0	0	0	0	21	0	0	0	0	41				
2	0	0	0	0	22	0	0	0	0	42				
3	0	0	0	0	23	0	0	0	0	43				
4	0	0	0	0	24	0	0	0	0	44				
5	0	0	0	0	25	0	0	0	0	45				
6	0	0	0	0	26	0	0	0	0	46				
7	0	0	0	0	27	0	0	0	0	47				
8	0	0	0	0	28	0	0	0	0	48				
9	0	0	0	0	29	0	0	0	0	49				
10	0	0	0	0	30					50				
11	0	0	0	0	31					51				
12	0	0	0	0	32					52				
13	0	0	0	0	33					53				
14	0	0	0	0	34					54				
15	0	0	0	0	35					55				
16	0	0	0	0	36					56				
17	0	0	0	0	37					57				
18	0	0	0	0	38					58				
19	0	0	0	0	39					59				

Name of Observer: Debra Knight
(Print Name)

Sign: Debra Knight
(Signature of Observer)

REPORT OF OBSERVATION OF VISIBLE EMISSIONS

Draw North Arrow

Source layout Sketch

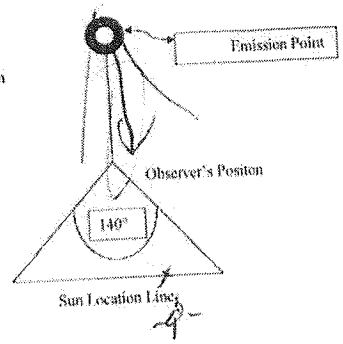
(Top View)

Use the following symbols in the diagram

Sun

Wind

Plume



Date: 4-21-2010

Time at Start of Observation 0850

Facility Name: Mirant Mid-Atlantic, LLC (Morgantown Generating Station)

Address: 12620 Crain Highway, Newburg, Md. 20664

County: Charles

Type of Installation: Coal Fire Boiler

Color of Plume: White

Point of Discharge: After Vapor Plume on scrubber stack

Point of Observation: Switch Yard

Sky Conditions: Cloudy

Wind directions: West 251°

Ambient Temperature: 55

Wind Speed: 5

Steam Plume: [ ] None [X] Attached [ ] Detached

#1 unit on only

Min/Sec	0	15	30	45	Min/Sec	0	15	30	45	Min/Sec	0	15	30	45
0	0	0	0	0	20	0	0	0	0	40				
1	0	0	0	0	21	0	0	0	0	41				
2	0	0	0	0	22	0	0	0	0	42				
3	0	0	0	0	23	0	0	0	0	43				
4	0	0	0	0	24	0	0	0	0	44				
5	0	0	0	0	25	0	0	0	0	45				
6	0	0	0	0	26	0	0	0	0	46				
7	0	0	0	0	27	0	0	0	0	47				
8	0	0	0	0	28	0	0	0	0	48				
9	0	0	0	0	29	0	0	0	0	49				
10	0	0	0	0	30	0	0	0	0	50				
11	0	0	0	0	31					51				
12	0	0	0	0	32					52				
13	0	0	0	0	33					53				
14	0	0	0	0	34					54				
15	0	0	0	0	35					55				
16	0	0	0	0	36					56				
17	0	0	0	0	37					57				
18	0	0	0	0	38					58				
19	0	0	0	0	39					59				

Name of Observer: Gerald Stickie
(Print Name)

Sign: [signature]
(Signature of Observer)

REPORT OF OBSERVATION OF VISIBLE EMISSIONS

Date: 4.21.10

Time at Start of Observation 430pm

Facility Name: Mirant Mid-Atlantic, LLC (Morgantown Generating Station)

Address: 12620 Crain Highway, Newburg, Md. 20664

County: Charles

Type of Installation: Coal Fired Gen Units

Color of Plume: White

Point of Discharge: Scrubber stack

Point of Observation: W

Sky Conditions: Overcast Raining

Wind Speed & direction:

Ambient Temperature: 55°F

Source Layout Sketch (Top View)

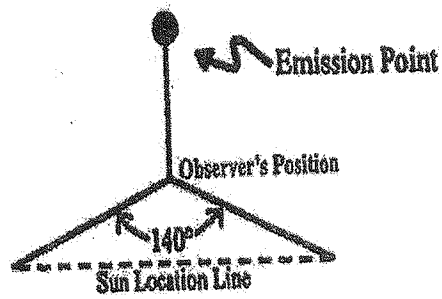
Draw North Arrow

Use the following symbols in the diagram.

Sun

Wind →

Plume



Steam Plume

- [ ] None
- [x] Attached
- [ ] Detached

Notes: U 2 off Unable to read due to background conditions

Min/Sec	0	15	30	45	Min/Sec	0	15	30	45	Min/Sec	0	15	30	45
0					20					40				
1					21					41				
2					22					42				
3					23					43				
4					24					44				
5					25					45				
6					26					46				
7					27					47				
8					28					48				
9					29					49				
10					30					50				
11					31					51				
12					32					52				
13					33					53				
14					34					54				
15					35					55				
16					36					56				
17					37					57				
18					38					58				
19					39					59				

Name of Observer: Debra Knight
(Print Name)

Sign: Debra Knight
(Signature of Observer)

REPORT OF OBSERVATION OF VISIBLE EMISSIONS

Date: 4.22.10

Time at Start of Observation 1013 am

Facility Name: Mirant Mid-Atlantic, LLC (Morgantown Generating Station)

Address: 12620 Crain Highway, Newburg, Md. 20664

County: Charles

Type of Installation: Coal Fired Gen Units

Color of Plume: white

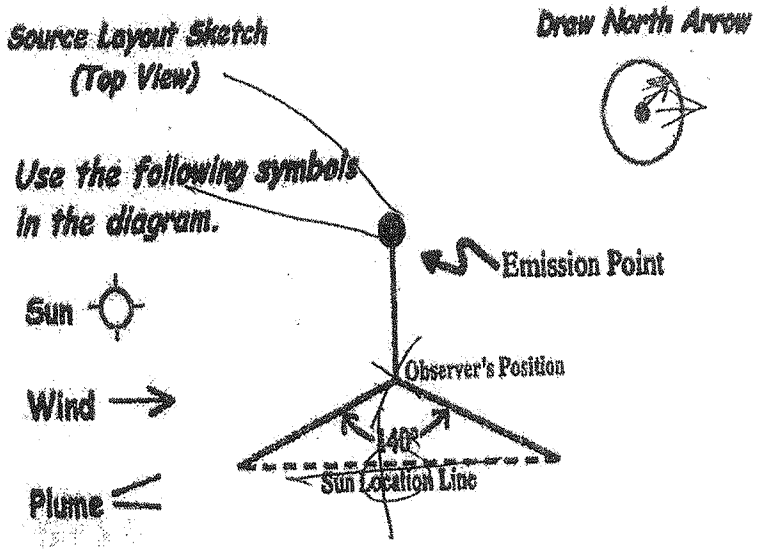
Point of Discharge: Scrubber stack

Point of Observation: E

Sky Conditions: Partly Cloudy

Wind Speed & direction: 16mph W

Ambient Temperature: 55°F



Steam Plume
- [ ] None
- [x] Attached
- [ ] Detached

Notes: Reading end of Plume U2 outlage

Min/Sec	0	15	30	45	Min/Sec	0	15	30	45	Min/Sec	0	15	30	45
0	5	5	5	5	20	5	5	5	5	40				
1	5	5	5	5	21	5	10	10	5	41				
2	5	5	5	5	22	5	5	5	5	42				
3	5	5	5	5	23	5	5	5	5	43				
4	5	5	5	5	24	5	5	5	10	44				
5	5	5	5	5	25	5	10	10	5	45				
6	5	5	5	5	26	5	5	5	5	46				
7	5	5	5	5	27	5	5	10	5	47				
8	5	5	5	5	28	5	5	5	5	48				
9	5	5	5	5	29	5	5	5	5	49				
10	5	5	5	5	30					50				
11	5	5	5	5	31					51				
12	5	5	5	5	32					52				
13	5	5	5	5	33					53				
14	10	10	5	5	34					54				
15	5	5	5	5	35					55				
16	5	5	5	5	36					56				
17	5	10	5	5	37					57				
18	10	5	5	5	38					58				
19	5	5	5	5	39					59				

Name of Observer: Debra Knight
(Print Name)

Sign: Debra Knight
(Signature of Observer)

REPORT OF OBSERVATION OF VISIBLE EMISSIONS

Date: 4.22.10

Time at Start of Observation 4:15 pm

Facility Name: Mirant Mid-Atlantic, LLC (Morgantown Generating Station)

Address: 12620 Crain Highway, Newburg, Md. 20664

County: Charles

Type of Installation: COAL FRED GEN UNITS

Color of Plume: WHITE

Point of Discharge: SCRUBBER STACK

Point of Observation: NW

Sky Conditions: Partly Cloudy

Wind Speed & direction: W 10 mph

Ambient Temperature: 70°F

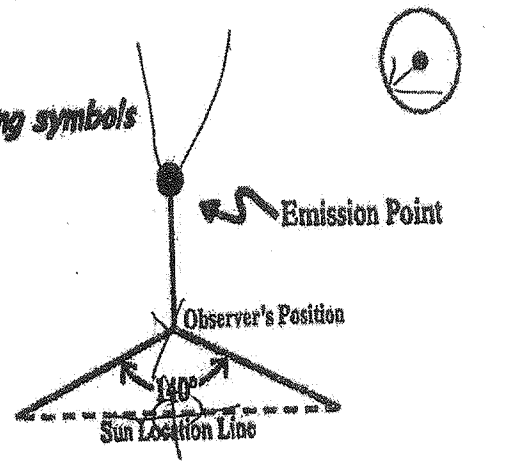
Source Layout Sketch (Top View)

Use the following symbols in the diagram.

Sun

Wind

Plume



Steam Plume: None [ ] Attached [X] Detached [ ]

Notes: U2 - OUTAGE Reading end of plume

Min/Sec	0	15	30	45	Min/Sec	0	15	30	45	Min/Sec	0	15	30	45
0	10	10	5	5	20	5	5	5	5	40				
1	5	5	5	5	21	5	5	5	5	41				
2	5	5	5	5	22	5	5	5	0	42				
3	5	5	5	5	23	0	5	0	5	43				
4	5	5	0	5	24	5	5	5	5	44				
5	5	5	5	5	25	5	10	5	5	45				
6	5	5	5	5	26	5	5	5	5	46				
7	5	5	5	5	27	5	0	5	5	47				
8	5	0	0	5	28	5	5	5	5	48				
9	0	0	5	0	29	5	5	5	5	49				
10	0	0	0	0	30					50				
11	5	5	0	5	31					51				
12	5	5	5	10	32					52				
13	10	5	5	5	33					53				
14	5	5	5	5	34					54				
15	5	0	0	0	35					55				
16	0	0	0	0	36					56				
17	0	5	5	0	37					57				
18	5	5	0	0	38					58				
19	0	5	0	5	39					59				

Name of Observer: Debra Knight
(Print Name)

Sign: Debra Knight
(Signature of Observer)

REPORT OF OBSERVATION OF VISIBLE EMISSIONS

Date: 4.23.10

Time at Start of Observation 10:33

Facility Name: Mirant Mid-Atlantic, LLC (Morgantown Generating Station)

Address: 12620 Crain Highway, Newburg, Md. 20664

County: Charles

Type of Installation: Coal fired Gen Units

Color of Plume: White

Point of Discharge: Scrubber Stack

Point of Observation: 5

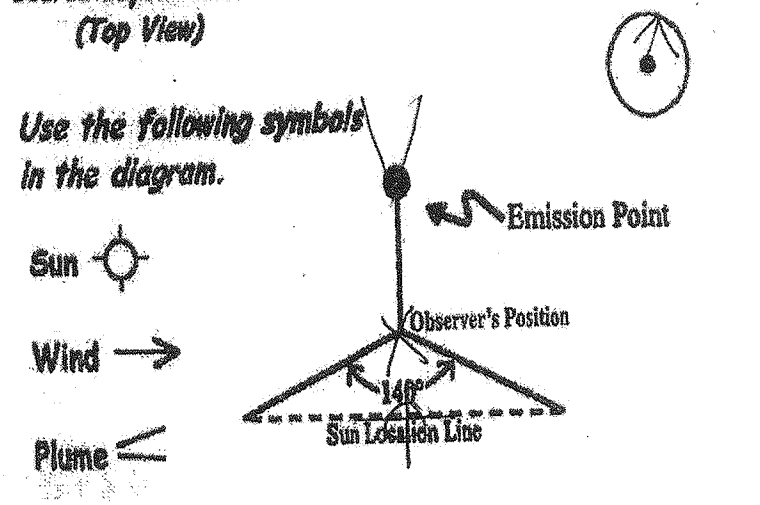
Sky Conditions: Partly Cloudy

Wind Speed & direction: N 6mph

Ambient Temperature: 61°F

Source Layout Sketch (Top View)

Draw North Arrow



Steam Plume: [ ] None [X] Attached [ ] Detached

Notes: U2-outage Reading end of plume

Min/Sec	0	15	30	45	Min/Sec	0	15	30	45	Min/Sec	0	15	30	45
0	5	5	5	5	20	5	5	5	5	40				
1	5	5	5	5	21	5	5	5	5	41				
2	5	5	5	5	22	5	5	5	5	42				
3	5	5	5	5	23	5	5	5	5	43				
4	5	5	5	5	24	5	0	5	5	44				
5	5	5	5	5	25	5	0	5	5	45				
6	5	5	5	5	26	5	5	5	5	46				
7	10	5	5	5	27	5	5	5	5	47				
8	5	5	5	5	28	5	5	5	5	48				
9	5	5	5	10	29	5	5	5	5	49				
10	5	5	5	5	30					50				
11	5	5	5	5	31					51				
12	5	5	5	5	32					52				
13	5	5	5	5	33					53				
14	5	5	5	5	34					54				
15	5	5	5	5	35					55				
16	5	5	5	5	36					56				
17	5	5	5	5	37					57				
18	5	10	5	5	38					58				
19	5	5	5	5	39					59				

Name of Observer: Debra Knight
(Print Name)

Sign: Debra L Knight
(Signature of Observer)

REPORT OF OBSERVATION OF VISIBLE EMISSIONS

Date: 4.23-10

Time at Start of Observation 2:10 PM

Facility Name: Mirant Mid-Atlantic, LLC (Morgantown Generating Station)

Address: 12620 Crain Highway, Newburg, Md. 20664

County: Charles

Type of Installation: Coal Fired Gen U

Color of Plume: White

Point of Discharge: Scrubber Stack

Point of Observation: W

Sky Conditions: Partly Cloudy

Wind Speed & direction: NE 5mph

Ambient Temperature: 66°F

Source Layout Sketch (Top View)

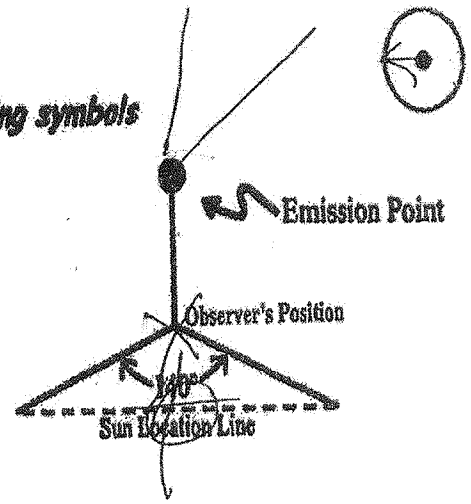
Draw North Arrow

Use the following symbols in the diagram.

Sun

Wind →

Plume



Steam Plume

- [ ] None
- [x] Attached
- [ ] Detached

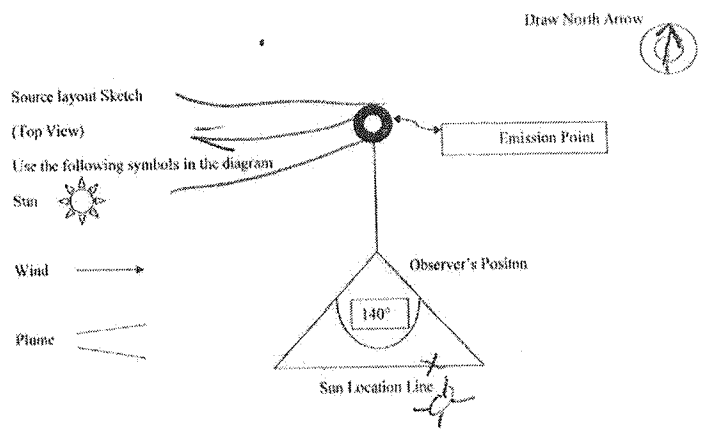
Notes: U2 outage Reading end of plume.

Min/Sec	0	15	30	45	Min/Sec	0	15	30	45	Min/Sec	0	15	30	45
0	5	5	5	5	20	5	5	5	5	40				
1	5	5	5	5	21	5	5	5	5	41				
2	5	5	5	5	22	5	5	5	5	42				
3	5	5	5	5	23	5	5	5	5	43				
4	5	5	5	5	24	5	5	5	5	44				
5	5	5	5	5	25	5	5	5	5	45				
6	5	10	5	5	26	5	5	5	5	46				
7	5	5	5	5	27	5	5	5	5	47				
8	5	5	5	5	28	5	5	5	5	48				
9	5	5	5	5	29	5	5	5	5	49				
10	5	5	5	5	30					50				
11	5	5	5	5	31					51				
12	5	5	5	5	32					52				
13	5	5	5	5	33					53				
14	5	5	5	5	34					54				
15	5	5	5	5	35					55				
16	5	5	5	5	36					56				
17	5	5	5	5	37					57				
18	5	5	5	5	38					58				
19	5	5	5	5	39					59				

Name of Observer: Debra Knight
(Print Name)

Sign: Debra Knight
(Signature of Observer)

REPORT OF OBSERVATION OF VISIBLE EMISSIONS



Date: 4-24-2010

Time at Start of Observation 0800

Facility Name: Mirant Mid-Atlantic, LLC (Morgantown Generating Station)

Address: 12620 Crain Highway, Newburg, Md. 20664 County: Charles

Type of Installation: Coal Fire Boiler Color of Plume: White

Point of Discharge: After vapor Plume on scrbber stack

Point of Observation: South East of Plant

Sky Conditions: Cloudy

Wind directions: East 112°

Ambient Temperature: 59° Wind Speed: 5

Steam Plume: [ ] None [X] Attached [ ] Detached

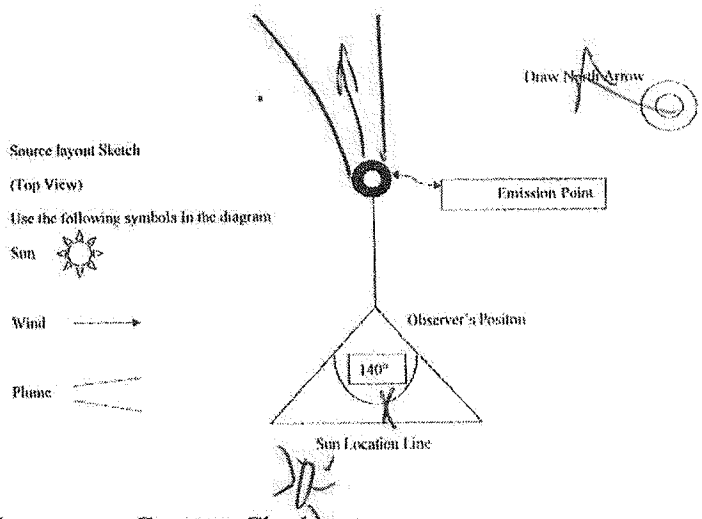
#1 unit on only

Min/Sec	0	15	30	45	Min/Sec	0	15	30	45	Min/Sec	0	15	30	45
0	0	0	0	0	20	0	0	0	0	40				
1	0	0	0	0	21	0	0	0	0	41				
2	0	0	0	0	22	0	0	0	0	42				
3	0	0	0	0	23	0	0	0	0	43				
4	0	0	0	0	24	0	0	0	0	44				
5	0	0	0	0	25	0	0	0	0	45				
6	0	0	0	0	26	0	0	0	0	46				
7	0	0	0	0	27	0	0	0	0	47				
8	0	0	0	0	28	0	0	0	0	48				
9	0	0	0	0	29	0	0	0	0	49				
10	0	0	0	0	30	0	0	0	0	50				
11	0	0	0	0	31					51				
12	0	0	0	0	32					52				
13	0	0	0	0	33					53				
14	0	0	0	0	34					54				
15	0	0	0	0	35					55				
16	0	0	0	0	36					56				
17	0	0	0	0	37					57				
18	0	0	0	0	38					58				
19	0	0	0	0	39					59				

Name of Observer: Gerald Stickie
(Print Name)

Sign: [signature]
(Signature of Observer)

REPORT OF OBSERVATION
OF
VISIBLE EMISSIONS



Date: 6-26-10

Time at Start of Observation 0800

Facility Name: Mirant Mid-Atlantic, LLC
(Morgantown Generating Station)

Address: 12620 Crain Highway, Newburg, Md. 20664 County: Charles

Type of Installation: CORE FIRED BOILER, TWIN SCRUBBER F-2 ON ONLY Color of Plume: White

Point of Discharge: END OF STEAM PLUME

Point of Observation: MAIN ENTRANCE

Sky Conditions: Cloudy

Wind directions: S.W. 237°

Ambient Temperature: 81° Wind Speed: 0

Steam Plume
- [ ] None
- [x] Attached
- [ ] Detached

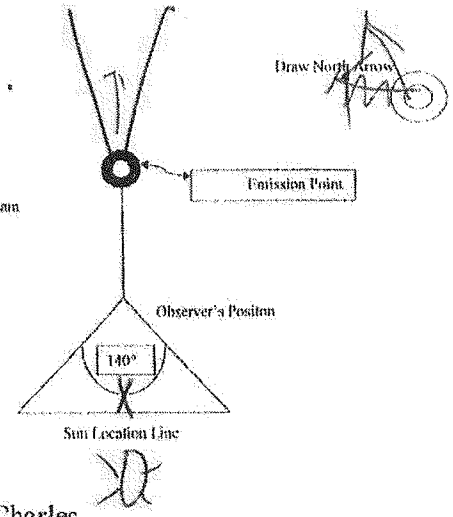
Min/Sec	0	15	30	45	Min/Sec	0	15	30	45	Min/Sec	0	15	30	45
0	0	0	0	0	20	0	0	0	0	40				
1	0	0	0	0	21	0	0	0	0	41				
2	0	0	0	0	22	0	0	0	0	42				
3	0	0	0	0	23	0	0	0	0	43				
4	0	0	0	0	24	0	0	0	0	44				
5	0	0	0	0	25	0	0	0	0	45				
6	0	0	0	0	26	0	0	0	0	46				
7	0	0	0	0	27	0	0	0	0	47				
8	0	0	0	0	28	0	0	0	0	48				
9	0	0	0	0	29	0	0	0	0	49				
10	0	0	0	0	30					50				
11	0	0	0	0	31					51				
12	0	0	0	0	32					52				
13	0	0	0	0	33					53				
14	0	0	0	0	34					54				
15	0	0	0	0	35					55				
16	0	0	0	0	36					56				
17	0	0	0	0	37					57				
18	0	0	0	0	38					58				
19	0	0	0	0	39					59				

Name of Observer: Steve Kirk
(Print Name)

Sign: St Kirk
(Signature of Observer)

REPORT OF OBSERVATION OF VISIBLE EMISSIONS

Source layout Sketch
(Top View)
Use the following symbols in the diagram
Sun
Wind
Plume



Date: 6-26-10

Time at Start of Observation 1430

Facility Name: Mirant Mid-Atlantic, LLC
(Morgantown Generating Station)

Address: 12620 Crain Highway, Newburg, Md. 20664 County: Charles

COAL FIRED BOILERS, TWIN SCRUBBER STACKS

Type of Installation: #2 BOILER ON ONLY Color of Plume: White

Point of Discharge: END OF STEAM PLUME

Point of Observation: FEILD SOUTH END OF PLANT

Sky Conditions: PARTLY CLOUDY

Wind directions: S.W 262

Ambient Temperature: 95° Wind Speed: 0

Steam Plume
- [ ] None
- [x] Attached
- [ ] Detached

Min/Sec	0	15	30	45	Min/Sec	0	15	30	45	Min/Sec	0	15	30	45
0	0	0	0	0	20	0	0	0	0	40				
1	0	0	0	0	21	0	0	0	0	41				
2	0	0	0	0	22	0	0	0	0	42				
3	0	0	0	0	23	0	0	0	0	43				
4	0	0	0	0	24	0	0	0	0	44				
5	0	0	0	0	25	0	0	0	0	45				
6	0	0	0	0	26	0	0	0	0	46				
7	0	0	0	0	27	0	0	0	0	47				
8	0	0	0	0	28	0	0	0	0	48				
9	0	0	0	0	29	0	0	0	0	49				
10	0	0	0	0	30					50				
11	0	0	0	0	31					51				
12	0	0	0	0	32					52				
13	0	0	0	0	33					53				
14	0	0	0	0	34					54				
15	0	0	0	0	35					55				
16	0	0	0	0	36					56				
17	0	0	0	0	37					57				
18	0	0	0	0	38					58				
19	0	0	0	0	39					59				

Name of Observer: Steve KIRK
(Print Name)

Sign: St Kirk
(Signature of Observer)

REPORT OF OBSERVATION
OF
VISIBLE EMISSIONS

Source layout Sketch

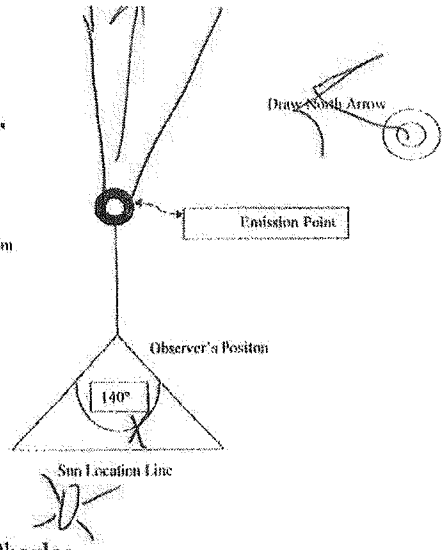
(Top View)

Use the following symbols in the diagram

Sun

Wind

Plume



Date: 6-27-10

Time at Start of Observation 0850

Facility Name: Mirant Mid-Atlantic, LLC
(Morgantown Generating Station)

Address: 12620 Crain Highway, Newburg, Md. 20664 County: Charles

COAL FIRED BOILER, TWIN SCRUBBER STACK

Type of Installation: F-2 ON ONLY Color of Plume: White

Point of Discharge: END OF STEAM PLUME

Point of Observation: MAIN ENTRANCE

Sky Conditions: CLEAR

Wind directions: S.W. 200°

Ambient Temperature: 85° Wind Speed: 0

Steam Plume

- [ ] None
- [x] Attached
- [ ] Detached

Min/Sec	0	15	30	45	Min/Sec	0	15	30	45	Min/Sec	0	15	30	45
0	5	5	5	5	20	5	5	5	5	40				
1	5	5	5	5	21	5	5	5	5	41				
2	5	5	5	5	22	5	5	5	5	42				
3	5	5	5	5	23	5	5	5	5	43				
4	5	5	5	5	24	5	5	5	5	44				
5	5	5	5	5	25	5	5	5	5	45				
6	5	5	5	5	26	5	5	5	5	46				
7	5	5	5	5	27	5	5	5	5	47				
8	5	5	5	5	28	5	5	5	5	48				
9	5	5	5	5	29	5	5	5	5	49				
10	5	5	5	5	30					50				
11	5	5	5	5	31					51				
12	5	5	5	5	32					52				
13	5	5	5	5	33					53				
14	5	5	5	5	34					54				
15	5	5	5	5	35					55				
16	5	5	5	5	36					56				
17	5	5	5	5	37					57				
18	5	5	5	5	38					58				
19	5	5	5	5	39					59				

Name of Observer: Steve Kirk
(Print Name)

Sign: S K Kirk
(Signature of Observer)

REPORT OF OBSERVATION OF VISIBLE EMISSIONS

Date: 6.27.10

Time at Start of Observation 1201pm

Facility Name: Mirant Mid-Atlantic, LLC (Morgantown Generating Station)

Address: 12620 Crain Highway, Newburg, Md. 20664

County: Charles

Type of Installation: Coal Fired Gen Units

Color of Plume: White

Point of Discharge: Scrubber Stack

Point of Observation: SW

Sky Conditions: Sunny

Wind Speed & direction: SW 9mph

Ambient Temperature: ~~80°F~~ 91°F

Source Layout Sketch (Top View)

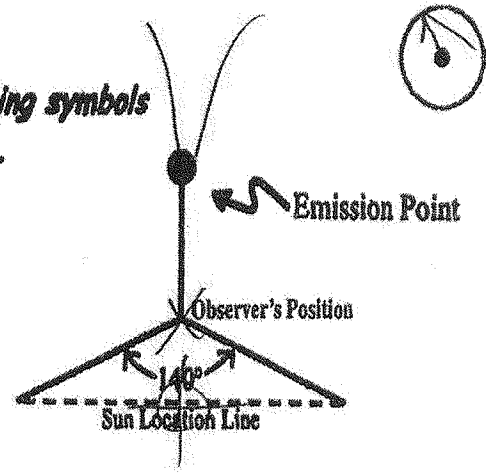
Draw North Arrow

Use the following symbols in the diagram.

Sun

Wind →

Plume <



Steam Plume

- [ ] None
- [x] Attached
- [ ] Detached

Notes: Reading end of U2 plume U1 offline

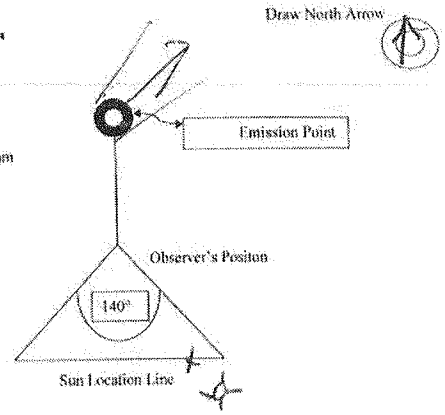
Min/Sec	0	15	30	45	Min/Sec	0	15	30	45	Min/Sec	0	15	30	45
0	5	5	5	5	20	0	0	5	5	40				
1	5	5	5	5	21	0	5	0	5	41				
2	5	5	5	5	22	5	5	5	5	42				
3	5	5	5	5	23	5	5	5	5	43				
4	5	5	5	5	24	5	5	5	5	44				
5	5	5	5	5	25	5	5	5	5	45				
6	5	5	5	5	26	5	5	5	5	46				
7	5	5	5	5	27	5	5	5	5	47				
8	5	5	5	5	28	5	5	5	5	48				
9	5	5	5	5	29	5	5	5	5	49				
10	5	5	5	5	30					50				
11	5	5	5	5	31					51				
12	5	5	5	0	32					52				
13	0	0	0	0	33					53				
14	0	5	0	0	34					54				
15	0	0	0	0	35					55				
16	0	0	0	0	36					56				
17	0	0	0	0	37					57				
18	0	0	0	0	38					58				
19	0	0	0	0	39					59				

Name of Observer: Debra Knight
(Print Name)

Sign: Debra Knight
(Signature of Observer)

REPORT OF OBSERVATION
OF
VISIBLE EMISSIONS

Source layout Sketch
(Top View)
Use the following symbols in the diagram
Sun
Wind
Plume



Date: 6-28-2010

Time at Start of Observation 0930

Facility Name: Mirant Mid-Atlantic, LLC (Morgantown Generating Station)

Address: 12620 Crain Highway, Newburg, Md. 20664 County: Charles

Type of Installation: Coal Fire Boiler Color of Plume: White

Point of Discharge: After Steam Plume on scrubber

Point of Observation: Switch Yard

Sky Conditions: Partly Cloudy

Wind directions: South West 240°

Ambient Temperature: 89° Wind Speed: 8

Steam Plume
- [ ] None
- [X] Attached
- [ ] Detached

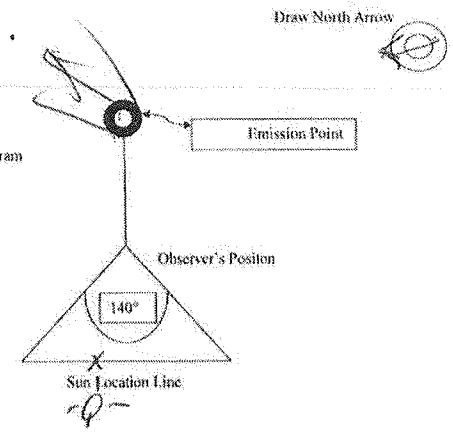
Min/Sec	0	15	30	45	Min/Sec	0	15	30	45	Min/Sec	0	15	30	45
0	5	5	5	5	20	5	5	5	5	40				
1	5	5	5	5	21	5	5	5	5	41				
2	5	5	5	5	22	5	5	5	5	42				
3	5	5	5	5	23	5	5	5	5	43				
4	5	5	5	5	24	5	5	5	5	44				
5	5	5	5	5	25	5	5	5	5	45				
6	5	5	5	5	26	5	5	5	5	46				
7	5	5	5	5	27	5	5	5	5	47				
8	5	5	5	5	28	5	5	5	5	48				
9	5	5	5	5	29	5	5	5	5	49				
10	5	5	5	5	30					50				
11	5	5	5	5	31					51				
12	5	5	5	5	32					52				
13	5	5	5	5	33					53				
14	5	5	5	5	34					54				
15	5	5	5	5	35					55				
16	5	5	5	5	36					56				
17	5	5	5	5	37					57				
18	5	5	5	5	38					58				
19	5	5	5	5	39					59				

Name of Observer: Gerald Snackie
(Print Name)

Sign: [signature]
(Signature of Observer)

REPORT OF OBSERVATION OF VISIBLE EMISSIONS

Source layout Sketch
(Top View)
Use the following symbols in the diagram
Sun
Wind
Plume



Date: 6-28-2010

Time at Start of Observation 1345

Facility Name: Mirant Mid-Atlantic, LLC (Morgantown Generating Station)

Address: 12620 Crain Highway, Newburg, Md. 20664 County: Charles

Type of Installation: Coal Fire Boiler Color of Plume: White

Point of Discharge: After vapor Plume on scrubber stack

Point of Observation: SCREEN House

Sky Conditions: Cloudy

Wind directions: West 241°

Ambient Temperature: 95° Wind Speed: 13

Steam Plume: [ ] None [X] Attached [ ] Detached

Min/Sec	0	15	30	45	Min/Sec	0	15	30	45	Min/Sec	0	15	30	45
0	5	5	5	5	20	5	5	5	5	40				
1	5	5	5	5	21	5	5	5	5	41				
2	5	5	5	5	22	5	5	5	5	42				
3	5	5	5	5	23	5	5	5	5	43				
4	5	5	5	5	24	5	5	5	5	44				
5	5	5	5	5	25	5	5	5	5	45				
6	5	5	5	5	26	5	5	5	5	46				
7	5	5	5	5	27	5	5	5	5	47				
8	5	5	5	5	28	5	5	5	5	48				
9	5	5	5	5	29	5	5	5	5	49				
10	5	5	5	5	30					50				
11	5	5	5	5	31					51				
12	5	5	5	5	32					52				
13	5	5	5	5	33					53				
14	5	5	5	5	34					54				
15	5	5	5	5	35					55				
16	5	5	5	5	36					56				
17	5	5	5	5	37					57				
18	5	5	5	5	38					58				
19	5	5	5	5	39					59				

Name of Observer: Gerald Suckie
(Print Name)

Sign: [signature]
(Signature of Observer)

REPORT OF OBSERVATION OF VISIBLE EMISSIONS

Date: 6·29·10

Time at Start of Observation 1118 am

Facility Name: Mirant Mid-Atlantic, LLC (Morgantown Generating Station)

Address: 12620 Crain Highway, Newburg, Md. 20664

County: Charles

Type of Installation: Coal Fired Gen U1 & 2

Color of Plume: White

Point of Discharge: Scrubber Stack

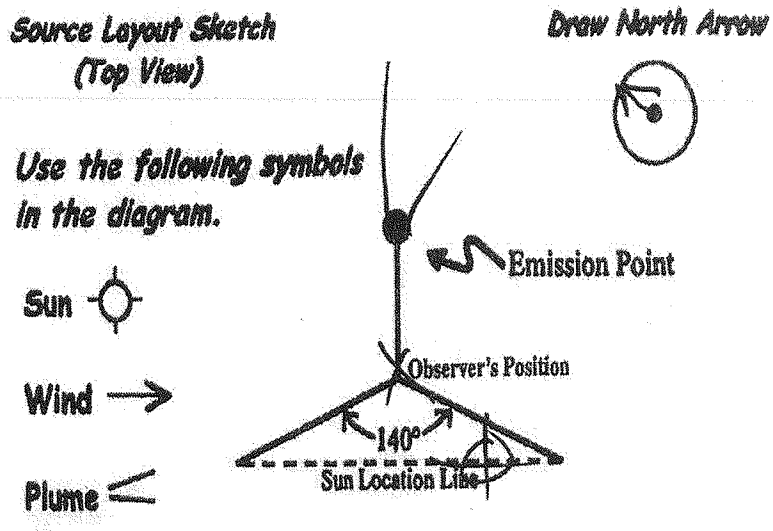
Point of Observation: S

Sky Conditions: ~~Sunny~~ Cloudy - Partly Cloudy

Wind Speed & direction: NW 5mph

Ambient Temperature: 82°F 82

Notes: Reading end of U2 plume - U1 offline



Steam Plume

	None
✓	Attached
	Detached

Min/Sec	0	15	30	45	Min/Sec	0	15	30	45	Min/Sec	0	15	30	45
0	5	5	5	5	20	0	0	0	0	40				
1	5	5	5	5	21	0	0	0	0	41				
2	5	5	5	5	22	0	0	0	0	42				
3	5	0	0	0	23	0	0	0	0	43				
4	5	0	0	0	24	0	0	0	0	44				
5	0	0	0	0	25	0	0	0	0	45				
6	0	0	0	0	26	0	5	5	0	46				
7	0	0	0	0	27	0	0	0	5	47				
8	0	0	0	0	28	0	0	0	0	48				
9	0	0	0	0	29	0	0	0	0	49				
10	0	0	0	0	30					50				
11	0	0	0	0	31					51				
12	0	0	0	0	32					52				
13	0	0	0	0	33					53				
14	0	0	0	0	34					54				
15	0	0	0	0	35					55				
16	0	0	0	0	36					56				
17	0	0	0	0	37					57				
18	5	5	0	0	38					58				
19	0	0	0	0	39					59				

Observer: Debra Knight

Sign: Debra Knight
(Signature of Observer)

REPORT OF OBSERVATION OF VISIBLE EMISSIONS

Date: 6.29.10

Time at Start of Observation 435 pm

Facility Name: Mirant Mid-Atlantic, LLC (Morgantown Generating Station)

Address: 12620 Crain Highway, Newburg, Md. 20664

County: Charles

Type of Installation: Coal Fired Gen Units

Color of Plume: White

Point of Discharge: Scrubber

Point of Observation: W

Sky Conditions: Partly Cloudy

Wind Speed & direction: W 7mph

Ambient Temperature: 91°F

Source Layout Sketch (Top View)

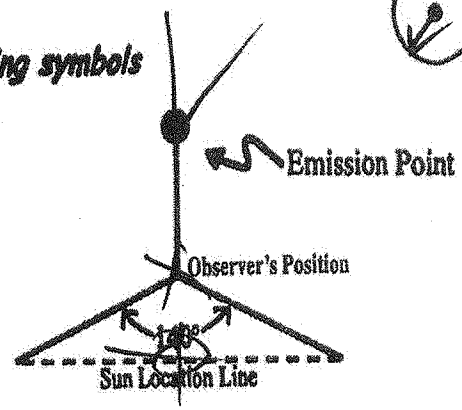
Draw North Arrow

Use the following symbols in the diagram.

Sun

Wind

Plume



Steam Plume

- [ ] None
- [x] Attached
- [ ] Detached

Notes: Reading end of U2 plume U1 offline

Min/Sec	0	15	30	45	Min/Sec	0	15	30	45	Min/Sec	0	15	30	45
0	0	5	5	5	20	0	0	0	0	40				
1	5	5	5	5	21	0	0	0	0	41				
2	5	5	5	5	22	0	0	0	0	42				
3	5	5	5	5	23	0	0	0	0	43				
4	5	5	5	5	24	0	0	0	0	44				
5	5	5	5	5	25	0	0	0	0	45				
6	5	5	5	5	26	0	0	0	0	46				
7	5	5	5	5	27	0	0	0	0	47				
8	5	5	0	5	28	0	0	0	0	48				
9	5	0	0	0	29	0	0	0	0	49				
10	0	0	0	0	30					50				
11	0	0	0	0	31					51				
12	0	0	0	0	32					52				
13	0	0	0	0	33					53				
14	0	0	0	0	34					54				
15	0	0	0	0	35					55				
16	0	0	0	0	36					56				
17	0	0	0	0	37					57				
18	0	0	0	0	38					58				
19	0	0	0	0	39					59				

Name of Observer: Debra Knight
(Print Name)

Sign: Debra Knight
(Signature of Observer)

REPORT OF OBSERVATION OF VISIBLE EMISSIONS

Date: 6·30·10

Time at Start of Observation 1030am

Facility Name: Mirant Mid-Atlantic, LLC (Morgantown Generating Station)

Address: 12620 Crain Highway, Newburg, Md. 20664

County: Charles

Type of Installation: Coal Fired Gen Units

Color of Plume: White

Point of Discharge: Scrubber Stack

Point of Observation: SE

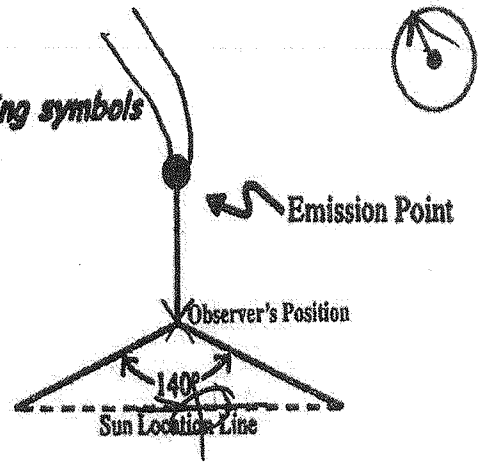
Sky Conditions: Partly Cloudy

Wind Speed & direction: N 9mph

Ambient Temperature: 71°F

Source Layout Sketch (Top View)

Draw North Arrow



Use the following symbols in the diagram.

Sun

Wind

Plume

Steam Plume

- [ ] None
- [x] Attached
- [ ] Detached

Notes: Reading end of U2 plume U1 offline

Min/Sec	0	15	30	45	Min/Sec	0	15	30	45	Min/Sec	0	15	30	45
0	0	0	0	5	20	5	5	5	5	40				
1	5	5	5	5	21	0	5	5	5	41				
2	5	0	5	0	22	5	5	5	0	42				
3	5	5	5	5	23	0	5	5	5	43				
4	5	5	5	5	24	5	0	0	5	44				
5	5	5	5	5	25	5	5	5	5	45				
6	0	5	5	0	26	5	0	5	0	46				
7	5	0	5	5	27	0	0	0	5	47				
8	5	5	5	5	28	0	0	0	0	48				
9	5	5	5	0	29	0	0	0	0	49				
10	0	0	0	0	30					50				
11	5	5	5	5	31					51				
12	0	5	5	5	32					52				
13	5	5	0	5	33					53				
14	5	0	0	0	34					54				
15	5	5	0	5	35					55				
16	5	5	5	0	36					56				
17	5	0	0	0	37					57				
18	0	0	0	0	38					58				
19	0	0	0	5	39					59				

Name of Observer: Debra Knight
(Print Name)

Sign: Debra Knight
(Signature of Observer)

REPORT OF OBSERVATION OF VISIBLE EMISSIONS

Date: 6·30·10

Time at Start of Observation 304 pm

Facility Name: Mirant Mid-Atlantic, LLC (Morgantown Generating Station)

Address: 12620 Crain Highway, Newburg, Md. 20664

County: Charles

Type of Installation: Coal Fired Gen Units 1 & 2

Color of Plume: White

Point of Discharge: Scrubber Stack

Point of Observation: W

Sky Conditions: Partly Cloudy

Wind Speed & direction: N 9mph

Ambient Temperature: 71° F

Source Layout Sketch (Top View)

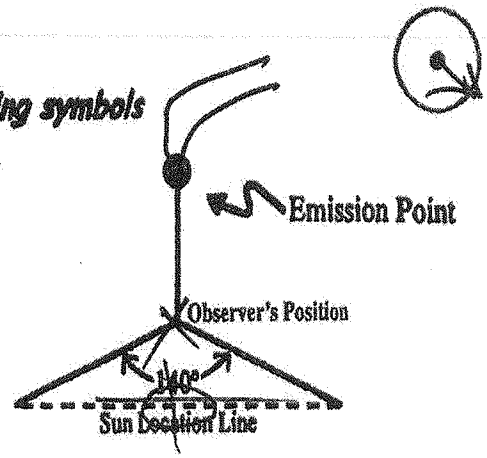
Use the following symbols in the diagram.

Sun

Wind →

Plume

Draw North Arrow



Steam Plume

- [ ] None
- [x] Attached
- [ ] Detached

Notes: Reading end of U2 plume U1 offline

Min/Sec	0	15	30	45	Min/Sec	0	15	30	45	Min/Sec	0	15	30	45
0	5	5	0	5	20	5	5	5	5	40				
1	5	5	5	0	21	5	0	0	0	41				
2	0	0	0	0	22	0	0	5	0	42				
3	0	0	0	0	23	0	0	0	0	43				
4	0	0	0	0	24	0	0	0	0	44				
5	0	0	0	0	25	0	0	0	0	45				
6	0	0	0	0	26	0	0	0	0	46				
7	0	0	0	0	27	0	0	0	0	47				
8	0	0	0	0	28	0	0	0	0	48				
9	0	0	0	0	29	0	0	0	0	49				
10	0	0	0	0	30					50				
11	0	0	0	0	31					51				
12	0	0	0	0	32					52				
13	0	0	0	0	33					53				
14	0	0	0	0	34					54				
15	0	0	0	0	35					55				
16	0	0	0	0	36					56				
17	0	0	0	0	37					57				
18	0	0	0	0	38					58				
19	0	0	0	0	39					59				

Name of Observer: Debra Knight
(Print Name)

Sign: Debra Knight
(Signature of Observer)

Mirant Mid-Atlantic, LLC

Environment Services Department

Morgantown Generating Station F1 FGD Stack

Teledyne Monitor Labs Lighthawk 560 Opacity Monitor

MONITOR SERIAL NUMBER: 56001812

QUARTERLY AUDIT DATA SHEET

Auditor:	Tim Martin	**Source ID:**	MSFW1
Source:	Morgantown Generating Station	**Component ID:**	W04
Date:	June 22, 2010	**System ID:**	W04

PARAMETER		ITEM NUMBER	AUDIT RESULTS	SPEC.	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	0.0	+/- 2% Op	PASSED
DATA RECORDER		53	0.0	+/- 2% Op	PASSED
DIRT COMPENSATION		14	2.6	+/- 4% Op	PASSED
INTERNAL SPAN ERROR					
PANEL METER		54	-0.6	+/- 2% Op	PASSED
DATA RECORDER		55	-0.6	+/- 2% Op	PASSED
MONITOR ALIGNMENT ANALYSIS		21	CENTERED	CENTERED	PASSED
OPTICAL SURFACE DUST ACCUMULATION					
TRANSCEIVER		56	-0.5	+/- 2% Op	PASSED
RETROREFLECTOR		57	1.3	+/- 2% Op	PASSED
TOTAL		58	0.8	+/- 4% Op	PASSED
CALIBRATION ERROR ANALYSIS					
MEAN ERROR					
	LOW	68	-1.03		
	6 Min Average	77	-0.85		
	MID	69	-1.08		
	6 Min Average	78	-1.22		
	HIGH	70	-0.44		
	6 Min Average	79	-0.32		
CONFIDENCE INTERVAL					
	LOW	71	0.16		
	MID	72	0.14		
	HIGH	73	0.10		
CALIBRATION ERROR					
	LOW	74	1.2	+/- 3% Op	PASSED
	MID	75	1.2	+/- 3% Op	PASSED
	HIGH	76	0.5	+/- 3% Op	PASSED

COMMENTS:

Mirant Mid-Atlantic, LLC

Environment Services Department

Morgantown Generating Station F1 Bypass Stack

Teledyne Monitor Labs Lighthawk 560 Opacity Monitor

MONITOR SERIAL NUMBER: 5601841

QUARTERLY AUDIT DATA SHEET

Auditor:	Tim Martin	**Source ID:**	MSF1
Source:	Morgantown Generating Station	**Component ID:**	R09
Date:	June 10, 2010	**System ID:**	015

PARAMETER		ITEM NUMBER	AUDIT RESULTS	SPEC.	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	1.7	+/- 2% Op	PASSED
DATA RECORDER		53	1.7	+/- 2% Op	PASSED
DIRT COMPENSATION		14	0.1	+/- 4% Op	PASSED
INTERNAL SPAN ERROR					
PANEL METER		54	0.8	+/- 2% Op	PASSED
DATA RECORDER		55	0.8	+/- 2% Op	PASSED
MONITOR ALIGNMENT ANALYSIS		21	CENTERED	CENTERED	PASSED
OPTICAL SURFACE DUST ACCUMULATION					
TRANSCEIVER		56	0.4	+/- 2% Op	PASSED
RETROREFLECTOR		57	0.3	+/- 2% Op	PASSED
TOTAL		58	0.7	+/- 4% Op	PASSED
CALIBRATION ERROR ANALYSIS					
MEAN ERROR					
	LOW	68	-0.53		
	6 Min Average	77	-0.92		
	MID	69	-0.81		
	6 Min Average	78	-1.23		
	HIGH	70	-0.46		
	6 Min Average	79	-0.78		
CONFIDENCE INTERVAL					
	LOW	71	0.38		
	MID	72	0.33		
	HIGH	73	0.25		
CALIBRATION ERROR					
	LOW	74	0.9	+/- 3% Op	PASSED
	MID	75	1.1	+/- 3% Op	PASSED
	HIGH	76	0.7	+/- 3% Op	PASSED

COMMENTS:

Unit 1 Stack
SO2 Monitoring

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 1-hour block averages of SO2 listed in the report of **1-hour Averages > 3.5 lb/mmBtu**. The summary of monitor downtime events includes all events listed in the report of **SO2 Monitoring System Downtime**. Note that the duration of a downtime event is the period when either the SO2 or CO2 monitoring system, or both, are out of service.

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.

1-hour Averages > 3.5 lb/mmBtu: The report lists those periods, which occurred while the source status was 'Operating', when the 1-hour block average of SO2 was greater than 3.5 lb/mmBtu.

SO2 Monitoring System Downtime: The report lists those periods, which occurred while the source status was 'Operating', when the SO2 or CO2 monitoring systems were 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 Daily Calibrations: All calibrations performed during the quarter are listed. Note that calibrations of the SO2 and CO2 analyzers occur simultaneously because they share a common element which is checked during the calibration sequence, i.e., the dilution extraction probe.

CO2 Monitor Daily Calibrations: All calibrations performed during the quarter are listed.

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.

SO2 Monitoring System Relative Accuracy Test Audit: Audits are performed in accordance with 40CFR60, Appendix F. An audit is performed and reported in any one of the four quarters of the year.

SO2 Alternate Monitoring: Sulfur-In-Fuel Analysis: Fuel analysis information is submitted only when there is a significant monitor downtime event.

Morgantown Unit 1 Stack
SO2 Monitoring Summary Report

COMPANY: Mirant Mid-Atlantic, LLC
PLANT: Morgantown Generating Station
SOURCE: Unit 1 Stack

PERIOD START : April 01, 2010
PERIOD END : June 30, 2010
SOURCE OPERATION : 1913 : 10
MONITOR OPERATION : 1909 : 10

Bypass Operation : 0 : 0
FGD Operation : 1913 : 10

	DURATION HR	DURATION MIN	NUMBER I-30DR	NUMBER EVENTS	% SOURCE OP NOT IN COMPLIANCE	% SOURCE OP IN COMPLIANCE
SO2 EVENTS						
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 = Load Change	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

	DURATION HR	DURATION MIN	NUMBER EVENTS	% SOURCE OP NOT MONITORED	% SOURCE OP MONITORED
SO2 DOWNTIME					
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	4 :	0	3	0.2	99.8
D = Other Known Problems	0 :	0	0	0.0	100.0
E = Unknown Problems	0 :	0	0	0.0	100.0
TOTAL	4 :	0	3	0.2	99.8

			DATE	RESULT
LAST AUDIT				
	Linearity Test			
Bypass	SO2		Not a QA operating Quarter	
	CO2		Not a QA operating Quarter	
FGD	SO2	LOW	May 28, 2010	Acceptable
	SO2	HIGH	June 2, 2010	Acceptable
	CO2		June 2, 2010	Acceptable
	RATA			
	SO2	Bypass	April 13, 2009	Acceptable
	SO2	FGD	January 10, 2010	Acceptable

Unit 1 Stack
SO2 Monitoring
Source Status Report

Start		End		
Date	Time	Date	Time	Status
04-01-10	00:00	06-18-10	03:39	Operating
06-18-10	03:40	06-18-10	04:04	Fans Only
06-18-10	04:05	06-21-10	20:56	Unplanned
06-21-10	20:57	06-21-10	23:39	Fans Only
06-21-10	23:40	06-22-10	22:28	Operating
06-22-10	22:29	06-23-10	00:16	Fans Only
06-23-10	00:17	06-24-10	15:06	Unplanned
06-24-10	15:07	06-24-10	15:50	Fans Only
06-24-10	15:51	06-25-10	06:31	Operating
06-25-10	06:32	06-25-10	06:50	Fans Only
06-25-10	06:51	06-30-10	23:59	Unplanned

Unit 1 Stack
SO2 Monitoring
1 Hour Averages > 3.5 lbs/mmbtu

Date	Period	SO2 lbs/mmbtu	Reasons

NONE

Unit 1 FGD Stack
SO2 Monitoring
SO2 Monitoring System Downtime

Unit	Syst.	Start Date	End Date	Hours	Reason
MSFW1	SO2	10052708	10052708	1	C = Calibration / Quality Assurance
		10052806	10052807	2	C = Calibration / Quality Assurance
		10060209	10060209	1	C = Calibration / Quality Assurance
MSFW1	CO2	10050505	10050509	5	A = Monitor Equipment Malfunction
		10052708	10052708		
		10052806	10052807		
		10060209	10060209		

Unit 1 Bypass Stack
SO2 Monitoring
SO2 Monitoring System Downtime

Unit	Syst.	Start Date	End Date	Hours	Reason

NONE

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 1 FGD Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: SO2_HIGH_1
Manuf: THERMO
Model: 43I
Range: 0.0 to 2500 ppm

ALLOWABLE DIFFERENCES

1-Day Absolute: 125 ppm
1-Day % of Range: 5.00 %
5-Day Absolute: 125 ppm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
06/30/2010	05:03	SO2_high_1	ZERO	0.0	-0.1	-0.1	0.0	125.0	5.0	PASS
06/30/2010	05:03	SO2_high_1	SPAN	2213.0	2220.4	7.4	0.3	125.0	5.0	PASS
06/29/2010	05:03	SO2_high_1	ZERO	0.0	0.0	0.0	0.0	125.0	5.0	PASS
06/29/2010	05:03	SO2_high_1	SPAN	2213.0	2207.1	-5.9	-0.2	125.0	5.0	PASS
06/28/2010	05:03	SO2_high_1	ZERO	0.0	-0.1	-0.1	0.0	125.0	5.0	PASS
06/28/2010	05:03	SO2_high_1	SPAN	2213.0	2193.5	-19.5	-0.8	125.0	5.0	PASS
06/27/2010	05:03	SO2_high_1	ZERO	0.0	0.0	0.0	0.0	125.0	5.0	PASS
06/27/2010	05:03	SO2_high_1	SPAN	2213.0	2206.2	-6.8	-0.3	125.0	5.0	PASS
06/26/2010	05:03	SO2_high_1	ZERO	0.0	0.0	0.0	0.0	125.0	5.0	PASS
06/26/2010	05:03	SO2_high_1	SPAN	2213.0	2212.3	-0.7	0.0	125.0	5.0	PASS
06/25/2010	05:17	SO2_high_1	ZERO	0.0	-0.1	-0.1	0.0	125.0	5.0	PASS
06/25/2010	05:17	SO2_high_1	SPAN	2213.0	2203.5	-9.5	-0.4	125.0	5.0	PASS
06/24/2010	16:17	SO2_high_1	ZERO	0.0	-0.1	-0.1	0.0	125.0	5.0	PASS
06/24/2010	16:17	SO2_high_1	SPAN	2213.0	2200.9	-12.1	-0.5	125.0	5.0	PASS
06/24/2010	05:03	SO2_high_1	ZERO	0.0	-0.1	-0.1	0.0	125.0	5.0	PASS
06/24/2010	05:03	SO2_high_1	SPAN	2213.0	2216.9	3.9	0.2	125.0	5.0	PASS
06/23/2010	05:03	SO2_high_1	ZERO	0.0	-0.3	-0.3	0.0	125.0	5.0	PASS
06/23/2010	05:03	SO2_high_1	SPAN	2213.0	2233.1	20.1	0.8	125.0	5.0	PASS
06/22/2010	05:17	SO2_high_1	ZERO	0.0	-0.1	-0.1	0.0	125.0	5.0	PASS
06/22/2010	05:17	SO2_high_1	SPAN	2213.0	2229.4	16.4	0.7	125.0	5.0	PASS
06/22/2010	00:17	SO2_high_1	ZERO	0.0	-0.1	-0.1	0.0	125.0	5.0	PASS
06/22/2010	00:17	SO2_high_1	SPAN	2213.0	2227.0	14.0	0.6	125.0	5.0	PASS
06/21/2010	05:03	SO2_high_1	ZERO	0.0	-0.2	-0.2	0.0	125.0	5.0	PASS
06/21/2010	05:03	SO2_high_1	SPAN	2213.0	2237.9	24.9	1.0	125.0	5.0	PASS
06/20/2010	05:03	SO2_high_1	ZERO	0.0	-0.1	-0.1	0.0	125.0	5.0	PASS
06/20/2010	05:03	SO2_high_1	SPAN	2213.0	2237.6	24.6	1.0	125.0	5.0	PASS
06/19/2010	05:03	SO2_high_1	ZERO	0.0	-0.1	-0.1	0.0	125.0	5.0	PASS
06/19/2010	05:03	SO2_high_1	SPAN	2213.0	2226.9	13.9	0.6	125.0	5.0	PASS
06/18/2010	05:03	SO2_high_1	ZERO	0.0	-0.1	-0.1	0.0	125.0	5.0	PASS
06/18/2010	05:03	SO2_high_1	SPAN	2213.0	2244.3	31.3	1.3	125.0	5.0	PASS
06/17/2010	05:17	SO2_high_1	ZERO	0.0	-0.1	-0.1	0.0	125.0	5.0	PASS
06/17/2010	05:17	SO2_high_1	SPAN	2213.0	2216.9	3.9	0.2	125.0	5.0	PASS
06/16/2010	05:17	SO2_high_1	ZERO	0.0	-0.1	-0.1	0.0	125.0	5.0	PASS
06/16/2010	05:17	SO2_high_1	SPAN	2213.0	2245.2	32.2	1.3	125.0	5.0	PASS
06/15/2010	05:17	SO2_high_1	ZERO	0.0	0.0	0.0	0.0	125.0	5.0	PASS
06/15/2010	05:17	SO2_high_1	SPAN	2213.0	2187.2	-25.8	-1.0	125.0	5.0	PASS
06/14/2010	05:17	SO2_high_1	ZERO	0.0	-0.2	-0.2	0.0	125.0	5.0	PASS
06/14/2010	05:17	SO2_high_1	SPAN	2213.0	2177.0	-36.0	-1.4	125.0	5.0	PASS
06/13/2010	05:17	SO2_high_1	ZERO	0.0	-0.1	-0.1	0.0	125.0	5.0	PASS
06/13/2010	05:17	SO2_high_1	SPAN	2213.0	2201.3	-11.7	-0.5	125.0	5.0	PASS
06/12/2010	05:17	SO2_high_1	ZERO	0.0	-0.1	-0.1	0.0	125.0	5.0	PASS
06/12/2010	05:17	SO2_high_1	SPAN	2213.0	2189.4	-23.6	-0.9	125.0	5.0	PASS
06/11/2010	05:17	SO2_high_1	ZERO	0.0	0.0	0.0	0.0	125.0	5.0	PASS
06/11/2010	05:17	SO2_high_1	SPAN	2213.0	2202.1	-10.9	-0.4	125.0	5.0	PASS
06/10/2010	05:17	SO2_high_1	ZERO	0.0	-0.1	-0.1	0.0	125.0	5.0	PASS
06/10/2010	05:17	SO2_high_1	SPAN	2213.0	2179.2	-33.8	-1.4	125.0	5.0	PASS
06/09/2010	05:17	SO2_high_1	ZERO	0.0	0.0	0.0	0.0	125.0	5.0	PASS
06/09/2010	05:17	SO2_high_1	SPAN	2213.0	2179.1	-33.9	-1.4	125.0	5.0	PASS
06/08/2010	05:17	SO2_high_1	ZERO	0.0	-0.1	-0.1	0.0	125.0	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 1 FGD Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: SO2_HIGH_1
Manuf: THERMO
Model: 43I
Range: 0.0 to 2500 ppm

ALLOWABLE DIFFERENCES

1-Day Absolute: 125 ppm
1-Day % of Range: 5.00 %
5-Day Absolute: 125 ppm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
06/08/2010	05:17	SO2_high_1	SPAN	2213.0	2186.7	-26.3	-1.1	125.0	5.0	PASS
06/07/2010	05:17	SO2_high_1	ZERO	0.0	-0.1	-0.1	0.0	125.0	5.0	PASS
06/07/2010	05:17	SO2_high_1	SPAN	2213.0	2183.4	-29.6	-1.2	125.0	5.0	PASS
06/06/2010	05:17	SO2_high_1	ZERO	0.0	0.0	0.0	0.0	125.0	5.0	PASS
06/06/2010	05:17	SO2_high_1	SPAN	2213.0	2182.8	-30.2	-1.2	125.0	5.0	PASS
06/05/2010	05:17	SO2_high_1	ZERO	0.0	-0.1	-0.1	0.0	125.0	5.0	PASS
06/05/2010	05:17	SO2_high_1	SPAN	2213.0	2178.5	-34.5	-1.4	125.0	5.0	PASS
06/04/2010	05:17	SO2_high_1	ZERO	0.0	-0.2	-0.2	0.0	125.0	5.0	PASS
06/04/2010	05:17	SO2_high_1	SPAN	2213.0	2186.9	-26.1	-1.0	125.0	5.0	PASS
06/03/2010	05:17	SO2_high_1	ZERO	0.0	-0.1	-0.1	0.0	125.0	5.0	PASS
06/03/2010	05:17	SO2_high_1	SPAN	2201.0	2172.6	-28.4	-1.1	125.0	5.0	PASS
06/02/2010	05:17	SO2_high_1	ZERO	0.0	-0.1	-0.1	0.0	125.0	5.0	PASS
06/02/2010	05:17	SO2_high_1	SPAN	2201.0	2189.6	-11.4	-0.5	125.0	5.0	PASS
06/01/2010	05:17	SO2_high_1	ZERO	0.0	-0.1	-0.1	0.0	125.0	5.0	PASS
06/01/2010	05:17	SO2_high_1	SPAN	2201.0	2176.4	-24.6	-1.0	125.0	5.0	PASS
05/31/2010	05:17	SO2_high_1	ZERO	0.0	-0.1	-0.1	0.0	125.0	5.0	PASS
05/31/2010	05:17	SO2_high_1	SPAN	2201.0	2204.3	3.3	0.1	125.0	5.0	PASS
05/30/2010	05:17	SO2_high_1	ZERO	0.0	-0.1	-0.1	0.0	125.0	5.0	PASS
05/30/2010	05:17	SO2_high_1	SPAN	2201.0	2188.2	-12.8	-0.5	125.0	5.0	PASS
05/29/2010	05:17	SO2_high_1	ZERO	0.0	0.0	0.0	0.0	125.0	5.0	PASS
05/29/2010	05:17	SO2_high_1	SPAN	2201.0	2195.4	-5.6	-0.2	125.0	5.0	PASS
05/28/2010	08:11	SO2_high_1	ZERO	0.0	1.2	1.2	0.0	125.0	5.0	PASS
05/28/2010	08:11	SO2_high_1	SPAN	2201.0	2196.0	-5.0	-0.2	125.0	5.0	PASS
05/28/2010	06:29	SO2_high_1	ZERO	0.0	1.0	1.0	0.0	125.0	5.0	PASS
05/28/2010	06:29	SO2_high_1	SPAN	2201.0	2188.6	-12.4	-0.5	125.0	5.0	PASS
05/27/2010	05:17	SO2_high_1	ZERO	0.0	-0.2	-0.2	0.0	125.0	5.0	PASS
05/27/2010	05:17	SO2_high_1	SPAN	2201.0	2139.3	-61.7	-2.5	125.0	5.0	PASS
05/26/2010	05:17	SO2_high_1	ZERO	0.0	0.0	0.0	0.0	125.0	5.0	PASS
05/26/2010	05:17	SO2_high_1	SPAN	2201.0	2174.5	-26.5	-1.1	125.0	5.0	PASS
05/25/2010	07:34	SO2_high_1	ZERO	0.0	0.4	0.4	0.0	125.0	5.0	PASS
05/25/2010	07:34	SO2_high_1	SPAN	2201.0	2183.1	-17.9	-0.7	125.0	5.0	PASS
05/25/2010	05:17	SO2_high_1	ZERO	0.0	-0.1	-0.1	0.0	125.0	5.0	PASS
05/25/2010	05:17	SO2_high_1	SPAN	2201.0	2261.7	60.7	2.4	125.0	5.0	PASS
05/24/2010	05:17	SO2_high_1	ZERO	0.0	-0.1	-0.1	0.0	125.0	5.0	PASS
05/24/2010	05:17	SO2_high_1	SPAN	2201.0	2252.3	51.3	2.1	125.0	5.0	PASS
05/23/2010	05:17	SO2_high_1	ZERO	0.0	-0.2	-0.2	0.0	125.0	5.0	PASS
05/23/2010	05:17	SO2_high_1	SPAN	2201.0	2246.1	45.1	1.8	125.0	5.0	PASS
05/22/2010	05:17	SO2_high_1	ZERO	0.0	-0.1	-0.1	0.0	125.0	5.0	PASS
05/22/2010	05:17	SO2_high_1	SPAN	2201.0	2238.6	37.6	1.5	125.0	5.0	PASS
05/21/2010	05:17	SO2_high_1	ZERO	0.0	-0.1	-0.1	0.0	125.0	5.0	PASS
05/21/2010	05:17	SO2_high_1	SPAN	2201.0	2224.1	23.1	0.9	125.0	5.0	PASS
05/20/2010	05:17	SO2_high_1	ZERO	0.0	-0.1	-0.1	0.0	125.0	5.0	PASS
05/20/2010	05:17	SO2_high_1	SPAN	2201.0	2214.9	13.9	0.6	125.0	5.0	PASS
05/19/2010	05:17	SO2_high_1	ZERO	0.0	-0.1	-0.1	0.0	125.0	5.0	PASS
05/19/2010	05:17	SO2_high_1	SPAN	2201.0	2199.9	-1.1	0.0	125.0	5.0	PASS
05/18/2010	05:17	SO2_high_1	ZERO	0.0	0.0	0.0	0.0	125.0	5.0	PASS
05/18/2010	05:17	SO2_high_1	SPAN	2201.0	2207.2	6.2	0.2	125.0	5.0	PASS
05/17/2010	05:17	SO2_high_1	ZERO	0.0	0.0	0.0	0.0	125.0	5.0	PASS
05/17/2010	05:17	SO2_high_1	SPAN	2201.0	2210.3	9.3	0.4	125.0	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 1 FGD Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: SO2_HIGH_1
Manuf: THERMO
Model: 43I
Range: 0.0 to 2500 ppm

ALLOWABLE DIFFERENCES

1-Day Absolute: 125 ppm
1-Day % of Range: 5.00 %
5-Day Absolute: 125 ppm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
05/16/2010	05:17	SO2_high_1	ZERO	0.0	0.0	0.0	0.0	125.0	5.0	PASS
05/16/2010	05:17	SO2_high_1	SPAN	2201.0	2232.5	31.5	1.3	125.0	5.0	PASS
05/15/2010	05:17	SO2_high_1	ZERO	0.0	-0.1	-0.1	0.0	125.0	5.0	PASS
05/15/2010	05:17	SO2_high_1	SPAN	2201.0	2229.4	28.4	1.1	125.0	5.0	PASS
05/14/2010	05:17	SO2_high_1	ZERO	0.0	0.0	0.0	0.0	125.0	5.0	PASS
05/14/2010	05:17	SO2_high_1	SPAN	2201.0	2234.6	33.6	1.3	125.0	5.0	PASS
05/13/2010	05:17	SO2_high_1	ZERO	0.0	-0.1	-0.1	0.0	125.0	5.0	PASS
05/13/2010	05:17	SO2_high_1	SPAN	2201.0	2239.8	38.8	1.6	125.0	5.0	PASS
05/12/2010	05:17	SO2_high_1	ZERO	0.0	0.0	0.0	0.0	125.0	5.0	PASS
05/12/2010	05:17	SO2_high_1	SPAN	2201.0	2213.0	12.0	0.5	125.0	5.0	PASS
05/11/2010	05:17	SO2_high_1	ZERO	0.0	-0.1	-0.1	0.0	125.0	5.0	PASS
05/11/2010	05:17	SO2_high_1	SPAN	2201.0	2219.4	18.4	0.7	125.0	5.0	PASS
05/10/2010	05:17	SO2_high_1	ZERO	0.0	0.0	0.0	0.0	125.0	5.0	PASS
05/10/2010	05:17	SO2_high_1	SPAN	2201.0	2216.3	15.3	0.6	125.0	5.0	PASS
05/09/2010	05:17	SO2_high_1	ZERO	0.0	-0.2	-0.2	0.0	125.0	5.0	PASS
05/09/2010	05:17	SO2_high_1	SPAN	2201.0	2194.3	-6.7	-0.3	125.0	5.0	PASS
05/08/2010	05:17	SO2_high_1	ZERO	0.0	0.0	0.0	0.0	125.0	5.0	PASS
05/08/2010	05:17	SO2_high_1	SPAN	2201.0	2201.8	0.8	0.0	125.0	5.0	PASS
05/07/2010	05:17	SO2_high_1	ZERO	0.0	-0.2	-0.2	0.0	125.0	5.0	PASS
05/07/2010	05:17	SO2_high_1	SPAN	2201.0	2227.0	26.0	1.0	125.0	5.0	PASS
05/06/2010	05:17	SO2_high_1	ZERO	0.0	0.0	0.0	0.0	125.0	5.0	PASS
05/06/2010	05:17	SO2_high_1	SPAN	2201.0	2224.6	23.6	0.9	125.0	5.0	PASS
05/05/2010	05:17	SO2_high_1	ZERO	0.0	0.0	0.0	0.0	125.0	5.0	PASS
05/05/2010	05:17	SO2_high_1	SPAN	2201.0	2175.2	-25.8	-1.0	125.0	5.0	PASS
05/04/2010	05:17	SO2_high_1	ZERO	0.0	0.0	0.0	0.0	125.0	5.0	PASS
05/04/2010	05:17	SO2_high_1	SPAN	2201.0	2224.3	23.3	0.9	125.0	5.0	PASS
05/03/2010	05:17	SO2_high_1	ZERO	0.0	0.0	0.0	0.0	125.0	5.0	PASS
05/03/2010	05:17	SO2_high_1	SPAN	2199.0	2235.3	36.3	1.5	125.0	5.0	PASS
05/02/2010	05:17	SO2_high_1	ZERO	0.0	0.1	0.1	0.0	125.0	5.0	PASS
05/02/2010	05:17	SO2_high_1	SPAN	2199.0	2228.1	29.1	1.2	125.0	5.0	PASS
05/01/2010	05:17	SO2_high_1	ZERO	0.0	-0.1	-0.1	0.0	125.0	5.0	PASS
05/01/2010	05:17	SO2_high_1	SPAN	2199.0	2232.6	33.6	1.3	125.0	5.0	PASS
04/30/2010	05:17	SO2_high_1	ZERO	0.0	-0.1	-0.1	0.0	125.0	5.0	PASS
04/30/2010	05:17	SO2_high_1	SPAN	2199.0	2214.7	15.7	0.6	125.0	5.0	PASS
04/29/2010	05:17	SO2_high_1	ZERO	0.0	-0.1	-0.1	0.0	125.0	5.0	PASS
04/29/2010	05:17	SO2_high_1	SPAN	2199.0	2207.9	8.9	0.4	125.0	5.0	PASS
04/28/2010	05:17	SO2_high_1	ZERO	0.0	0.0	0.0	0.0	125.0	5.0	PASS
04/28/2010	05:17	SO2_high_1	SPAN	2199.0	2188.9	-10.1	-0.4	125.0	5.0	PASS
04/27/2010	05:17	SO2_high_1	ZERO	0.0	0.0	0.0	0.0	125.0	5.0	PASS
04/27/2010	05:17	SO2_high_1	SPAN	2199.0	2208.9	9.9	0.4	125.0	5.0	PASS
04/26/2010	05:17	SO2_high_1	ZERO	0.0	-0.1	-0.1	0.0	125.0	5.0	PASS
04/26/2010	05:17	SO2_high_1	SPAN	2199.0	2189.9	-9.1	-0.4	125.0	5.0	PASS
04/25/2010	05:17	SO2_high_1	ZERO	0.0	0.0	0.0	0.0	125.0	5.0	PASS
04/25/2010	05:17	SO2_high_1	SPAN	2199.0	2182.2	-16.8	-0.7	125.0	5.0	PASS
04/24/2010	05:17	SO2_high_1	ZERO	0.0	0.0	0.0	0.0	125.0	5.0	PASS
04/24/2010	05:17	SO2_high_1	SPAN	2199.0	2210.5	11.5	0.5	125.0	5.0	PASS
04/23/2010	05:17	SO2_high_1	ZERO	0.0	-0.1	-0.1	0.0	125.0	5.0	PASS
04/23/2010	05:17	SO2_high_1	SPAN	2199.0	2200.4	1.4	0.1	125.0	5.0	PASS
04/22/2010	05:17	SO2_high_1	ZERO	0.0	0.0	0.0	0.0	125.0	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 1 FGD Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: SO2_HIGH_1
Manuf: THERMO
Model: 43I
Range: 0.0 to 2500 ppm

ALLOWABLE DIFFERENCES

1-Day Absolute: 125 ppm
1-Day % of Range: 5.00 %
5-Day Absolute: 125 ppm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
04/22/2010	05:17	SO2_high_1	SPAN	2199.0	2187.0	-12.0	-0.5	125.0	5.0	PASS
04/21/2010	05:17	SO2_high_1	ZERO	0.0	0.0	0.0	0.0	125.0	5.0	PASS
04/21/2010	05:17	SO2_high_1	SPAN	2199.0	2194.8	-4.2	-0.2	125.0	5.0	PASS
04/20/2010	05:17	SO2_high_1	ZERO	0.0	0.0	0.0	0.0	125.0	5.0	PASS
04/20/2010	05:17	SO2_high_1	SPAN	2199.0	2186.4	-12.6	-0.5	125.0	5.0	PASS
04/19/2010	05:17	SO2_high_1	ZERO	0.0	0.0	0.0	0.0	125.0	5.0	PASS
04/19/2010	05:17	SO2_high_1	SPAN	2199.0	2172.1	-26.9	-1.1	125.0	5.0	PASS
04/18/2010	05:17	SO2_high_1	ZERO	0.0	0.0	0.0	0.0	125.0	5.0	PASS
04/18/2010	05:17	SO2_high_1	SPAN	2199.0	2181.8	-17.2	-0.7	125.0	5.0	PASS
04/17/2010	05:17	SO2_high_1	ZERO	0.0	0.0	0.0	0.0	125.0	5.0	PASS
04/17/2010	05:17	SO2_high_1	SPAN	2199.0	2194.5	-4.5	-0.2	125.0	5.0	PASS
04/16/2010	05:17	SO2_high_1	ZERO	0.0	0.0	0.0	0.0	125.0	5.0	PASS
04/16/2010	05:17	SO2_high_1	SPAN	2199.0	2216.4	17.4	0.7	125.0	5.0	PASS
04/15/2010	05:17	SO2_high_1	ZERO	0.0	0.0	0.0	0.0	125.0	5.0	PASS
04/15/2010	05:17	SO2_high_1	SPAN	2199.0	2239.5	40.5	1.6	125.0	5.0	PASS
04/14/2010	05:17	SO2_high_1	ZERO	0.0	0.1	0.1	0.0	125.0	5.0	PASS
04/14/2010	05:17	SO2_high_1	SPAN	2199.0	2252.0	53.0	2.1	125.0	5.0	PASS
04/13/2010	05:17	SO2_high_1	ZERO	0.0	0.0	0.0	0.0	125.0	5.0	PASS
04/13/2010	05:17	SO2_high_1	SPAN	2199.0	2232.4	33.4	1.3	125.0	5.0	PASS
04/12/2010	05:17	SO2_high_1	ZERO	0.0	0.0	0.0	0.0	125.0	5.0	PASS
04/12/2010	05:17	SO2_high_1	SPAN	2199.0	2247.7	48.7	1.9	125.0	5.0	PASS
04/11/2010	05:17	SO2_high_1	ZERO	0.0	0.0	0.0	0.0	125.0	5.0	PASS
04/11/2010	05:17	SO2_high_1	SPAN	2199.0	2226.6	27.6	1.1	125.0	5.0	PASS
04/10/2010	05:17	SO2_high_1	ZERO	0.0	0.0	0.0	0.0	125.0	5.0	PASS
04/10/2010	05:17	SO2_high_1	SPAN	2199.0	2211.6	12.6	0.5	125.0	5.0	PASS
04/09/2010	05:17	SO2_high_1	ZERO	0.0	0.1	0.1	0.0	125.0	5.0	PASS
04/09/2010	05:17	SO2_high_1	SPAN	2199.0	2251.6	52.6	2.1	125.0	5.0	PASS
04/08/2010	05:17	SO2_high_1	ZERO	0.0	0.1	0.1	0.0	125.0	5.0	PASS
04/08/2010	05:17	SO2_high_1	SPAN	2199.0	2235.4	36.4	1.5	125.0	5.0	PASS
04/07/2010	05:17	SO2_high_1	ZERO	0.0	0.0	0.0	0.0	125.0	5.0	PASS
04/07/2010	05:17	SO2_high_1	SPAN	2199.0	2242.7	43.7	1.7	125.0	5.0	PASS
04/06/2010	05:17	SO2_high_1	ZERO	0.0	0.0	0.0	0.0	125.0	5.0	PASS
04/06/2010	05:17	SO2_high_1	SPAN	2199.0	2260.1	61.1	2.4	125.0	5.0	PASS
04/05/2010	05:17	SO2_high_1	ZERO	0.0	0.0	0.0	0.0	125.0	5.0	PASS
04/05/2010	05:17	SO2_high_1	SPAN	2199.0	2271.9	72.9	2.9	125.0	5.0	PASS
04/04/2010	05:17	SO2_high_1	ZERO	0.0	0.0	0.0	0.0	125.0	5.0	PASS
04/04/2010	05:17	SO2_high_1	SPAN	2199.0	2273.2	74.2	3.0	125.0	5.0	PASS
04/03/2010	05:17	SO2_high_1	ZERO	0.0	0.0	0.0	0.0	125.0	5.0	PASS
04/03/2010	05:17	SO2_high_1	SPAN	2199.0	2265.8	66.8	2.7	125.0	5.0	PASS
04/02/2010	05:17	SO2_high_1	ZERO	0.0	0.0	0.0	0.0	125.0	5.0	PASS
04/02/2010	05:17	SO2_high_1	SPAN	2199.0	2247.3	48.3	1.9	125.0	5.0	PASS
04/01/2010	05:17	SO2_high_1	ZERO	0.0	0.2	0.2	0.0	125.0	5.0	PASS
04/01/2010	05:17	SO2_high_1	SPAN	2199.0	2236.7	37.7	1.5	125.0	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 1 FGD Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: SO2_LOW_1
Manuf: THERMO
Model: 43I
Range: 0.0 to 50 ppm

ALLOWABLE DIFFERENCES

1-Day Absolute: 2.5 ppm
1-Day % of Range: 5.00 %
5-Day Absolute: 2.5 ppm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
06/30/2010	05:03	SO2_low_1	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS
06/30/2010	05:03	SO2_low_1	SPAN	44.7	41.1	-3.6	-7.2	2.5	5.0	PASS
06/29/2010	05:03	SO2_low_1	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS
06/29/2010	05:03	SO2_low_1	SPAN	44.7	40.9	-3.8	-7.6	2.5	5.0	PASS
06/28/2010	05:03	SO2_low_1	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS
06/28/2010	05:03	SO2_low_1	SPAN	44.7	40.7	-4.0	-8.0	2.5	5.0	PASS
06/27/2010	05:03	SO2_low_1	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS
06/27/2010	05:03	SO2_low_1	SPAN	44.7	41.0	-3.7	-7.4	2.5	5.0	PASS
06/26/2010	05:03	SO2_low_1	ZERO	0.0	-0.1	-0.1	-0.2	2.5	5.0	PASS
06/26/2010	05:03	SO2_low_1	SPAN	44.7	40.9	-3.8	-7.6	2.5	5.0	PASS
06/25/2010	05:17	SO2_low_1	ZERO	0.0	-0.1	-0.1	-0.2	2.5	5.0	PASS
06/25/2010	05:17	SO2_low_1	SPAN	44.7	41.5	-3.2	-6.4	2.5	5.0	PASS
06/24/2010	16:17	SO2_low_1	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS
06/24/2010	16:17	SO2_low_1	SPAN	44.7	41.5	-3.2	-6.4	2.5	5.0	PASS
06/24/2010	05:03	SO2_low_1	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS
06/24/2010	05:03	SO2_low_1	SPAN	44.7	40.6	-4.1	-8.2	2.5	5.0	PASS
06/23/2010	05:03	SO2_low_1	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS
06/23/2010	05:03	SO2_low_1	SPAN	44.7	41.2	-3.5	-7.0	2.5	5.0	PASS
06/22/2010	05:17	SO2_low_1	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS
06/22/2010	05:17	SO2_low_1	SPAN	44.7	41.7	-3.0	-6.0	2.5	5.0	PASS
06/22/2010	00:17	SO2_low_1	ZERO	0.0	-0.1	-0.1	-0.2	2.5	5.0	PASS
06/22/2010	00:17	SO2_low_1	SPAN	44.7	41.1	-3.6	-7.2	2.5	5.0	PASS
06/21/2010	05:03	SO2_low_1	ZERO	0.0	-0.1	-0.1	-0.2	2.5	5.0	PASS
06/21/2010	05:03	SO2_low_1	SPAN	44.7	41.3	-3.4	-6.8	2.5	5.0	PASS
06/20/2010	05:03	SO2_low_1	ZERO	0.0	-0.1	-0.1	-0.2	2.5	5.0	PASS
06/20/2010	05:03	SO2_low_1	SPAN	44.7	41.1	-3.6	-7.2	2.5	5.0	PASS
06/19/2010	05:03	SO2_low_1	ZERO	0.0	-0.1	-0.1	-0.2	2.5	5.0	PASS
06/19/2010	05:03	SO2_low_1	SPAN	44.7	41.4	-3.3	-6.6	2.5	5.0	PASS
06/18/2010	05:03	SO2_low_1	ZERO	0.0	-0.1	-0.1	-0.2	2.5	5.0	PASS
06/18/2010	05:03	SO2_low_1	SPAN	44.7	41.2	-3.5	-7.0	2.5	5.0	PASS
06/17/2010	05:17	SO2_low_1	ZERO	0.0	-0.1	-0.1	-0.2	2.5	5.0	PASS
06/17/2010	05:17	SO2_low_1	SPAN	44.7	41.6	-3.1	-6.2	2.5	5.0	PASS
06/16/2010	05:17	SO2_low_1	ZERO	0.0	-0.1	-0.1	-0.2	2.5	5.0	PASS
06/16/2010	05:17	SO2_low_1	SPAN	44.7	41.8	-2.9	-5.8	2.5	5.0	PASS
06/15/2010	05:17	SO2_low_1	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS
06/15/2010	05:17	SO2_low_1	SPAN	47.1	46.5	-0.6	-1.2	2.5	5.0	PASS
06/14/2010	05:17	SO2_low_1	ZERO	0.0	-0.1	-0.1	-0.2	2.5	5.0	PASS
06/14/2010	05:17	SO2_low_1	SPAN	47.1	46.9	-0.2	-0.4	2.5	5.0	PASS
06/13/2010	05:17	SO2_low_1	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS
06/13/2010	05:17	SO2_low_1	SPAN	47.1	47.0	-0.1	-0.2	2.5	5.0	PASS
06/12/2010	05:17	SO2_low_1	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS
06/12/2010	05:17	SO2_low_1	SPAN	47.1	47.2	0.1	0.2	2.5	5.0	PASS
06/11/2010	05:17	SO2_low_1	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS
06/11/2010	05:17	SO2_low_1	SPAN	47.1	47.0	-0.1	-0.2	2.5	5.0	PASS
06/10/2010	05:17	SO2_low_1	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS
06/10/2010	05:17	SO2_low_1	SPAN	47.1	46.7	-0.4	-0.8	2.5	5.0	PASS
06/09/2010	05:17	SO2_low_1	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS
06/09/2010	05:17	SO2_low_1	SPAN	47.1	46.5	-0.6	-1.2	2.5	5.0	PASS
06/08/2010	05:17	SO2_low_1	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 1 FGD Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: SO2_LOW_1
Manuf: THERMO
Model: 43I
Range: 0.0 to 50 ppm

ALLOWABLE DIFFERENCES

1-Day Absolute: 2.5 ppm
1-Day % of Range: 5.00 %
5-Day Absolute: 2.5 ppm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
06/08/2010	05:17	SO2_low_1	SPAN	47.1	46.9	-0.2	-0.4	2.5	5.0	PASS
06/07/2010	05:17	SO2_low_1	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS
06/07/2010	05:17	SO2_low_1	SPAN	47.1	46.6	-0.5	-1.0	2.5	5.0	PASS
06/06/2010	05:17	SO2_low_1	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS
06/06/2010	05:17	SO2_low_1	SPAN	47.1	46.8	-0.3	-0.6	2.5	5.0	PASS
06/05/2010	05:17	SO2_low_1	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS
06/05/2010	05:17	SO2_low_1	SPAN	47.1	46.7	-0.4	-0.8	2.5	5.0	PASS
06/04/2010	05:17	SO2_low_1	ZERO	0.0	-0.1	-0.1	-0.2	2.5	5.0	PASS
06/04/2010	05:17	SO2_low_1	SPAN	47.1	46.2	-0.9	-1.8	2.5	5.0	PASS
06/03/2010	05:17	SO2_low_1	ZERO	0.0	-0.1	-0.1	-0.2	2.5	5.0	PASS
06/03/2010	05:17	SO2_low_1	SPAN	47.1	46.1	-1.0	-2.0	2.5	5.0	PASS
06/02/2010	10:08	SO2_low_1	ZERO	0.0	-0.1	-0.1	-0.2	2.5	5.0	PASS
06/02/2010	10:08	SO2_low_1	SPAN	47.1	46.1	-1.0	-2.0	2.5	5.0	PASS
06/02/2010	05:17	SO2_low_1	ZERO	0.0	-0.1	-0.1	-0.2	2.5	5.0	PASS
06/02/2010	05:17	SO2_low_1	SPAN	47.1	46.1	-1.0	-2.0	2.5	5.0	PASS
06/01/2010	05:17	SO2_low_1	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS
06/01/2010	05:17	SO2_low_1	SPAN	47.1	46.0	-1.1	-2.2	2.5	5.0	PASS
05/31/2010	05:17	SO2_low_1	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS
05/31/2010	05:17	SO2_low_1	SPAN	47.1	46.3	-0.8	-1.6	2.5	5.0	PASS
05/30/2010	05:17	SO2_low_1	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS
05/30/2010	05:17	SO2_low_1	SPAN	47.1	46.1	-1.0	-2.0	2.5	5.0	PASS
05/29/2010	05:17	SO2_low_1	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS
05/29/2010	05:17	SO2_low_1	SPAN	47.1	46.7	-0.4	-0.8	2.5	5.0	PASS
05/28/2010	06:29	SO2_low_1	ZERO	0.0	1.0	1.0	2.0	2.5	5.0	PASS
05/28/2010	06:29	SO2_low_1	SPAN	47.1	48.1	1.0	2.0	2.5	5.0	PASS
05/27/2010	05:17	SO2_low_1	ZERO	0.0	-0.1	-0.1	-0.2	2.5	5.0	PASS
05/27/2010	05:17	SO2_low_1	SPAN	47.1	46.7	-0.4	-0.8	2.5	5.0	PASS
05/26/2010	05:17	SO2_low_1	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS
05/26/2010	05:17	SO2_low_1	SPAN	47.1	47.0	-0.1	-0.2	2.5	5.0	PASS
05/25/2010	05:17	SO2_low_1	ZERO	0.0	-0.1	-0.1	-0.2	2.5	5.0	PASS
05/25/2010	05:17	SO2_low_1	SPAN	47.1	47.4	0.3	0.6	2.5	5.0	PASS
05/24/2010	05:17	SO2_low_1	ZERO	0.0	-0.1	-0.1	-0.2	2.5	5.0	PASS
05/24/2010	05:17	SO2_low_1	SPAN	47.1	47.4	0.3	0.6	2.5	5.0	PASS
05/23/2010	05:17	SO2_low_1	ZERO	0.0	-0.1	-0.1	-0.2	2.5	5.0	PASS
05/23/2010	05:17	SO2_low_1	SPAN	47.1	47.0	-0.1	-0.2	2.5	5.0	PASS
05/22/2010	05:17	SO2_low_1	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS
05/22/2010	05:17	SO2_low_1	SPAN	47.1	46.4	-0.7	-1.4	2.5	5.0	PASS
05/21/2010	05:17	SO2_low_1	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS
05/21/2010	05:17	SO2_low_1	SPAN	47.1	46.7	-0.4	-0.8	2.5	5.0	PASS
05/20/2010	05:17	SO2_low_1	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS
05/20/2010	05:17	SO2_low_1	SPAN	47.1	45.9	-1.2	-2.4	2.5	5.0	PASS
05/19/2010	05:17	SO2_low_1	ZERO	0.0	-0.1	-0.1	-0.2	2.5	5.0	PASS
05/19/2010	05:17	SO2_low_1	SPAN	47.1	45.6	-1.5	-3.0	2.5	5.0	PASS
05/18/2010	05:17	SO2_low_1	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS
05/18/2010	05:17	SO2_low_1	SPAN	47.1	45.8	-1.3	-2.6	2.5	5.0	PASS
05/17/2010	05:17	SO2_low_1	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS
05/17/2010	05:17	SO2_low_1	SPAN	47.1	46.4	-0.7	-1.4	2.5	5.0	PASS
05/16/2010	05:17	SO2_low_1	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS
05/16/2010	05:17	SO2_low_1	SPAN	47.1	46.0	-1.1	-2.2	2.5	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 1 FGD Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: SO2_LOW_1
Manuf: THERMO
Model: 43I
Range: 0.0 to 50 ppm

ALLOWABLE DIFFERENCES

1-Day Absolute: 2.5 ppm
1-Day % of Range: 5.00 %
5-Day Absolute: 2.5 ppm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
05/15/2010	05:17	SO2_low_1	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS
05/15/2010	05:17	SO2_low_1	SPAN	47.1	46.3	-0.8	-1.6	2.5	5.0	PASS
05/14/2010	05:17	SO2_low_1	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS
05/14/2010	05:17	SO2_low_1	SPAN	45.4	44.9	-0.5	-1.0	2.5	5.0	PASS
05/13/2010	05:17	SO2_low_1	ZERO	0.0	-0.1	-0.1	-0.2	2.5	5.0	PASS
05/13/2010	05:17	SO2_low_1	SPAN	45.4	45.7	0.3	0.6	2.5	5.0	PASS
05/12/2010	05:17	SO2_low_1	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS
05/12/2010	05:17	SO2_low_1	SPAN	45.4	44.5	-0.9	-1.8	2.5	5.0	PASS
05/11/2010	05:17	SO2_low_1	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS
05/11/2010	05:17	SO2_low_1	SPAN	45.4	44.7	-0.7	-1.4	2.5	5.0	PASS
05/10/2010	05:17	SO2_low_1	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS
05/10/2010	05:17	SO2_low_1	SPAN	45.4	44.7	-0.7	-1.4	2.5	5.0	PASS
05/09/2010	05:17	SO2_low_1	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS
05/09/2010	05:17	SO2_low_1	SPAN	45.4	44.2	-1.2	-2.4	2.5	5.0	PASS
05/08/2010	05:17	SO2_low_1	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS
05/08/2010	05:17	SO2_low_1	SPAN	45.4	44.1	-1.3	-2.6	2.5	5.0	PASS
05/07/2010	05:17	SO2_low_1	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS
05/07/2010	05:17	SO2_low_1	SPAN	45.4	44.8	-0.6	-1.2	2.5	5.0	PASS
05/06/2010	05:17	SO2_low_1	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS
05/06/2010	05:17	SO2_low_1	SPAN	45.4	44.6	-0.8	-1.6	2.5	5.0	PASS
05/05/2010	05:17	SO2_low_1	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS
05/05/2010	05:17	SO2_low_1	SPAN	45.4	45.0	-0.4	-0.8	2.5	5.0	PASS
05/04/2010	05:17	SO2_low_1	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS
05/04/2010	05:17	SO2_low_1	SPAN	45.4	44.9	-0.5	-1.0	2.5	5.0	PASS
05/03/2010	05:17	SO2_low_1	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS
05/03/2010	05:17	SO2_low_1	SPAN	45.4	45.1	-0.3	-0.6	2.5	5.0	PASS
05/02/2010	05:17	SO2_low_1	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS
05/02/2010	05:17	SO2_low_1	SPAN	45.4	45.2	-0.2	-0.4	2.5	5.0	PASS
05/01/2010	05:17	SO2_low_1	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS
05/01/2010	05:17	SO2_low_1	SPAN	45.4	45.1	-0.3	-0.6	2.5	5.0	PASS
04/30/2010	05:17	SO2_low_1	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS
04/30/2010	05:17	SO2_low_1	SPAN	45.4	44.4	-1.0	-2.0	2.5	5.0	PASS
04/29/2010	05:17	SO2_low_1	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS
04/29/2010	05:17	SO2_low_1	SPAN	45.4	44.1	-1.3	-2.6	2.5	5.0	PASS
04/28/2010	05:17	SO2_low_1	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS
04/28/2010	05:17	SO2_low_1	SPAN	45.4	44.2	-1.2	-2.4	2.5	5.0	PASS
04/27/2010	05:17	SO2_low_1	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS
04/27/2010	05:17	SO2_low_1	SPAN	45.4	44.2	-1.2	-2.4	2.5	5.0	PASS
04/26/2010	05:17	SO2_low_1	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS
04/26/2010	05:17	SO2_low_1	SPAN	45.4	44.7	-0.7	-1.4	2.5	5.0	PASS
04/25/2010	05:17	SO2_low_1	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS
04/25/2010	05:17	SO2_low_1	SPAN	45.4	44.4	-1.0	-2.0	2.5	5.0	PASS
04/24/2010	05:17	SO2_low_1	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS
04/24/2010	05:17	SO2_low_1	SPAN	45.4	45.2	-0.2	-0.4	2.5	5.0	PASS
04/23/2010	05:17	SO2_low_1	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS
04/23/2010	05:17	SO2_low_1	SPAN	45.4	45.0	-0.4	-0.8	2.5	5.0	PASS
04/22/2010	05:17	SO2_low_1	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS
04/22/2010	05:17	SO2_low_1	SPAN	45.4	44.8	-0.6	-1.2	2.5	5.0	PASS
04/21/2010	05:17	SO2_low_1	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 1 FGD Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: SO2_LOW_1
Manuf: THERMO
Model: 43I
Range: 0.0 to 50 ppm

ALLOWABLE DIFFERENCES

1-Day Absolute: 2.5 ppm
1-Day % of Range: 5.00 %
5-Day Absolute: 2.5 ppm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
04/21/2010	05:17	SO2_low_1	SPAN	45.4	44.8	-0.6	-1.2	2.5	5.0	PASS
04/20/2010	05:17	SO2_low_1	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS
04/20/2010	05:17	SO2_low_1	SPAN	45.4	44.9	-0.5	-1.0	2.5	5.0	PASS
04/19/2010	05:17	SO2_low_1	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS
04/19/2010	05:17	SO2_low_1	SPAN	45.4	44.5	-0.9	-1.8	2.5	5.0	PASS
04/18/2010	05:17	SO2_low_1	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS
04/18/2010	05:17	SO2_low_1	SPAN	45.4	45.0	-0.4	-0.8	2.5	5.0	PASS
04/17/2010	05:17	SO2_low_1	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS
04/17/2010	05:17	SO2_low_1	SPAN	45.4	45.2	-0.2	-0.4	2.5	5.0	PASS
04/16/2010	05:17	SO2_low_1	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS
04/16/2010	05:17	SO2_low_1	SPAN	45.4	45.8	0.4	0.8	2.5	5.0	PASS
04/15/2010	05:17	SO2_low_1	ZERO	0.0	0.1	0.1	0.2	2.5	5.0	PASS
04/15/2010	05:17	SO2_low_1	SPAN	45.4	46.4	1.0	2.0	2.5	5.0	PASS
04/14/2010	05:17	SO2_low_1	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS
04/14/2010	05:17	SO2_low_1	SPAN	45.4	46.5	1.1	2.2	2.5	5.0	PASS
04/13/2010	05:17	SO2_low_1	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS
04/13/2010	05:17	SO2_low_1	SPAN	45.4	46.1	0.7	1.4	2.5	5.0	PASS
04/12/2010	05:17	SO2_low_1	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS
04/12/2010	05:17	SO2_low_1	SPAN	45.4	46.1	0.7	1.4	2.5	5.0	PASS
04/11/2010	05:17	SO2_low_1	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS
04/11/2010	05:17	SO2_low_1	SPAN	45.4	46.1	0.7	1.4	2.5	5.0	PASS
04/10/2010	05:17	SO2_low_1	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS
04/10/2010	05:17	SO2_low_1	SPAN	45.4	45.4	0.0	0.0	2.5	5.0	PASS
04/09/2010	05:17	SO2_low_1	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS
04/09/2010	05:17	SO2_low_1	SPAN	45.4	45.9	0.5	1.0	2.5	5.0	PASS
04/08/2010	05:17	SO2_low_1	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS
04/08/2010	05:17	SO2_low_1	SPAN	45.4	46.0	0.6	1.2	2.5	5.0	PASS
04/07/2010	05:17	SO2_low_1	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS
04/07/2010	05:17	SO2_low_1	SPAN	45.4	46.2	0.8	1.6	2.5	5.0	PASS
04/06/2010	05:17	SO2_low_1	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS
04/06/2010	05:17	SO2_low_1	SPAN	42.9	42.1	-0.8	-1.6	2.5	5.0	PASS
04/05/2010	05:17	SO2_low_1	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS
04/05/2010	05:17	SO2_low_1	SPAN	42.9	42.2	-0.7	-1.4	2.5	5.0	PASS
04/04/2010	05:17	SO2_low_1	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS
04/04/2010	05:17	SO2_low_1	SPAN	42.9	41.8	-1.1	-2.2	2.5	5.0	PASS
04/03/2010	05:17	SO2_low_1	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS
04/03/2010	05:17	SO2_low_1	SPAN	42.9	42.3	-0.6	-1.2	2.5	5.0	PASS
04/02/2010	05:17	SO2_low_1	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS
04/02/2010	05:17	SO2_low_1	SPAN	42.9	42.2	-0.7	-1.4	2.5	5.0	PASS
04/01/2010	05:17	SO2_low_1	ZERO	0.0	0.2	0.2	0.4	2.5	5.0	PASS
04/01/2010	05:17	SO2_low_1	SPAN	42.9	41.3	-1.6	-3.2	2.5	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 1 Bypass Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: F1_SO2
Manuf: TECO
Model: 43B
Range: 0.0 to 2300 ppm

ALLOWABLE DIFFERENCES

1-Day Absolute: 115 ppm
1-Day % of Range: 5.00 %
5-Day Absolute: 115 ppm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
06/30/2010	05:30	F1_SO2	ZERO	0.0	-13.0	-13.0	-0.6	115.0	5.0	PASS
06/30/2010	05:30	F1_SO2	SPAN	2204.0	2216.0	12.0	0.5	115.0	5.0	PASS
06/29/2010	05:30	F1_SO2	ZERO	0.0	-14.0	-14.0	-0.6	115.0	5.0	PASS
06/29/2010	05:30	F1_SO2	SPAN	2204.0	2217.0	13.0	0.6	115.0	5.0	PASS
06/28/2010	05:30	F1_SO2	ZERO	0.0	-14.0	-14.0	-0.6	115.0	5.0	PASS
06/28/2010	05:30	F1_SO2	SPAN	2204.0	2228.0	24.0	1.0	115.0	5.0	PASS
06/27/2010	05:30	F1_SO2	ZERO	0.0	-14.0	-14.0	-0.6	115.0	5.0	PASS
06/27/2010	05:30	F1_SO2	SPAN	2204.0	2225.0	21.0	0.9	115.0	5.0	PASS
06/26/2010	05:30	F1_SO2	ZERO	0.0	-14.0	-14.0	-0.6	115.0	5.0	PASS
06/26/2010	05:30	F1_SO2	SPAN	2204.0	2215.0	11.0	0.5	115.0	5.0	PASS
06/25/2010	05:30	F1_SO2	ZERO	0.0	-9.0	-9.0	-0.4	115.0	5.0	PASS
06/25/2010	05:30	F1_SO2	SPAN	2204.0	2207.0	3.0	0.1	115.0	5.0	PASS
06/24/2010	07:43	F1_SO2	ZERO	0.0	-9.0	-9.0	-0.4	115.0	5.0	PASS
06/24/2010	07:43	F1_SO2	SPAN	2204.0	2212.0	8.0	0.3	115.0	5.0	PASS
06/24/2010	05:30	F1_SO2	ZERO	0.0	-11.0	-11.0	-0.5	115.0	5.0	PASS
06/24/2010	05:30	F1_SO2	SPAN	2204.0	2055.0	-149.0	-6.5	115.0	5.0	**FAIL**
06/23/2010	05:30	F1_SO2	ZERO	0.0	-11.0	-11.0	-0.5	115.0	5.0	PASS
06/23/2010	05:30	F1_SO2	SPAN	2204.0	2095.0	-109.0	-4.7	115.0	5.0	PASS
06/22/2010	05:30	F1_SO2	ZERO	0.0	-11.0	-11.0	-0.5	115.0	5.0	PASS
06/22/2010	05:30	F1_SO2	SPAN	2204.0	2235.0	31.0	1.3	115.0	5.0	PASS
06/21/2010	05:30	F1_SO2	ZERO	0.0	-11.0	-11.0	-0.5	115.0	5.0	PASS
06/21/2010	05:30	F1_SO2	SPAN	2204.0	2226.0	22.0	1.0	115.0	5.0	PASS
06/20/2010	05:30	F1_SO2	ZERO	0.0	-11.0	-11.0	-0.5	115.0	5.0	PASS
06/20/2010	05:30	F1_SO2	SPAN	2204.0	2234.0	30.0	1.3	115.0	5.0	PASS
06/19/2010	05:30	F1_SO2	ZERO	0.0	-11.0	-11.0	-0.5	115.0	5.0	PASS
06/19/2010	05:30	F1_SO2	SPAN	2204.0	2226.0	22.0	1.0	115.0	5.0	PASS
06/18/2010	05:30	F1_SO2	ZERO	0.0	-11.0	-11.0	-0.5	115.0	5.0	PASS
06/18/2010	05:30	F1_SO2	SPAN	2204.0	2201.0	-3.0	-0.1	115.0	5.0	PASS
06/17/2010	05:30	F1_SO2	ZERO	0.0	-9.0	-9.0	-0.4	115.0	5.0	PASS
06/17/2010	05:30	F1_SO2	SPAN	2204.0	2214.0	10.0	0.4	115.0	5.0	PASS
06/16/2010	05:30	F1_SO2	ZERO	0.0	-9.0	-9.0	-0.4	115.0	5.0	PASS
06/16/2010	05:30	F1_SO2	SPAN	2204.0	2213.0	9.0	0.4	115.0	5.0	PASS
06/15/2010	05:30	F1_SO2	ZERO	0.0	-9.0	-9.0	-0.4	115.0	5.0	PASS
06/15/2010	05:30	F1_SO2	SPAN	2204.0	2226.0	22.0	1.0	115.0	5.0	PASS
06/14/2010	05:30	F1_SO2	ZERO	0.0	-9.0	-9.0	-0.4	115.0	5.0	PASS
06/14/2010	05:30	F1_SO2	SPAN	2204.0	2230.0	26.0	1.1	115.0	5.0	PASS
06/13/2010	05:30	F1_SO2	ZERO	0.0	-9.0	-9.0	-0.4	115.0	5.0	PASS
06/13/2010	05:30	F1_SO2	SPAN	2204.0	2229.0	25.0	1.1	115.0	5.0	PASS
06/12/2010	05:30	F1_SO2	ZERO	0.0	-9.0	-9.0	-0.4	115.0	5.0	PASS
06/12/2010	05:30	F1_SO2	SPAN	2204.0	2218.0	14.0	0.6	115.0	5.0	PASS
06/11/2010	05:30	F1_SO2	ZERO	0.0	-9.0	-9.0	-0.4	115.0	5.0	PASS
06/11/2010	05:30	F1_SO2	SPAN	2204.0	2220.0	16.0	0.7	115.0	5.0	PASS
06/10/2010	05:30	F1_SO2	ZERO	0.0	-9.0	-9.0	-0.4	115.0	5.0	PASS
06/10/2010	05:30	F1_SO2	SPAN	2204.0	2221.0	17.0	0.7	115.0	5.0	PASS
06/09/2010	05:30	F1_SO2	ZERO	0.0	-9.0	-9.0	-0.4	115.0	5.0	PASS
06/09/2010	05:30	F1_SO2	SPAN	2204.0	2215.0	11.0	0.5	115.0	5.0	PASS
06/08/2010	05:30	F1_SO2	ZERO	0.0	-9.0	-9.0	-0.4	115.0	5.0	PASS
06/08/2010	05:30	F1_SO2	SPAN	2204.0	2212.0	8.0	0.3	115.0	5.0	PASS
06/07/2010	05:30	F1_SO2	ZERO	0.0	-9.0	-9.0	-0.4	115.0	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 1 Bypass Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: F1_SO2
Manuf: TECO
Model: 43B
Range: 0.0 to 2300 ppm

ALLOWABLE DIFFERENCES

1-Day Absolute: 115 ppm
1-Day % of Range: 5.00 %
5-Day Absolute: 115 ppm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
06/07/2010	05:30	F1_SO2	SPAN	2204.0	2214.0	10.0	0.4	115.0	5.0	PASS
06/06/2010	05:30	F1_SO2	ZERO	0.0	-7.0	-7.0	-0.3	115.0	5.0	PASS
06/06/2010	05:30	F1_SO2	SPAN	2204.0	2223.0	19.0	0.8	115.0	5.0	PASS
06/05/2010	05:30	F1_SO2	ZERO	0.0	-9.0	-9.0	-0.4	115.0	5.0	PASS
06/05/2010	05:30	F1_SO2	SPAN	2204.0	2223.0	19.0	0.8	115.0	5.0	PASS
06/04/2010	05:30	F1_SO2	ZERO	0.0	-9.0	-9.0	-0.4	115.0	5.0	PASS
06/04/2010	05:30	F1_SO2	SPAN	2204.0	2218.0	14.0	0.6	115.0	5.0	PASS
06/03/2010	05:30	F1_SO2	ZERO	0.0	-9.0	-9.0	-0.4	115.0	5.0	PASS
06/03/2010	05:30	F1_SO2	SPAN	2204.0	2225.0	21.0	0.9	115.0	5.0	PASS
06/02/2010	05:30	F1_SO2	ZERO	0.0	-9.0	-9.0	-0.4	115.0	5.0	PASS
06/02/2010	05:30	F1_SO2	SPAN	2204.0	2228.0	24.0	1.0	115.0	5.0	PASS
06/01/2010	08:04	F1_SO2	ZERO	0.0	-9.0	-9.0	-0.4	115.0	5.0	PASS
06/01/2010	08:04	F1_SO2	SPAN	2218.0	2213.0	-5.0	-0.2	115.0	5.0	PASS
06/01/2010	05:03	F1_SO2	ZERO	0.0	-9.0	-9.0	-0.4	115.0	5.0	PASS
06/01/2010	05:03	F1_SO2	SPAN	2218.0	437.0	-1781.0	-77.4	115.0	5.0	**FAIL**
05/31/2010	05:03	F1_SO2	ZERO	0.0	-9.0	-9.0	-0.4	115.0	5.0	PASS
05/31/2010	05:03	F1_SO2	SPAN	2218.0	463.0	-1755.0	-76.3	115.0	5.0	**FAIL**
05/30/2010	05:03	F1_SO2	ZERO	0.0	-9.0	-9.0	-0.4	115.0	5.0	PASS
05/30/2010	05:03	F1_SO2	SPAN	2218.0	459.0	-1759.0	-76.5	115.0	5.0	**FAIL**
05/29/2010	05:03	F1_SO2	ZERO	0.0	-9.0	-9.0	-0.4	115.0	5.0	PASS
05/29/2010	05:03	F1_SO2	SPAN	2218.0	484.0	-1734.0	-75.4	115.0	5.0	**FAIL**
05/28/2010	05:03	F1_SO2	ZERO	0.0	-9.0	-9.0	-0.4	115.0	5.0	PASS
05/28/2010	05:03	F1_SO2	SPAN	2218.0	2171.0	-47.0	-2.0	115.0	5.0	PASS
05/27/2010	05:03	F1_SO2	ZERO	0.0	-9.0	-9.0	-0.4	115.0	5.0	PASS
05/27/2010	05:03	F1_SO2	SPAN	2218.0	2183.0	-35.0	-1.5	115.0	5.0	PASS
05/26/2010	07:09	F1_SO2	ZERO	0.0	-4.0	-4.0	-0.2	115.0	5.0	PASS
05/26/2010	07:09	F1_SO2	SPAN	2218.0	2179.0	-39.0	-1.7	115.0	5.0	PASS
05/26/2010	05:03	F1_SO2	ZERO	0.0	-9.0	-9.0	-0.4	115.0	5.0	PASS
05/26/2010	05:03	F1_SO2	SPAN	2218.0	2310.0	92.0	4.0	115.0	5.0	PASS
05/25/2010	05:03	F1_SO2	ZERO	0.0	-9.0	-9.0	-0.4	115.0	5.0	PASS
05/25/2010	05:03	F1_SO2	SPAN	2218.0	2297.0	79.0	3.4	115.0	5.0	PASS
05/24/2010	05:03	F1_SO2	ZERO	0.0	-9.0	-9.0	-0.4	115.0	5.0	PASS
05/24/2010	05:03	F1_SO2	SPAN	2218.0	2302.0	84.0	3.7	115.0	5.0	PASS
05/23/2010	05:03	F1_SO2	ZERO	0.0	-9.0	-9.0	-0.4	115.0	5.0	PASS
05/23/2010	05:03	F1_SO2	SPAN	2218.0	2292.0	74.0	3.2	115.0	5.0	PASS
05/22/2010	05:03	F1_SO2	ZERO	0.0	-9.0	-9.0	-0.4	115.0	5.0	PASS
05/22/2010	05:03	F1_SO2	SPAN	2218.0	2287.0	69.0	3.0	115.0	5.0	PASS
05/21/2010	05:03	F1_SO2	ZERO	0.0	-9.0	-9.0	-0.4	115.0	5.0	PASS
05/21/2010	05:03	F1_SO2	SPAN	2218.0	2285.0	67.0	2.9	115.0	5.0	PASS
05/20/2010	05:03	F1_SO2	ZERO	0.0	-9.0	-9.0	-0.4	115.0	5.0	PASS
05/20/2010	05:03	F1_SO2	SPAN	2218.0	2288.0	70.0	3.0	115.0	5.0	PASS
05/19/2010	05:03	F1_SO2	ZERO	0.0	-9.0	-9.0	-0.4	115.0	5.0	PASS
05/19/2010	05:03	F1_SO2	SPAN	2218.0	2289.0	71.0	3.1	115.0	5.0	PASS
05/18/2010	05:03	F1_SO2	ZERO	0.0	-9.0	-9.0	-0.4	115.0	5.0	PASS
05/18/2010	05:03	F1_SO2	SPAN	2218.0	2284.0	66.0	2.9	115.0	5.0	PASS
05/17/2010	05:03	F1_SO2	ZERO	0.0	-9.0	-9.0	-0.4	115.0	5.0	PASS
05/17/2010	05:03	F1_SO2	SPAN	2218.0	2281.0	63.0	2.7	115.0	5.0	PASS
05/16/2010	05:03	F1_SO2	ZERO	0.0	-9.0	-9.0	-0.4	115.0	5.0	PASS
05/16/2010	05:03	F1_SO2	SPAN	2218.0	2286.0	68.0	3.0	115.0	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 1 Bypass Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: F1_SO2
Manuf: TECO
Model: 43B
Range: 0.0 to 2300 ppm

ALLOWABLE DIFFERENCES

1-Day Absolute: 115 ppm
1-Day % of Range: 5.00 %
5-Day Absolute: 115 ppm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
05/15/2010	05:03	F1_SO2	ZERO	0.0	-7.0	-7.0	-0.3	115.0	5.0	PASS
05/15/2010	05:03	F1_SO2	SPAN	2218.0	2286.0	68.0	3.0	115.0	5.0	PASS
05/14/2010	05:03	F1_SO2	ZERO	0.0	-9.0	-9.0	-0.4	115.0	5.0	PASS
05/14/2010	05:03	F1_SO2	SPAN	2218.0	2276.0	58.0	2.5	115.0	5.0	PASS
05/13/2010	05:03	F1_SO2	ZERO	0.0	-9.0	-9.0	-0.4	115.0	5.0	PASS
05/13/2010	05:03	F1_SO2	SPAN	2218.0	2271.0	53.0	2.3	115.0	5.0	PASS
05/12/2010	05:03	F1_SO2	ZERO	0.0	-9.0	-9.0	-0.4	115.0	5.0	PASS
05/12/2010	05:03	F1_SO2	SPAN	2218.0	2283.0	65.0	2.8	115.0	5.0	PASS
05/11/2010	05:03	F1_SO2	ZERO	0.0	-9.0	-9.0	-0.4	115.0	5.0	PASS
05/11/2010	05:03	F1_SO2	SPAN	2218.0	2268.0	50.0	2.2	115.0	5.0	PASS
05/10/2010	05:03	F1_SO2	ZERO	0.0	-9.0	-9.0	-0.4	115.0	5.0	PASS
05/10/2010	05:03	F1_SO2	SPAN	2218.0	2273.0	55.0	2.4	115.0	5.0	PASS
05/09/2010	05:03	F1_SO2	ZERO	0.0	-9.0	-9.0	-0.4	115.0	5.0	PASS
05/09/2010	05:03	F1_SO2	SPAN	2218.0	2290.0	72.0	3.1	115.0	5.0	PASS
05/08/2010	05:03	F1_SO2	ZERO	0.0	-9.0	-9.0	-0.4	115.0	5.0	PASS
05/08/2010	05:03	F1_SO2	SPAN	2218.0	2309.0	91.0	4.0	115.0	5.0	PASS
05/07/2010	20:11	F1_SO2	ZERO	0.0	-9.0	-9.0	-0.4	115.0	5.0	PASS
05/07/2010	20:11	F1_SO2	SPAN	2218.0	2284.0	66.0	2.9	115.0	5.0	PASS
05/07/2010	05:03	F1_SO2	ZERO	0.0	-9.0	-9.0	-0.4	115.0	5.0	PASS
05/07/2010	05:03	F1_SO2	SPAN	2218.0	2289.0	71.0	3.1	115.0	5.0	PASS
05/06/2010	05:03	F1_SO2	ZERO	0.0	-9.0	-9.0	-0.4	115.0	5.0	PASS
05/06/2010	05:03	F1_SO2	SPAN	2218.0	2318.0	100.0	4.3	115.0	5.0	PASS
05/05/2010	05:03	F1_SO2	ZERO	0.0	-9.0	-9.0	-0.4	115.0	5.0	PASS
05/05/2010	05:03	F1_SO2	SPAN	2218.0	2270.0	52.0	2.3	115.0	5.0	PASS
05/04/2010	05:03	F1_SO2	ZERO	0.0	-7.0	-7.0	-0.3	115.0	5.0	PASS
05/04/2010	05:03	F1_SO2	SPAN	2218.0	2297.0	79.0	3.4	115.0	5.0	PASS
05/03/2010	05:03	F1_SO2	ZERO	0.0	-7.0	-7.0	-0.3	115.0	5.0	PASS
05/03/2010	05:03	F1_SO2	SPAN	2218.0	2325.0	107.0	4.7	115.0	5.0	PASS
05/02/2010	05:03	F1_SO2	ZERO	0.0	-7.0	-7.0	-0.3	115.0	5.0	PASS
05/02/2010	05:03	F1_SO2	SPAN	2218.0	2274.0	56.0	2.4	115.0	5.0	PASS
05/01/2010	05:03	F1_SO2	ZERO	0.0	-9.0	-9.0	-0.4	115.0	5.0	PASS
05/01/2010	05:03	F1_SO2	SPAN	2218.0	2301.0	83.0	3.6	115.0	5.0	PASS
04/30/2010	05:03	F1_SO2	ZERO	0.0	-9.0	-9.0	-0.4	115.0	5.0	PASS
04/30/2010	05:03	F1_SO2	SPAN	2218.0	2281.0	63.0	2.7	115.0	5.0	PASS
04/29/2010	05:03	F1_SO2	ZERO	0.0	-9.0	-9.0	-0.4	115.0	5.0	PASS
04/29/2010	05:03	F1_SO2	SPAN	2218.0	2289.0	71.0	3.1	115.0	5.0	PASS
04/28/2010	05:03	F1_SO2	ZERO	0.0	-9.0	-9.0	-0.4	115.0	5.0	PASS
04/28/2010	05:03	F1_SO2	SPAN	2218.0	2291.0	73.0	3.2	115.0	5.0	PASS
04/27/2010	05:03	F1_SO2	ZERO	0.0	-9.0	-9.0	-0.4	115.0	5.0	PASS
04/27/2010	05:03	F1_SO2	SPAN	2218.0	2301.0	83.0	3.6	115.0	5.0	PASS
04/26/2010	05:03	F1_SO2	ZERO	0.0	-9.0	-9.0	-0.4	115.0	5.0	PASS
04/26/2010	05:03	F1_SO2	SPAN	2218.0	2293.0	75.0	3.3	115.0	5.0	PASS
04/25/2010	05:03	F1_SO2	ZERO	0.0	-9.0	-9.0	-0.4	115.0	5.0	PASS
04/25/2010	05:03	F1_SO2	SPAN	2218.0	2281.0	63.0	2.7	115.0	5.0	PASS
04/24/2010	05:03	F1_SO2	ZERO	0.0	-9.0	-9.0	-0.4	115.0	5.0	PASS
04/24/2010	05:03	F1_SO2	SPAN	2218.0	2275.0	57.0	2.5	115.0	5.0	PASS
04/23/2010	05:03	F1_SO2	ZERO	0.0	-9.0	-9.0	-0.4	115.0	5.0	PASS
04/23/2010	05:03	F1_SO2	SPAN	2218.0	2274.0	56.0	2.4	115.0	5.0	PASS
04/22/2010	05:03	F1_SO2	ZERO	0.0	-9.0	-9.0	-0.4	115.0	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 1 Bypass Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: F1_SO2
Manuf: TECO
Model: 43B
Range: 0.0 to 2300 ppm

ALLOWABLE DIFFERENCES

1-Day Absolute: 115 ppm
1-Day % of Range: 5.00 %
5-Day Absolute: 115 ppm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
04/22/2010	05:03	F1_SO2	SPAN	2020.0	2057.0	37.0	1.6	115.0	5.0	PASS
04/21/2010	05:03	F1_SO2	ZERO	0.0	-9.0	-9.0	-0.4	115.0	5.0	PASS
04/21/2010	05:03	F1_SO2	SPAN	2020.0	2051.0	31.0	1.3	115.0	5.0	PASS
04/20/2010	05:03	F1_SO2	ZERO	0.0	-9.0	-9.0	-0.4	115.0	5.0	PASS
04/20/2010	05:03	F1_SO2	SPAN	2020.0	2043.0	23.0	1.0	115.0	5.0	PASS
04/19/2010	05:03	F1_SO2	ZERO	0.0	-9.0	-9.0	-0.4	115.0	5.0	PASS
04/19/2010	05:03	F1_SO2	SPAN	2020.0	2038.0	18.0	0.8	115.0	5.0	PASS
04/18/2010	05:03	F1_SO2	ZERO	0.0	-9.0	-9.0	-0.4	115.0	5.0	PASS
04/18/2010	05:03	F1_SO2	SPAN	2020.0	2042.0	22.0	1.0	115.0	5.0	PASS
04/17/2010	05:03	F1_SO2	ZERO	0.0	-9.0	-9.0	-0.4	115.0	5.0	PASS
04/17/2010	05:03	F1_SO2	SPAN	2020.0	2058.0	38.0	1.7	115.0	5.0	PASS
04/16/2010	05:03	F1_SO2	ZERO	0.0	-7.0	-7.0	-0.3	115.0	5.0	PASS
04/16/2010	05:03	F1_SO2	SPAN	2020.0	2054.0	34.0	1.5	115.0	5.0	PASS
04/15/2010	05:03	F1_SO2	ZERO	0.0	-6.0	-6.0	-0.3	115.0	5.0	PASS
04/15/2010	05:03	F1_SO2	SPAN	2020.0	2038.0	18.0	0.8	115.0	5.0	PASS
04/14/2010	05:03	F1_SO2	ZERO	0.0	-6.0	-6.0	-0.3	115.0	5.0	PASS
04/14/2010	05:03	F1_SO2	SPAN	2020.0	2035.0	15.0	0.7	115.0	5.0	PASS
04/13/2010	05:03	F1_SO2	ZERO	0.0	-6.0	-6.0	-0.3	115.0	5.0	PASS
04/13/2010	05:03	F1_SO2	SPAN	2020.0	2033.0	13.0	0.6	115.0	5.0	PASS
04/12/2010	05:03	F1_SO2	ZERO	0.0	-6.0	-6.0	-0.3	115.0	5.0	PASS
04/12/2010	05:03	F1_SO2	SPAN	2020.0	2042.0	22.0	1.0	115.0	5.0	PASS
04/11/2010	05:03	F1_SO2	ZERO	0.0	-9.0	-9.0	-0.4	115.0	5.0	PASS
04/11/2010	05:03	F1_SO2	SPAN	2020.0	2036.0	16.0	0.7	115.0	5.0	PASS
04/10/2010	05:03	F1_SO2	ZERO	0.0	-9.0	-9.0	-0.4	115.0	5.0	PASS
04/10/2010	05:03	F1_SO2	SPAN	2020.0	2050.0	30.0	1.3	115.0	5.0	PASS
04/09/2010	05:03	F1_SO2	ZERO	0.0	-9.0	-9.0	-0.4	115.0	5.0	PASS
04/09/2010	05:03	F1_SO2	SPAN	2020.0	2069.0	49.0	2.1	115.0	5.0	PASS
04/08/2010	05:03	F1_SO2	ZERO	0.0	-9.0	-9.0	-0.4	115.0	5.0	PASS
04/08/2010	05:03	F1_SO2	SPAN	2020.0	2060.0	40.0	1.7	115.0	5.0	PASS
04/07/2010	05:03	F1_SO2	ZERO	0.0	-9.0	-9.0	-0.4	115.0	5.0	PASS
04/07/2010	05:03	F1_SO2	SPAN	2020.0	2060.0	40.0	1.7	115.0	5.0	PASS
04/06/2010	05:03	F1_SO2	ZERO	0.0	-9.0	-9.0	-0.4	115.0	5.0	PASS
04/06/2010	05:03	F1_SO2	SPAN	2020.0	2058.0	38.0	1.7	115.0	5.0	PASS
04/05/2010	05:03	F1_SO2	ZERO	0.0	-9.0	-9.0	-0.4	115.0	5.0	PASS
04/05/2010	05:03	F1_SO2	SPAN	2020.0	2052.0	32.0	1.4	115.0	5.0	PASS
04/04/2010	05:03	F1_SO2	ZERO	0.0	-9.0	-9.0	-0.4	115.0	5.0	PASS
04/04/2010	05:03	F1_SO2	SPAN	2020.0	2054.0	34.0	1.5	115.0	5.0	PASS
04/03/2010	05:03	F1_SO2	ZERO	0.0	-9.0	-9.0	-0.4	115.0	5.0	PASS
04/03/2010	05:03	F1_SO2	SPAN	2020.0	2047.0	27.0	1.2	115.0	5.0	PASS
04/02/2010	05:03	F1_SO2	ZERO	0.0	-9.0	-9.0	-0.4	115.0	5.0	PASS
04/02/2010	05:03	F1_SO2	SPAN	2020.0	2048.0	28.0	1.2	115.0	5.0	PASS
04/01/2010	05:03	F1_SO2	ZERO	0.0	-9.0	-9.0	-0.4	115.0	5.0	PASS
04/01/2010	05:03	F1_SO2	SPAN	2020.0	2044.0	24.0	1.0	115.0	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 1 FGD Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: CO2_1
Manuf: SIEMENS
Model: 6E
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 - %	
06/30/2010	05:03	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/30/2010	05:03	CO2_1	SPAN	18.0	17.7	-0.3	-1.5	1.0	5.0	PASS
06/29/2010	05:03	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/29/2010	05:03	CO2_1	SPAN	18.0	17.6	-0.4	-2.0	1.0	5.0	PASS
06/28/2010	05:03	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/28/2010	05:03	CO2_1	SPAN	18.0	17.5	-0.5	-2.5	1.0	5.0	PASS
06/27/2010	05:03	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/27/2010	05:03	CO2_1	SPAN	18.0	17.5	-0.5	-2.5	1.0	5.0	PASS
06/26/2010	05:03	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/26/2010	05:03	CO2_1	SPAN	18.0	17.6	-0.4	-2.0	1.0	5.0	PASS
06/25/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/25/2010	05:17	CO2_1	SPAN	18.0	17.7	-0.3	-1.5	1.0	5.0	PASS
06/24/2010	16:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/24/2010	16:17	CO2_1	SPAN	18.0	17.7	-0.3	-1.5	1.0	5.0	PASS
06/24/2010	05:03	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/24/2010	05:03	CO2_1	SPAN	18.0	17.6	-0.4	-2.0	1.0	5.0	PASS
06/23/2010	05:03	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/23/2010	05:03	CO2_1	SPAN	18.0	17.7	-0.3	-1.5	1.0	5.0	PASS
06/22/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/22/2010	05:17	CO2_1	SPAN	18.0	17.7	-0.3	-1.5	1.0	5.0	PASS
06/22/2010	00:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/22/2010	00:17	CO2_1	SPAN	18.0	17.6	-0.4	-2.0	1.0	5.0	PASS
06/21/2010	05:03	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/21/2010	05:03	CO2_1	SPAN	18.0	17.7	-0.3	-1.5	1.0	5.0	PASS
06/20/2010	05:03	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/20/2010	05:03	CO2_1	SPAN	18.0	17.7	-0.3	-1.5	1.0	5.0	PASS
06/19/2010	05:03	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/19/2010	05:03	CO2_1	SPAN	18.0	17.7	-0.3	-1.5	1.0	5.0	PASS
06/18/2010	05:03	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/18/2010	05:03	CO2_1	SPAN	18.0	17.9	-0.1	-0.5	1.0	5.0	PASS
06/17/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/17/2010	05:17	CO2_1	SPAN	18.0	17.6	-0.4	-2.0	1.0	5.0	PASS
06/16/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/16/2010	05:17	CO2_1	SPAN	18.0	17.8	-0.2	-1.0	1.0	5.0	PASS
06/15/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/15/2010	05:17	CO2_1	SPAN	18.0	17.6	-0.4	-2.0	1.0	5.0	PASS
06/14/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/14/2010	05:17	CO2_1	SPAN	18.0	17.6	-0.4	-2.0	1.0	5.0	PASS
06/13/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/13/2010	05:17	CO2_1	SPAN	18.0	17.6	-0.4	-2.0	1.0	5.0	PASS
06/12/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/12/2010	05:17	CO2_1	SPAN	18.0	17.8	-0.2	-1.0	1.0	5.0	PASS
06/11/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/11/2010	05:17	CO2_1	SPAN	18.0	17.7	-0.3	-1.5	1.0	5.0	PASS
06/10/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/10/2010	05:17	CO2_1	SPAN	18.0	17.6	-0.4	-2.0	1.0	5.0	PASS
06/09/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/09/2010	05:17	CO2_1	SPAN	18.0	17.6	-0.4	-2.0	1.0	5.0	PASS
06/08/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 1 FGD Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: CO2_1
Manuf: SIEMENS
Model: 6E
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 - %	
06/08/2010	05:17	CO2_1	SPAN	18.0	17.7	-0.3	-1.5	1.0	5.0	PASS
06/07/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/07/2010	05:17	CO2_1	SPAN	18.0	17.7	-0.3	-1.5	1.0	5.0	PASS
06/06/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/06/2010	05:17	CO2_1	SPAN	18.0	17.7	-0.3	-1.5	1.0	5.0	PASS
06/05/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/05/2010	05:17	CO2_1	SPAN	18.0	17.6	-0.4	-2.0	1.0	5.0	PASS
06/04/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/04/2010	05:17	CO2_1	SPAN	18.0	17.5	-0.5	-2.5	1.0	5.0	PASS
06/03/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/03/2010	05:17	CO2_1	SPAN	18.0	17.7	-0.3	-1.5	1.0	5.0	PASS
06/02/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/02/2010	05:17	CO2_1	SPAN	18.0	17.7	-0.3	-1.5	1.0	5.0	PASS
06/01/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/01/2010	05:17	CO2_1	SPAN	18.0	17.8	-0.2	-1.0	1.0	5.0	PASS
05/31/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/31/2010	05:17	CO2_1	SPAN	18.0	17.8	-0.2	-1.0	1.0	5.0	PASS
05/30/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/30/2010	05:17	CO2_1	SPAN	18.0	17.6	-0.4	-2.0	1.0	5.0	PASS
05/29/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/29/2010	05:17	CO2_1	SPAN	18.0	17.8	-0.2	-1.0	1.0	5.0	PASS
05/28/2010	08:11	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/28/2010	08:11	CO2_1	SPAN	18.0	18.1	0.1	0.5	1.0	5.0	PASS
05/28/2010	06:29	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/28/2010	06:29	CO2_1	SPAN	18.0	17.9	-0.1	-0.5	1.0	5.0	PASS
05/27/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/27/2010	05:17	CO2_1	SPAN	18.0	17.3	-0.7	-3.5	1.0	5.0	PASS
05/26/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/26/2010	05:17	CO2_1	SPAN	18.0	17.5	-0.5	-2.5	1.0	5.0	PASS
05/25/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/25/2010	05:17	CO2_1	SPAN	18.0	17.7	-0.3	-1.5	1.0	5.0	PASS
05/24/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/24/2010	05:17	CO2_1	SPAN	18.0	17.7	-0.3	-1.5	1.0	5.0	PASS
05/23/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/23/2010	05:17	CO2_1	SPAN	18.0	17.6	-0.4	-2.0	1.0	5.0	PASS
05/22/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/22/2010	05:17	CO2_1	SPAN	18.0	17.6	-0.4	-2.0	1.0	5.0	PASS
05/21/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/21/2010	05:17	CO2_1	SPAN	18.0	17.7	-0.3	-1.5	1.0	5.0	PASS
05/20/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/20/2010	05:17	CO2_1	SPAN	18.0	17.8	-0.2	-1.0	1.0	5.0	PASS
05/19/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/19/2010	05:17	CO2_1	SPAN	18.0	18.0	0.0	0.0	1.0	5.0	PASS
05/18/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/18/2010	05:17	CO2_1	SPAN	18.0	17.9	-0.1	-0.5	1.0	5.0	PASS
05/17/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/17/2010	05:17	CO2_1	SPAN	18.0	17.9	-0.1	-0.5	1.0	5.0	PASS
05/16/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/16/2010	05:17	CO2_1	SPAN	18.0	17.9	-0.1	-0.5	1.0	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 1 FGD Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: CO2_1
Manuf: SIEMENS
Model: 6E
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 - %	
05/15/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/15/2010	05:17	CO2_1	SPAN	18.0	17.9	-0.1	-0.5	1.0	5.0	PASS
05/14/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/14/2010	05:17	CO2_1	SPAN	18.0	18.0	0.0	0.0	1.0	5.0	PASS
05/13/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/13/2010	05:17	CO2_1	SPAN	18.0	18.1	0.1	0.5	1.0	5.0	PASS
05/12/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/12/2010	05:17	CO2_1	SPAN	18.0	17.9	-0.1	-0.5	1.0	5.0	PASS
05/11/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/11/2010	05:17	CO2_1	SPAN	18.0	18.0	0.0	0.0	1.0	5.0	PASS
05/10/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/10/2010	05:17	CO2_1	SPAN	18.0	18.1	0.1	0.5	1.0	5.0	PASS
05/09/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/09/2010	05:17	CO2_1	SPAN	18.0	18.1	0.1	0.5	1.0	5.0	PASS
05/08/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/08/2010	05:17	CO2_1	SPAN	18.0	17.6	-0.4	-2.0	1.0	5.0	PASS
05/07/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/07/2010	05:17	CO2_1	SPAN	18.0	17.9	-0.1	-0.5	1.0	5.0	PASS
05/06/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/06/2010	05:17	CO2_1	SPAN	18.0	17.9	-0.1	-0.5	1.0	5.0	PASS
05/05/2010	10:02	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/05/2010	10:02	CO2_1	SPAN	18.0	17.9	-0.1	-0.5	1.0	5.0	PASS
05/05/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/05/2010	05:17	CO2_1	SPAN	18.0	16.4	-1.6	-8.0	1.0	5.0	**FAIL**
05/04/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/04/2010	05:17	CO2_1	SPAN	18.0	17.5	-0.5	-2.5	1.0	5.0	PASS
05/03/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/03/2010	05:17	CO2_1	SPAN	18.0	17.6	-0.4	-2.0	1.0	5.0	PASS
05/02/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/02/2010	05:17	CO2_1	SPAN	18.0	17.5	-0.5	-2.5	1.0	5.0	PASS
05/01/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/01/2010	05:17	CO2_1	SPAN	18.0	17.5	-0.5	-2.5	1.0	5.0	PASS
04/30/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/30/2010	05:17	CO2_1	SPAN	18.0	17.6	-0.4	-2.0	1.0	5.0	PASS
04/29/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/29/2010	05:17	CO2_1	SPAN	18.0	17.5	-0.5	-2.5	1.0	5.0	PASS
04/28/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/28/2010	05:17	CO2_1	SPAN	18.0	17.5	-0.5	-2.5	1.0	5.0	PASS
04/27/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/27/2010	05:17	CO2_1	SPAN	18.0	17.3	-0.7	-3.5	1.0	5.0	PASS
04/26/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/26/2010	05:17	CO2_1	SPAN	18.0	17.5	-0.5	-2.5	1.0	5.0	PASS
04/25/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/25/2010	05:17	CO2_1	SPAN	18.0	17.6	-0.4	-2.0	1.0	5.0	PASS
04/24/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/24/2010	05:17	CO2_1	SPAN	18.0	17.7	-0.3	-1.5	1.0	5.0	PASS
04/23/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/23/2010	05:17	CO2_1	SPAN	18.0	17.7	-0.3	-1.5	1.0	5.0	PASS
04/22/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 1 FGD Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: CO2_1
Manuf: SIEMENS
Model: 6E
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 - %	
04/22/2010	05:17	CO2_1	SPAN	18.0	17.9	-0.1	-0.5	1.0	5.0	PASS
04/21/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/21/2010	05:17	CO2_1	SPAN	18.0	18.0	0.0	0.0	1.0	5.0	PASS
04/20/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/20/2010	05:17	CO2_1	SPAN	18.0	17.9	-0.1	-0.5	1.0	5.0	PASS
04/19/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/19/2010	05:17	CO2_1	SPAN	18.0	18.0	0.0	0.0	1.0	5.0	PASS
04/18/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/18/2010	05:17	CO2_1	SPAN	18.0	18.0	0.0	0.0	1.0	5.0	PASS
04/17/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/17/2010	05:17	CO2_1	SPAN	18.0	17.8	-0.2	-1.0	1.0	5.0	PASS
04/16/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/16/2010	05:17	CO2_1	SPAN	18.0	18.0	0.0	0.0	1.0	5.0	PASS
04/15/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/15/2010	05:17	CO2_1	SPAN	18.0	18.0	0.0	0.0	1.0	5.0	PASS
04/14/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/14/2010	05:17	CO2_1	SPAN	18.0	18.2	0.2	1.0	1.0	5.0	PASS
04/13/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/13/2010	05:17	CO2_1	SPAN	18.0	18.0	0.0	0.0	1.0	5.0	PASS
04/12/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/12/2010	05:17	CO2_1	SPAN	18.0	18.2	0.2	1.0	1.0	5.0	PASS
04/11/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/11/2010	05:17	CO2_1	SPAN	18.0	18.1	0.1	0.5	1.0	5.0	PASS
04/10/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/10/2010	05:17	CO2_1	SPAN	18.0	17.9	-0.1	-0.5	1.0	5.0	PASS
04/09/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/09/2010	05:17	CO2_1	SPAN	18.0	18.0	0.0	0.0	1.0	5.0	PASS
04/08/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/08/2010	05:17	CO2_1	SPAN	18.0	17.9	-0.1	-0.5	1.0	5.0	PASS
04/07/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/07/2010	05:17	CO2_1	SPAN	18.0	17.9	-0.1	-0.5	1.0	5.0	PASS
04/06/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/06/2010	05:17	CO2_1	SPAN	18.0	17.9	-0.1	-0.5	1.0	5.0	PASS
04/05/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/05/2010	05:17	CO2_1	SPAN	18.0	18.2	0.2	1.0	1.0	5.0	PASS
04/04/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/04/2010	05:17	CO2_1	SPAN	18.0	18.0	0.0	0.0	1.0	5.0	PASS
04/03/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/03/2010	05:17	CO2_1	SPAN	18.0	18.2	0.2	1.0	1.0	5.0	PASS
04/02/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/02/2010	05:17	CO2_1	SPAN	18.0	18.2	0.2	1.0	1.0	5.0	PASS
04/01/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/01/2010	05:17	CO2_1	SPAN	18.0	18.0	0.0	0.0	1.0	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 1 Bypass Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: F1_CO2
Manuf: MILTON ROY
Model: 3300
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 - %	
06/30/2010	05:30	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
06/30/2010	05:30	F1_CO2	SPAN	18.1	18.3	0.2	1.0	1.0	5.0	PASS
06/29/2010	05:30	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
06/29/2010	05:30	F1_CO2	SPAN	18.1	18.2	0.1	0.5	1.0	5.0	PASS
06/28/2010	05:30	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
06/28/2010	05:30	F1_CO2	SPAN	18.1	18.3	0.2	1.0	1.0	5.0	PASS
06/27/2010	05:30	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
06/27/2010	05:30	F1_CO2	SPAN	18.1	18.2	0.1	0.5	1.0	5.0	PASS
06/26/2010	05:30	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
06/26/2010	05:30	F1_CO2	SPAN	18.1	18.2	0.1	0.5	1.0	5.0	PASS
06/25/2010	05:30	F1_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
06/25/2010	05:30	F1_CO2	SPAN	18.1	18.2	0.1	0.5	1.0	5.0	PASS
06/24/2010	07:43	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
06/24/2010	07:43	F1_CO2	SPAN	18.1	18.2	0.1	0.5	1.0	5.0	PASS
06/24/2010	05:30	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
06/24/2010	05:30	F1_CO2	SPAN	18.1	16.9	-1.2	-6.0	1.0	5.0	**FAIL**
06/23/2010	05:30	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
06/23/2010	05:30	F1_CO2	SPAN	18.1	17.3	-0.8	-4.0	1.0	5.0	PASS
06/22/2010	05:30	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
06/22/2010	05:30	F1_CO2	SPAN	18.1	18.2	0.1	0.5	1.0	5.0	PASS
06/21/2010	05:30	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
06/21/2010	05:30	F1_CO2	SPAN	18.1	18.2	0.1	0.5	1.0	5.0	PASS
06/20/2010	05:30	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
06/20/2010	05:30	F1_CO2	SPAN	18.1	18.1	0.0	0.0	1.0	5.0	PASS
06/19/2010	05:30	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
06/19/2010	05:30	F1_CO2	SPAN	18.1	18.2	0.1	0.5	1.0	5.0	PASS
06/18/2010	05:30	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
06/18/2010	05:30	F1_CO2	SPAN	18.1	18.1	0.0	0.0	1.0	5.0	PASS
06/17/2010	05:30	F1_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
06/17/2010	05:30	F1_CO2	SPAN	18.1	18.1	0.0	0.0	1.0	5.0	PASS
06/16/2010	05:30	F1_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
06/16/2010	05:30	F1_CO2	SPAN	18.1	18.1	0.0	0.0	1.0	5.0	PASS
06/15/2010	05:30	F1_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
06/15/2010	05:30	F1_CO2	SPAN	18.1	18.1	0.0	0.0	1.0	5.0	PASS
06/14/2010	05:30	F1_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
06/14/2010	05:30	F1_CO2	SPAN	18.1	18.2	0.1	0.5	1.0	5.0	PASS
06/13/2010	05:30	F1_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
06/13/2010	05:30	F1_CO2	SPAN	18.1	18.2	0.1	0.5	1.0	5.0	PASS
06/12/2010	05:30	F1_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
06/12/2010	05:30	F1_CO2	SPAN	18.1	18.1	0.0	0.0	1.0	5.0	PASS
06/11/2010	05:30	F1_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
06/11/2010	05:30	F1_CO2	SPAN	18.1	18.2	0.1	0.5	1.0	5.0	PASS
06/10/2010	05:30	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
06/10/2010	05:30	F1_CO2	SPAN	18.1	18.1	0.0	0.0	1.0	5.0	PASS
06/09/2010	05:30	F1_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
06/09/2010	05:30	F1_CO2	SPAN	18.1	18.1	0.0	0.0	1.0	5.0	PASS
06/08/2010	05:30	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
06/08/2010	05:30	F1_CO2	SPAN	18.1	18.0	-0.1	-0.5	1.0	5.0	PASS
06/07/2010	05:30	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 1 Bypass Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: F1_CO2
Manuf: MILTON ROY
Model: 3300
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 - %	
06/07/2010	05:30	F1_CO2	SPAN	18.1	18.1	0.0	0.0	1.0	5.0	PASS
06/06/2010	05:30	F1_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
06/06/2010	05:30	F1_CO2	SPAN	18.1	18.0	-0.1	-0.5	1.0	5.0	PASS
06/05/2010	05:30	F1_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
06/05/2010	05:30	F1_CO2	SPAN	18.1	18.0	-0.1	-0.5	1.0	5.0	PASS
06/04/2010	05:30	F1_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
06/04/2010	05:30	F1_CO2	SPAN	18.1	18.1	0.0	0.0	1.0	5.0	PASS
06/03/2010	05:30	F1_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
06/03/2010	05:30	F1_CO2	SPAN	18.1	18.1	0.0	0.0	1.0	5.0	PASS
06/02/2010	05:30	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
06/02/2010	05:30	F1_CO2	SPAN	18.1	18.1	0.0	0.0	1.0	5.0	PASS
06/01/2010	08:04	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
06/01/2010	08:04	F1_CO2	SPAN	18.0	18.1	0.1	0.5	1.0	5.0	PASS
06/01/2010	05:03	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
06/01/2010	05:03	F1_CO2	SPAN	18.0	5.5	-12.5	-62.5	1.0	5.0	**FAIL**
05/31/2010	05:03	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
05/31/2010	05:03	F1_CO2	SPAN	18.0	7.1	-10.9	-54.5	1.0	5.0	**FAIL**
05/30/2010	05:03	F1_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
05/30/2010	05:03	F1_CO2	SPAN	18.0	5.8	-12.2	-61.0	1.0	5.0	**FAIL**
05/29/2010	05:03	F1_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
05/29/2010	05:03	F1_CO2	SPAN	18.0	6.5	-11.5	-57.5	1.0	5.0	**FAIL**
05/28/2010	05:03	F1_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
05/28/2010	05:03	F1_CO2	SPAN	18.0	17.8	-0.2	-1.0	1.0	5.0	PASS
05/27/2010	05:03	F1_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
05/27/2010	05:03	F1_CO2	SPAN	18.0	17.9	-0.1	-0.5	1.0	5.0	PASS
05/26/2010	07:09	F1_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
05/26/2010	07:09	F1_CO2	SPAN	18.0	18.0	0.0	0.0	1.0	5.0	PASS
05/26/2010	05:03	F1_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
05/26/2010	05:03	F1_CO2	SPAN	18.0	18.5	0.5	2.5	1.0	5.0	PASS
05/25/2010	05:03	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
05/25/2010	05:03	F1_CO2	SPAN	18.0	18.5	0.5	2.5	1.0	5.0	PASS
05/24/2010	05:03	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
05/24/2010	05:03	F1_CO2	SPAN	18.0	18.5	0.5	2.5	1.0	5.0	PASS
05/23/2010	05:03	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
05/23/2010	05:03	F1_CO2	SPAN	18.0	18.5	0.5	2.5	1.0	5.0	PASS
05/22/2010	05:03	F1_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
05/22/2010	05:03	F1_CO2	SPAN	18.0	18.4	0.4	2.0	1.0	5.0	PASS
05/21/2010	05:03	F1_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
05/21/2010	05:03	F1_CO2	SPAN	18.0	18.4	0.4	2.0	1.0	5.0	PASS
05/20/2010	05:03	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
05/20/2010	05:03	F1_CO2	SPAN	18.0	18.4	0.4	2.0	1.0	5.0	PASS
05/19/2010	05:03	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
05/19/2010	05:03	F1_CO2	SPAN	18.0	18.4	0.4	2.0	1.0	5.0	PASS
05/18/2010	05:03	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
05/18/2010	05:03	F1_CO2	SPAN	18.0	18.4	0.4	2.0	1.0	5.0	PASS
05/17/2010	05:03	F1_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
05/17/2010	05:03	F1_CO2	SPAN	18.0	18.5	0.5	2.5	1.0	5.0	PASS
05/16/2010	05:03	F1_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
05/16/2010	05:03	F1_CO2	SPAN	18.0	18.5	0.5	2.5	1.0	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 1 Bypass Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: F1_CO2
Manuf: MILTON ROY
Model: 3300
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 - %	
05/15/2010	05:03	F1_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
05/15/2010	05:03	F1_CO2	SPAN	18.0	18.5	0.5	2.5	1.0	5.0	PASS
05/14/2010	05:03	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
05/14/2010	05:03	F1_CO2	SPAN	18.0	18.4	0.4	2.0	1.0	5.0	PASS
05/13/2010	05:03	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
05/13/2010	05:03	F1_CO2	SPAN	18.0	18.4	0.4	2.0	1.0	5.0	PASS
05/12/2010	05:03	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
05/12/2010	05:03	F1_CO2	SPAN	18.0	18.4	0.4	2.0	1.0	5.0	PASS
05/11/2010	05:03	F1_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
05/11/2010	05:03	F1_CO2	SPAN	18.0	18.4	0.4	2.0	1.0	5.0	PASS
05/10/2010	05:03	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
05/10/2010	05:03	F1_CO2	SPAN	18.0	18.4	0.4	2.0	1.0	5.0	PASS
05/09/2010	05:03	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
05/09/2010	05:03	F1_CO2	SPAN	18.0	18.5	0.5	2.5	1.0	5.0	PASS
05/08/2010	05:03	F1_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
05/08/2010	05:03	F1_CO2	SPAN	18.0	18.5	0.5	2.5	1.0	5.0	PASS
05/07/2010	20:11	F1_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
05/07/2010	20:11	F1_CO2	SPAN	18.0	18.4	0.4	2.0	1.0	5.0	PASS
05/07/2010	05:03	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
05/07/2010	05:03	F1_CO2	SPAN	18.0	18.4	0.4	2.0	1.0	5.0	PASS
05/06/2010	05:03	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
05/06/2010	05:03	F1_CO2	SPAN	18.0	18.5	0.5	2.5	1.0	5.0	PASS
05/05/2010	05:03	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
05/05/2010	05:03	F1_CO2	SPAN	18.0	18.3	0.3	1.5	1.0	5.0	PASS
05/04/2010	05:03	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
05/04/2010	05:03	F1_CO2	SPAN	18.0	18.5	0.5	2.5	1.0	5.0	PASS
05/03/2010	05:03	F1_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
05/03/2010	05:03	F1_CO2	SPAN	18.0	18.6	0.6	3.0	1.0	5.0	PASS
05/02/2010	05:03	F1_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
05/02/2010	05:03	F1_CO2	SPAN	18.0	18.2	0.2	1.0	1.0	5.0	PASS
05/01/2010	05:03	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
05/01/2010	05:03	F1_CO2	SPAN	18.0	18.5	0.5	2.5	1.0	5.0	PASS
04/30/2010	05:03	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
04/30/2010	05:03	F1_CO2	SPAN	18.0	18.5	0.5	2.5	1.0	5.0	PASS
04/29/2010	05:03	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
04/29/2010	05:03	F1_CO2	SPAN	18.0	18.5	0.5	2.5	1.0	5.0	PASS
04/28/2010	05:03	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
04/28/2010	05:03	F1_CO2	SPAN	18.0	18.4	0.4	2.0	1.0	5.0	PASS
04/27/2010	05:03	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
04/27/2010	05:03	F1_CO2	SPAN	18.0	18.3	0.3	1.5	1.0	5.0	PASS
04/26/2010	05:03	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
04/26/2010	05:03	F1_CO2	SPAN	18.0	18.3	0.3	1.5	1.0	5.0	PASS
04/25/2010	05:03	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
04/25/2010	05:03	F1_CO2	SPAN	18.0	18.3	0.3	1.5	1.0	5.0	PASS
04/24/2010	05:03	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
04/24/2010	05:03	F1_CO2	SPAN	18.0	18.4	0.4	2.0	1.0	5.0	PASS
04/23/2010	05:03	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
04/23/2010	05:03	F1_CO2	SPAN	18.0	18.3	0.3	1.5	1.0	5.0	PASS
04/22/2010	05:03	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 1 Bypass Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: F1_CO2
Manuf: MILTON ROY
Model: 3300
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 - %	
04/22/2010	05:03	F1_CO2	SPAN	17.5	17.8	0.3	1.5	1.0	5.0	PASS
04/21/2010	05:03	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
04/21/2010	05:03	F1_CO2	SPAN	17.5	17.9	0.4	2.0	1.0	5.0	PASS
04/20/2010	05:03	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
04/20/2010	05:03	F1_CO2	SPAN	17.5	17.8	0.3	1.5	1.0	5.0	PASS
04/19/2010	05:03	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
04/19/2010	05:03	F1_CO2	SPAN	17.5	17.8	0.3	1.5	1.0	5.0	PASS
04/18/2010	05:03	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
04/18/2010	05:03	F1_CO2	SPAN	17.5	17.8	0.3	1.5	1.0	5.0	PASS
04/17/2010	05:03	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
04/17/2010	05:03	F1_CO2	SPAN	17.5	17.7	0.2	1.0	1.0	5.0	PASS
04/16/2010	05:03	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
04/16/2010	05:03	F1_CO2	SPAN	17.5	17.9	0.4	2.0	1.0	5.0	PASS
04/15/2010	05:03	F1_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
04/15/2010	05:03	F1_CO2	SPAN	17.5	17.9	0.4	2.0	1.0	5.0	PASS
04/14/2010	05:03	F1_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
04/14/2010	05:03	F1_CO2	SPAN	17.5	17.9	0.4	2.0	1.0	5.0	PASS
04/13/2010	05:03	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
04/13/2010	05:03	F1_CO2	SPAN	17.5	17.9	0.4	2.0	1.0	5.0	PASS
04/12/2010	05:03	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
04/12/2010	05:03	F1_CO2	SPAN	17.5	17.9	0.4	2.0	1.0	5.0	PASS
04/11/2010	05:03	F1_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
04/11/2010	05:03	F1_CO2	SPAN	17.5	17.9	0.4	2.0	1.0	5.0	PASS
04/10/2010	05:03	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
04/10/2010	05:03	F1_CO2	SPAN	17.5	17.9	0.4	2.0	1.0	5.0	PASS
04/09/2010	05:03	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
04/09/2010	05:03	F1_CO2	SPAN	17.5	17.9	0.4	2.0	1.0	5.0	PASS
04/08/2010	05:03	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
04/08/2010	05:03	F1_CO2	SPAN	17.5	17.8	0.3	1.5	1.0	5.0	PASS
04/07/2010	05:03	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
04/07/2010	05:03	F1_CO2	SPAN	17.5	17.9	0.4	2.0	1.0	5.0	PASS
04/06/2010	05:03	F1_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
04/06/2010	05:03	F1_CO2	SPAN	17.5	17.9	0.4	2.0	1.0	5.0	PASS
04/05/2010	05:03	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
04/05/2010	05:03	F1_CO2	SPAN	17.5	17.9	0.4	2.0	1.0	5.0	PASS
04/04/2010	05:03	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
04/04/2010	05:03	F1_CO2	SPAN	17.5	17.9	0.4	2.0	1.0	5.0	PASS
04/03/2010	05:03	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
04/03/2010	05:03	F1_CO2	SPAN	17.5	17.9	0.4	2.0	1.0	5.0	PASS
04/02/2010	05:03	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
04/02/2010	05:03	F1_CO2	SPAN	17.5	17.9	0.4	2.0	1.0	5.0	PASS
04/01/2010	05:03	F1_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
04/01/2010	05:03	F1_CO2	SPAN	17.5	17.9	0.4	2.0	1.0	5.0	PASS

Mirant

Environmental Services Department

QUARTERLY CALIBRATION GAS AUDIT

Personnel: R.Highby
Date: May 28, 2010 June 2, 2010
Plant/Unit: Morgantown F1 FGD
Comments:

SO2 ANALYZER							
Unit ID Number:	MSFW1			Primary or Backup (P/B)		P	
Component ID No.	W01			Monitoring System ID No.		W01	
Serial Number:	827332155			Instrument Span		50/2500	
		LOW RANGE - LOW		LOW RANGE - MID		LOW RANGE - HIGH	
Cylinder Number		CC322356		CC107493		CC192527	
Gas Conc. (R), ppm		12.60		28.00		47.00	
		Time	Reading	Time	Reading	Time	Reading
Response 1		08:49	12.1	08:57	26.9	09:08	46.2
Response 2		09:13	12.5	09:21	27.1	09:26	46.4
Response 3		09:33	11.2	09:38	26.8	09:47	46.4
Avg. Response (A)			11.9		26.9		46.3
Absolute Difference: |R-A|			0.7		1.1		0.7
Linearity: LE=100 x |R-A| / R			5.294		3.811		1.419
		HIGH RANGE - LOW		HIGH RANGE - MID		HIGH RANGE - HIGH	
Cylinder Number		CC73794		CC126127		CC43195	
Gas Conc. (R), ppm		621.50		1368.00		2201.00	
		Time	Reading	Time	Reading	Time	Reading
Response 1		07:06	628.0	07:12	1370.0	07:18	2185.0
Response 2		07:26	637.0	07:31	1371.0	07:37	2195.0
Response 3		07:44	641.0	07:49	1371.0	07:54	2208.0
Avg. Response (A)			635.3		1370.7		2196.0
Absolute Difference: |R-A|			13.8		2.7		5.0
Linearity: LE=100 x |R-A| / R			2.226		0.2		0.2

NOx ANALYZER							
Unit ID Number:	MSFW1			Primary or Backup (P/B)		P	
Component ID No.	W02			Monitoring System ID No.		W02	
Serial Number:	827332171			Instrument Span		100/400	
		LOW RANGE - LOW		LOW RANGE - MID		LOW RANGE - HIGH	
Cylinder Number		CC322356		CC107493		CC192527	
Gas Conc. (R), ppm		25.0		50.8		91.7	
		Time	Reading	Time	Reading	Time	Reading
Response 1		08:49	24.3	08:57	50.3	09:08	91.4
Response 2		09:13	24.4	09:21	50.3	09:26	92.8
Response 3		09:33	24.3	09:38	50.6	09:47	91.6
Avg. Response (A)			24.3		50.4		91.9
Absolute Difference: |R-A|			0.7		0.4		0.2
Linearity: LE=100 x |R-A| / R			2.668		0.787		0.254
		HIGH RANGE - LOW		HIGH RANGE - MID		HIGH RANGE - HIGH	
Cylinder Number		CC73794		CC126127		CC43195	
Gas Conc. (R), ppm		99.8		220.1		359.0	
		Time	Reading	Time	Reading	Time	Reading
Response 1		07:06	103.0	07:12	226.0	07:18	358.6
Response 2		07:26	101.0	07:31	220.0	07:37	353.0
Response 3		07:44	101.0	07:49	219.0	07:54	353.0
Avg. Response (A)			101.7		221.7		354.9
Absolute Difference: |R-A|			1.9		1.6		4.1
Linearity: LE=100 x |R-A| / R			1.905		0.727		1.142

CO2 ANALYZER							
Unit ID Number:	MSFW1			Primary or Backup (P/B)		P	
Component ID No.	W03			Monitoring System ID No.		W03	
Serial Number:	N1-W9-861			Instrument Span		20	
		HIGH RANGE - LOW		HIGH RANGE - MID		HIGH RANGE - HIGH	
Cylinder Number		CC73794		CC126127		CC43195	
Gas Conc. (R), ppm		5.40		11.29		18.00	
		Time	Reading	Time	Reading	Time	Reading
Response 1		07:06	5.5	07:12	11.1	07:18	17.9
Response 2		07:26	5.6	07:31	11.2	07:37	17.9
Response 3		07:44	5.6	07:49	11.1	07:54	18.0
Avg. Response (A)			5.6		11.1		17.9
Absolute Difference: |R-A|			0.2		0.16		0.07
Linearity: LE=100 x |R-A| / R			3.093		1.391		0.372

Unit 1Stack
NOx RACT Monitoring

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 is all excursions above the daily 30-day rolling average limit in the report of **Daily 30-Day Rolling Averages**. The summary of monitor downtime events includes all events listed in the report of **NOx Monitoring System Downtime**. Note that the duration of a downtime event is the period when either the NOx or CO2 monitoring system, or both, are out of service.

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

Operating =	the fans are on and the CO2 $\geq$ 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.

Daily 30-Day Rolling Averages: The report lists, while the source status was 'Operating', daily 30-day rolling NOx averages. Daily averages are calculated from hourly averages measured during any given day. Hourly averages and hourly data validation are calculated in accordance with the criteria of 40CFR75.

NOx Monitoring System Downtime: The report lists those periods, which occurred while the source status was 'Operating', when the NOx or CO2 monitoring systems were 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 Daily Calibrations: All calibrations performed during the quarter are listed. Note that calibrations of the NOx and CO2 analyzers occur simultaneously because they share a common element which is checked during the calibration sequence, i.e., the dilution extraction probe.

CO2 Monitor Daily Calibrations: All calibrations performed during the quarter are listed.

NOx Monitor Quarterly Calibration Gas Audit: Audits are performed quarterly in accordance with 40CFR75, Appendix B.

CO2 Monitor Quarterly Calibration Gas Audit: Audits are performed quarterly in accordance with 40CFR75, Appendix B.

NOx Monitoring System Relative Accuracy Test Audit: Audits are performed in accordance with 40CFR75, Appendix B. An audit is performed and reported in any one of the four quarters of the year.

Morgantown Unit 1 Stack
NOX Monitoring Summary Report

COMPANY: Mirant Mid-Atlantic, LLC
PLANT: Morgantown Generating Station
SOURCE: Unit 1 Stack

PERIOD START : April 01, 2010
PERIOD END : June 30, 2010
SOURCE OPERATION : 1913 : 24
MONITOR OPERATION : 1889 : 24

Bypass Operation : 0 : 0
FGD Operation : 1913 : 10

	DURATION HR	DURATION MIN	NUMBER 1-30DR	NUMBER EVENTS	% SOURCE OP NOT IN COMPLIANCE	% SOURCE OP IN COMPLIANCE
NOX EVENTS						
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 = Load Change	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

	DURATION HR	DURATION MIN	NUMBER EVENTS	% SOURCE OP NOT MONITORED	% SOURCE OP MONITORED
NOX DOWNTIME					
A = Monitor Equipment Malfunction	20 :	0	3	1.0	99.0
B = Non-Monitor Equipment Malfunction	0 :	0	0	0.0	100.0
C = Calibration / Quality Assurance	4 :	0	3	0.2	99.8
D = Other Known Problems	0 :	0	0	0.0	100.0
E = Unknown Problems	0 :	0	0	0.0	100.0
TOTAL	24 :	0	6	1.3	98.7

		DATE	RESULT
LAST AUDIT			
Linearity Test			
Bypass	NOX LOW	Not a QA operating Quarter	
	NOX HIGH	Not a QA operating Quarter	
	CO2	Not a QA operating Quarter	
FGD	NOX LOW	May 28, 2010	Acceptable
	NOX HIGH	June 2, 2010	Acceptable
	CO2	June 2, 2010	Acceptable
RATA			
	NOX Bypass	April 13, 2009	Acceptable
	NOX FGD	January 10, 2010	Acceptable

Unit 1 Stack
NOX Monitoring
Source Status Report

Start		End		
Date	Time	Date	Time	Status
04-01-10	00:00	06-18-10	03:39	Operating
06-18-10	03:40	06-18-10	04:04	Fans Only
06-18-10	04:05	06-21-10	20:56	Unplanned
06-21-10	20:57	06-21-10	23:39	Fans Only
06-21-10	23:40	06-22-10	22:28	Operating
06-22-10	22:29	06-23-10	00:16	Fans Only
06-23-10	00:17	06-24-10	15:06	Unplanned
06-24-10	15:07	06-24-10	15:50	Fans Only
06-24-10	15:51	06-25-10	06:31	Operating
06-25-10	06:32	06-25-10	06:50	Fans Only
06-25-10	06:51	06-30-10	23:59	Unplanned

30-day Rolling Averages Report

Source: F1CEM Channel: F1NOXCom30 #/MM

Mirant Mid-Atlantic, LLC
Report for 04/01/2010 - 06/30/2010

Printed: 07/06/2010 08:30

Date	Daily Average	# of Hours	Rolling Average	Valid Days
04/01/10	0.055	24	0.054	30
04/02/10	0.051	24	0.054	30
04/03/10	0.051	24	0.054	30
04/04/10	0.051	24	0.054	30
04/05/10	0.051	24	0.054	30
04/06/10	0.051	24	0.055	30
04/07/10	0.050	24	0.054	30
04/08/10	0.052	24	0.054	30
04/09/10	0.049	24	0.054	30
04/10/10	0.046	24	0.051	30
04/11/10	0.047	24	0.051	30
04/12/10	0.046	24	0.051	30
04/13/10	0.048	24	0.051	30
04/14/10	0.049	24	0.051	30
04/15/10	0.047	24	0.051	30
04/16/10	0.047	24	0.051	30
04/17/10	0.040	24	0.051	30
04/18/10	0.043	24	0.051	30
04/19/10	0.048	24	0.051	30
04/20/10	0.056	24	0.051	30
04/21/10	0.049	24	0.051	30
04/22/10	0.048	24	0.049	30
04/23/10	0.043	24	0.049	30
04/24/10	0.030	24	0.049	30
04/25/10	0.036	24	0.048	30
04/26/10	0.050	24	0.048	30
04/27/10	0.029	24	0.048	30
04/28/10	0.053	24	0.048	30
04/29/10	0.050	24	0.047	30
04/30/10	0.045	24	0.047	30
05/01/10	0.044	24	0.047	30
05/02/10	0.038	24	0.046	30
05/03/10	0.043	24	0.046	30
05/04/10	0.038	24	0.046	30
05/05/10	0.037	20	0.045	30
05/06/10	0.064	24	0.046	30
05/07/10	0.032	24	0.045	30
05/08/10	0.031	24	0.044	30
05/09/10	0.033	24	0.044	30
05/10/10	0.036	24	0.043	30
05/11/10	0.036	24	0.043	30
05/12/10	0.035	24	0.043	30
05/13/10	0.036	24	0.042	30
05/14/10	0.036	24	0.042	30
05/15/10	0.037	24	0.042	30
05/16/10	0.032	24	0.041	30
05/17/10	0.034	24	0.041	30
05/18/10	0.035	24	0.041	30
05/19/10	0.035	24	0.040	30

30-day Rolling Averages Report

Source: F1CEM Channel: F1NOXCom30 #/MM

Mirant Mid-Atlantic, LLC
Report for 04/01/2010 - 06/30/2010

Printed: 07/06/2010 08:30

Date	Daily Average	# of Hours	Rolling Average	Valid Days
05/20/10	0.038	24	0.040	30
05/21/10	0.035	24	0.039	30
05/22/10	0.032	24	0.038	30
05/23/10	0.033	24	0.038	30
05/24/10	0.035	24	0.038	30
05/25/10	0.034	24	0.038	30
05/26/10	0.040	24	0.038	30
05/27/10	0.035	23	0.038	30
05/28/10	0.036	22	0.038	30
05/29/10	0.034	24	0.037	30
05/30/10	0.034	24	0.037	30
05/31/10	0.037	24	0.036	30
06/01/10	0.034	23	0.036	30
06/02/10	0.037	23	0.036	30
06/03/10	0.060	24	0.037	30
06/04/10	0.039	24	0.037	30
06/05/10	0.041	24	0.036	30
06/06/10	0.037	24	0.036	30
06/07/10	0.036	24	0.036	30
06/08/10	0.041	24	0.037	30
06/09/10	0.046	24	0.037	30
06/10/10	0.074	24	0.038	30
06/11/10	0.046	24	0.039	30
06/12/10	0.040	24	0.039	30
06/13/10	0.040	24	0.039	30
06/14/10	0.037	22	0.039	30
06/15/10	0.041	24	0.039	30
06/16/10	0.042	24	0.039	30
06/17/10	0.040	24	0.040	30
06/18/10	0.031	4	0.039	30
06/19/10	-------	0 I	0.039	30
06/20/10	-------	0 I	0.039	30
06/21/10	-------	0 I	0.039	30
06/22/10	0.119	23	0.042	30
06/23/10	-------	0 I	0.042	30
06/24/10	0.177	9	0.047	30
06/25/10	0.090	7	0.049	30
06/26/10	-------	0 I	0.049	30
06/27/10	-------	0 I	0.049	30
06/28/10	-------	0 I	0.049	30
06/29/10	-------	0 I	0.049	30
06/30/10	-------	0 I	0.049	30

I - Period Average Invalid, ----- - No Data
1 Valid hours in a valid Day
30 Valid Days gives a Valid Average period

Unit 1 FGD Stack
NOX Monitoring
NOX Monitoring System Downtime

Unit	Syst.	Start Date	End Date	Hours	Reason
MSFW1	NOX	10042505	10042516	12	A = Monitor Equipment Malfunction
		10050505	10050509	5	A = Monitor Equipment Malfunction
		10052708	10052708	1	C = Calibration / Quality Assurance
		10052806	10052807	2	C = Calibration / Quality Assurance
		10060209	10060209	1	C = Calibration / Quality Assurance
		10061505	10061507	3	A = Monitor Equipment Malfunction
MSFW1	CO2	10050505	10050509		
		10052708	10052708		
		10052806	10052807		
		10060209	10060209		

Unit 1 Bypass Stack
NOX Monitoring
NOX Monitoring System Downtime

Unit	Syst.	Start Date	End Date	Hours	Reason

NONE

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 1 FGD Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: NOX_HIGH_1
Manuf: THERMO
Model: 42I
Range: 0.0 to 400.0 ppm

ALLOWABLE DIFFERENCES

1-Day Absolute: 20.0 ppm
1-Day % of Range: 5.00 %
5-Day Absolute: 20.0 ppm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
06/30/2010	05:03	NOx_high_1	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
06/30/2010	05:03	NOx_high_1	SPAN	358.0	357.0	-1.0	-0.3	20.0	5.0	PASS
06/29/2010	05:03	NOx_high_1	ZERO	0.0	-0.1	-0.1	0.0	20.0	5.0	PASS
06/29/2010	05:03	NOx_high_1	SPAN	358.0	353.1	-4.9	-1.2	20.0	5.0	PASS
06/28/2010	05:03	NOx_high_1	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
06/28/2010	05:03	NOx_high_1	SPAN	358.0	353.7	-4.3	-1.1	20.0	5.0	PASS
06/27/2010	05:03	NOx_high_1	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
06/27/2010	05:03	NOx_high_1	SPAN	358.0	354.5	-3.5	-0.9	20.0	5.0	PASS
06/26/2010	05:03	NOx_high_1	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
06/26/2010	05:03	NOx_high_1	SPAN	358.0	354.1	-3.9	-1.0	20.0	5.0	PASS
06/25/2010	05:17	NOx_high_1	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
06/25/2010	05:17	NOx_high_1	SPAN	358.0	354.8	-3.2	-0.8	20.0	5.0	PASS
06/24/2010	16:17	NOx_high_1	ZERO	0.0	-0.1	-0.1	0.0	20.0	5.0	PASS
06/24/2010	16:17	NOx_high_1	SPAN	358.0	356.5	-1.5	-0.4	20.0	5.0	PASS
06/24/2010	05:03	NOx_high_1	ZERO	0.0	-0.1	-0.1	0.0	20.0	5.0	PASS
06/24/2010	05:03	NOx_high_1	SPAN	358.0	357.0	-1.0	-0.3	20.0	5.0	PASS
06/23/2010	05:03	NOx_high_1	ZERO	0.0	-0.1	-0.1	0.0	20.0	5.0	PASS
06/23/2010	05:03	NOx_high_1	SPAN	358.0	360.5	2.5	0.6	20.0	5.0	PASS
06/22/2010	05:17	NOx_high_1	ZERO	0.0	-0.1	-0.1	0.0	20.0	5.0	PASS
06/22/2010	05:17	NOx_high_1	SPAN	358.0	358.1	0.1	0.0	20.0	5.0	PASS
06/22/2010	00:17	NOx_high_1	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
06/22/2010	00:17	NOx_high_1	SPAN	358.0	357.6	-0.4	-0.1	20.0	5.0	PASS
06/21/2010	05:03	NOx_high_1	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
06/21/2010	05:03	NOx_high_1	SPAN	358.0	360.0	2.0	0.5	20.0	5.0	PASS
06/20/2010	05:03	NOx_high_1	ZERO	0.0	-0.1	-0.1	0.0	20.0	5.0	PASS
06/20/2010	05:03	NOx_high_1	SPAN	358.0	360.7	2.7	0.7	20.0	5.0	PASS
06/19/2010	05:03	NOx_high_1	ZERO	0.0	-0.1	-0.1	0.0	20.0	5.0	PASS
06/19/2010	05:03	NOx_high_1	SPAN	358.0	358.5	0.5	0.1	20.0	5.0	PASS
06/18/2010	05:03	NOx_high_1	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
06/18/2010	05:03	NOx_high_1	SPAN	358.0	363.0	5.0	1.3	20.0	5.0	PASS
06/17/2010	05:17	NOx_high_1	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
06/17/2010	05:17	NOx_high_1	SPAN	358.0	354.4	-3.6	-0.9	20.0	5.0	PASS
06/16/2010	05:17	NOx_high_1	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
06/16/2010	05:17	NOx_high_1	SPAN	358.0	358.9	0.9	0.2	20.0	5.0	PASS
06/15/2010	08:35	NOx_high_1	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
06/15/2010	08:35	NOx_high_1	SPAN	358.0	363.6	5.6	1.4	20.0	5.0	PASS
06/15/2010	05:17	NOx_high_1	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
06/15/2010	05:17	NOx_high_1	SPAN	358.0	334.7	-23.3	-5.8	20.0	5.0	**FAIL**
06/14/2010	05:17	NOx_high_1	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
06/14/2010	05:17	NOx_high_1	SPAN	358.0	339.3	-18.7	-4.7	20.0	5.0	PASS
06/13/2010	05:17	NOx_high_1	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
06/13/2010	05:17	NOx_high_1	SPAN	358.0	339.5	-18.5	-4.6	20.0	5.0	PASS
06/12/2010	05:17	NOx_high_1	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
06/12/2010	05:17	NOx_high_1	SPAN	358.0	341.1	-16.9	-4.2	20.0	5.0	PASS
06/11/2010	05:17	NOx_high_1	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
06/11/2010	05:17	NOx_high_1	SPAN	358.0	342.1	-15.9	-4.0	20.0	5.0	PASS
06/10/2010	05:17	NOx_high_1	ZERO	0.0	-0.1	-0.1	0.0	20.0	5.0	PASS
06/10/2010	05:17	NOx_high_1	SPAN	358.0	340.6	-17.4	-4.4	20.0	5.0	PASS
06/09/2010	05:17	NOx_high_1	ZERO	0.0	-0.1	-0.1	0.0	20.0	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 1 FGD Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: NOX_HIGH_1
Manuf: THERMO
Model: 42I
Range: 0.0 to 400.0 ppm

ALLOWABLE DIFFERENCES

1-Day Absolute: 20.0 ppm
1-Day % of Range: 5.00 %
5-Day Absolute: 20.0 ppm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
06/09/2010	05:17	NOx_high_1	SPAN	358.0	340.6	-17.4	-4.4	20.0	5.0	PASS
06/08/2010	05:17	NOx_high_1	ZERO	0.0	-0.1	-0.1	0.0	20.0	5.0	PASS
06/08/2010	05:17	NOx_high_1	SPAN	358.0	344.8	-13.2	-3.3	20.0	5.0	PASS
06/07/2010	05:17	NOx_high_1	ZERO	0.0	-0.1	-0.1	0.0	20.0	5.0	PASS
06/07/2010	05:17	NOx_high_1	SPAN	358.0	348.0	-10.0	-2.5	20.0	5.0	PASS
06/06/2010	05:17	NOx_high_1	ZERO	0.0	-0.1	-0.1	0.0	20.0	5.0	PASS
06/06/2010	05:17	NOx_high_1	SPAN	358.0	349.6	-8.4	-2.1	20.0	5.0	PASS
06/05/2010	05:17	NOx_high_1	ZERO	0.0	-0.1	-0.1	0.0	20.0	5.0	PASS
06/05/2010	05:17	NOx_high_1	SPAN	358.0	347.4	-10.6	-2.7	20.0	5.0	PASS
06/04/2010	05:17	NOx_high_1	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
06/04/2010	05:17	NOx_high_1	SPAN	358.0	346.3	-11.7	-2.9	20.0	5.0	PASS
06/03/2010	05:17	NOx_high_1	ZERO	0.0	-0.1	-0.1	0.0	20.0	5.0	PASS
06/03/2010	05:17	NOx_high_1	SPAN	359.1	349.2	-9.9	-2.5	20.0	5.0	PASS
06/02/2010	05:17	NOx_high_1	ZERO	0.0	-0.1	-0.1	0.0	20.0	5.0	PASS
06/02/2010	05:17	NOx_high_1	SPAN	359.1	348.1	-11.0	-2.8	20.0	5.0	PASS
06/01/2010	05:17	NOx_high_1	ZERO	0.0	-0.1	-0.1	0.0	20.0	5.0	PASS
06/01/2010	05:17	NOx_high_1	SPAN	359.1	346.2	-12.9	-3.2	20.0	5.0	PASS
05/31/2010	05:17	NOx_high_1	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
05/31/2010	05:17	NOx_high_1	SPAN	359.1	349.8	-9.3	-2.3	20.0	5.0	PASS
05/30/2010	05:17	NOx_high_1	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
05/30/2010	05:17	NOx_high_1	SPAN	359.1	347.3	-11.8	-3.0	20.0	5.0	PASS
05/29/2010	05:17	NOx_high_1	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
05/29/2010	05:17	NOx_high_1	SPAN	359.1	351.0	-8.1	-2.0	20.0	5.0	PASS
05/28/2010	08:11	NOx_high_1	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
05/28/2010	08:11	NOx_high_1	SPAN	359.1	353.4	-5.7	-1.4	20.0	5.0	PASS
05/28/2010	06:29	NOx_high_1	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
05/28/2010	06:29	NOx_high_1	SPAN	359.1	361.7	2.6	0.6	20.0	5.0	PASS
05/27/2010	05:17	NOx_high_1	ZERO	0.0	-0.1	-0.1	0.0	20.0	5.0	PASS
05/27/2010	05:17	NOx_high_1	SPAN	359.1	346.2	-12.9	-3.2	20.0	5.0	PASS
05/26/2010	05:17	NOx_high_1	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
05/26/2010	05:17	NOx_high_1	SPAN	359.1	351.2	-7.9	-2.0	20.0	5.0	PASS
05/25/2010	07:34	NOx_high_1	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
05/25/2010	07:34	NOx_high_1	SPAN	359.1	349.5	-9.6	-2.4	20.0	5.0	PASS
05/25/2010	05:17	NOx_high_1	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
05/25/2010	05:17	NOx_high_1	SPAN	359.1	345.2	-13.9	-3.5	20.0	5.0	PASS
05/24/2010	05:17	NOx_high_1	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
05/24/2010	05:17	NOx_high_1	SPAN	359.1	345.0	-14.1	-3.5	20.0	5.0	PASS
05/23/2010	05:17	NOx_high_1	ZERO	0.0	-0.1	-0.1	0.0	20.0	5.0	PASS
05/23/2010	05:17	NOx_high_1	SPAN	359.1	344.2	-14.9	-3.7	20.0	5.0	PASS
05/22/2010	05:17	NOx_high_1	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
05/22/2010	05:17	NOx_high_1	SPAN	359.1	344.6	-14.5	-3.6	20.0	5.0	PASS
05/21/2010	05:17	NOx_high_1	ZERO	0.0	-0.1	-0.1	0.0	20.0	5.0	PASS
05/21/2010	05:17	NOx_high_1	SPAN	359.1	347.7	-11.4	-2.8	20.0	5.0	PASS
05/20/2010	05:17	NOx_high_1	ZERO	0.0	-0.1	-0.1	0.0	20.0	5.0	PASS
05/20/2010	05:17	NOx_high_1	SPAN	359.1	347.1	-12.0	-3.0	20.0	5.0	PASS
05/19/2010	05:17	NOx_high_1	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
05/19/2010	05:17	NOx_high_1	SPAN	359.1	346.5	-12.6	-3.2	20.0	5.0	PASS
05/18/2010	05:17	NOx_high_1	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
05/18/2010	05:17	NOx_high_1	SPAN	359.1	350.1	-9.0	-2.3	20.0	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 1 FGD Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: NOX_HIGH_1
Manuf: THERMO
Model: 42I
Range: 0.0 to 400.0 ppm

ALLOWABLE DIFFERENCES

1-Day Absolute: 20.0 ppm
1-Day % of Range: 5.00 %
5-Day Absolute: 20.0 ppm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
05/17/2010	05:17	NOx_high_1	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
05/17/2010	05:17	NOx_high_1	SPAN	359.1	349.5	-9.6	-2.4	20.0	5.0	PASS
05/16/2010	05:17	NOx_high_1	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
05/16/2010	05:17	NOx_high_1	SPAN	359.1	352.2	-6.9	-1.7	20.0	5.0	PASS
05/15/2010	05:17	NOx_high_1	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
05/15/2010	05:17	NOx_high_1	SPAN	359.1	351.3	-7.8	-2.0	20.0	5.0	PASS
05/14/2010	05:17	NOx_high_1	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
05/14/2010	05:17	NOx_high_1	SPAN	359.1	352.7	-6.4	-1.6	20.0	5.0	PASS
05/13/2010	05:17	NOx_high_1	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
05/13/2010	05:17	NOx_high_1	SPAN	359.1	354.0	-5.1	-1.3	20.0	5.0	PASS
05/12/2010	05:17	NOx_high_1	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
05/12/2010	05:17	NOx_high_1	SPAN	359.1	349.6	-9.5	-2.4	20.0	5.0	PASS
05/11/2010	05:17	NOx_high_1	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
05/11/2010	05:17	NOx_high_1	SPAN	359.1	353.5	-5.6	-1.4	20.0	5.0	PASS
05/10/2010	05:17	NOx_high_1	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
05/10/2010	05:17	NOx_high_1	SPAN	359.1	356.6	-2.5	-0.6	20.0	5.0	PASS
05/09/2010	05:17	NOx_high_1	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
05/09/2010	05:17	NOx_high_1	SPAN	359.1	359.3	0.2	0.1	20.0	5.0	PASS
05/08/2010	05:17	NOx_high_1	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
05/08/2010	05:17	NOx_high_1	SPAN	359.1	350.1	-9.0	-2.3	20.0	5.0	PASS
05/07/2010	05:17	NOx_high_1	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
05/07/2010	05:17	NOx_high_1	SPAN	359.1	354.5	-4.6	-1.2	20.0	5.0	PASS
05/06/2010	05:17	NOx_high_1	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
05/06/2010	05:17	NOx_high_1	SPAN	359.1	354.9	-4.2	-1.1	20.0	5.0	PASS
05/05/2010	10:02	NOx_high_1	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
05/05/2010	10:02	NOx_high_1	SPAN	359.1	356.5	-2.6	-0.6	20.0	5.0	PASS
05/05/2010	05:17	NOx_high_1	ZERO	0.0	0.7	0.7	0.2	20.0	5.0	PASS
05/05/2010	05:17	NOx_high_1	SPAN	359.1	339.1	-20.0	-5.0	20.0	5.0	PASS
05/04/2010	05:17	NOx_high_1	ZERO	0.0	0.7	0.7	0.2	20.0	5.0	PASS
05/04/2010	05:17	NOx_high_1	SPAN	359.1	356.4	-2.7	-0.7	20.0	5.0	PASS
05/03/2010	05:17	NOx_high_1	ZERO	0.0	0.7	0.7	0.2	20.0	5.0	PASS
05/03/2010	05:17	NOx_high_1	SPAN	359.1	356.0	-3.1	-0.8	20.0	5.0	PASS
05/02/2010	05:17	NOx_high_1	ZERO	0.0	0.7	0.7	0.2	20.0	5.0	PASS
05/02/2010	05:17	NOx_high_1	SPAN	359.1	356.5	-2.6	-0.6	20.0	5.0	PASS
05/01/2010	05:17	NOx_high_1	ZERO	0.0	0.7	0.7	0.2	20.0	5.0	PASS
05/01/2010	05:17	NOx_high_1	SPAN	359.1	357.1	-2.0	-0.5	20.0	5.0	PASS
04/30/2010	05:17	NOx_high_1	ZERO	0.0	0.7	0.7	0.2	20.0	5.0	PASS
04/30/2010	05:17	NOx_high_1	SPAN	359.1	357.6	-1.5	-0.4	20.0	5.0	PASS
04/29/2010	05:17	NOx_high_1	ZERO	0.0	0.6	0.6	0.2	20.0	5.0	PASS
04/29/2010	05:17	NOx_high_1	SPAN	359.1	359.9	0.8	0.2	20.0	5.0	PASS
04/28/2010	05:17	NOx_high_1	ZERO	0.0	0.7	0.7	0.2	20.0	5.0	PASS
04/28/2010	05:17	NOx_high_1	SPAN	359.1	356.9	-2.2	-0.6	20.0	5.0	PASS
04/27/2010	05:17	NOx_high_1	ZERO	0.0	0.7	0.7	0.2	20.0	5.0	PASS
04/27/2010	05:17	NOx_high_1	SPAN	359.1	350.7	-8.4	-2.1	20.0	5.0	PASS
04/26/2010	05:17	NOx_high_1	ZERO	0.0	0.6	0.6	0.2	20.0	5.0	PASS
04/26/2010	05:17	NOx_high_1	SPAN	359.1	352.1	-7.0	-1.8	20.0	5.0	PASS
04/25/2010	17:11	NOx_high_1	ZERO	0.0	0.6	0.6	0.2	20.0	5.0	PASS
04/25/2010	17:11	NOx_high_1	SPAN	359.1	356.9	-2.2	-0.6	20.0	5.0	PASS
04/25/2010	05:17	NOx_high_1	ZERO	0.0	0.6	0.6	0.2	20.0	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 1 FGD Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: NOX_HIGH_1
Manuf: THERMO
Model: 42I
Range: 0.0 to 400.0 ppm

ALLOWABLE DIFFERENCES

1-Day Absolute: 20.0 ppm
1-Day % of Range: 5.00 %
5-Day Absolute: 20.0 ppm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
04/25/2010	05:17	NOx_high_1	SPAN	359.1	336.5	-22.6	-5.7	20.0	5.0	FAIL
04/24/2010	05:17	NOx_high_1	ZERO	0.0	0.6	0.6	0.2	20.0	5.0	PASS
04/24/2010	05:17	NOx_high_1	SPAN	359.1	342.1	-17.0	-4.3	20.0	5.0	PASS
04/23/2010	05:17	NOx_high_1	ZERO	0.0	0.6	0.6	0.2	20.0	5.0	PASS
04/23/2010	05:17	NOx_high_1	SPAN	359.1	341.7	-17.4	-4.4	20.0	5.0	PASS
04/22/2010	05:17	NOx_high_1	ZERO	0.0	0.6	0.6	0.2	20.0	5.0	PASS
04/22/2010	05:17	NOx_high_1	SPAN	359.1	340.4	-18.7	-4.7	20.0	5.0	PASS
04/21/2010	05:17	NOx_high_1	ZERO	0.0	0.6	0.6	0.2	20.0	5.0	PASS
04/21/2010	05:17	NOx_high_1	SPAN	359.1	345.2	-13.9	-3.5	20.0	5.0	PASS
04/20/2010	05:17	NOx_high_1	ZERO	0.0	0.6	0.6	0.2	20.0	5.0	PASS
04/20/2010	05:17	NOx_high_1	SPAN	359.1	345.8	-13.3	-3.3	20.0	5.0	PASS
04/19/2010	05:17	NOx_high_1	ZERO	0.0	0.7	0.7	0.2	20.0	5.0	PASS
04/19/2010	05:17	NOx_high_1	SPAN	359.1	345.4	-13.7	-3.4	20.0	5.0	PASS
04/18/2010	05:17	NOx_high_1	ZERO	0.0	0.7	0.7	0.2	20.0	5.0	PASS
04/18/2010	05:17	NOx_high_1	SPAN	359.1	346.7	-12.4	-3.1	20.0	5.0	PASS
04/17/2010	05:17	NOx_high_1	ZERO	0.0	0.7	0.7	0.2	20.0	5.0	PASS
04/17/2010	05:17	NOx_high_1	SPAN	359.1	345.2	-13.9	-3.5	20.0	5.0	PASS
04/16/2010	05:17	NOx_high_1	ZERO	0.0	0.6	0.6	0.2	20.0	5.0	PASS
04/16/2010	05:17	NOx_high_1	SPAN	359.1	347.4	-11.7	-2.9	20.0	5.0	PASS
04/15/2010	05:17	NOx_high_1	ZERO	0.0	0.7	0.7	0.2	20.0	5.0	PASS
04/15/2010	05:17	NOx_high_1	SPAN	359.1	350.0	-9.1	-2.3	20.0	5.0	PASS
04/14/2010	05:17	NOx_high_1	ZERO	0.0	0.7	0.7	0.2	20.0	5.0	PASS
04/14/2010	05:17	NOx_high_1	SPAN	359.1	351.3	-7.8	-2.0	20.0	5.0	PASS
04/13/2010	05:17	NOx_high_1	ZERO	0.0	0.6	0.6	0.2	20.0	5.0	PASS
04/13/2010	05:17	NOx_high_1	SPAN	359.1	351.3	-7.8	-2.0	20.0	5.0	PASS
04/12/2010	05:17	NOx_high_1	ZERO	0.0	0.6	0.6	0.2	20.0	5.0	PASS
04/12/2010	05:17	NOx_high_1	SPAN	359.1	356.5	-2.6	-0.6	20.0	5.0	PASS
04/11/2010	05:17	NOx_high_1	ZERO	0.0	0.6	0.6	0.2	20.0	5.0	PASS
04/11/2010	05:17	NOx_high_1	SPAN	359.1	353.9	-5.2	-1.3	20.0	5.0	PASS
04/10/2010	05:17	NOx_high_1	ZERO	0.0	0.6	0.6	0.2	20.0	5.0	PASS
04/10/2010	05:17	NOx_high_1	SPAN	359.1	349.0	-10.1	-2.5	20.0	5.0	PASS
04/09/2010	05:17	NOx_high_1	ZERO	0.0	0.6	0.6	0.2	20.0	5.0	PASS
04/09/2010	05:17	NOx_high_1	SPAN	359.1	351.1	-8.0	-2.0	20.0	5.0	PASS
04/08/2010	05:17	NOx_high_1	ZERO	0.0	0.7	0.7	0.2	20.0	5.0	PASS
04/08/2010	05:17	NOx_high_1	SPAN	359.1	350.2	-8.9	-2.2	20.0	5.0	PASS
04/07/2010	05:17	NOx_high_1	ZERO	0.0	0.7	0.7	0.2	20.0	5.0	PASS
04/07/2010	05:17	NOx_high_1	SPAN	359.1	351.0	-8.1	-2.0	20.0	5.0	PASS
04/06/2010	05:17	NOx_high_1	ZERO	0.0	0.6	0.6	0.2	20.0	5.0	PASS
04/06/2010	05:17	NOx_high_1	SPAN	359.1	351.4	-7.7	-1.9	20.0	5.0	PASS
04/05/2010	05:17	NOx_high_1	ZERO	0.0	0.7	0.7	0.2	20.0	5.0	PASS
04/05/2010	05:17	NOx_high_1	SPAN	359.1	354.5	-4.6	-1.2	20.0	5.0	PASS
04/04/2010	05:17	NOx_high_1	ZERO	0.0	0.7	0.7	0.2	20.0	5.0	PASS
04/04/2010	05:17	NOx_high_1	SPAN	359.1	352.6	-6.5	-1.6	20.0	5.0	PASS
04/03/2010	05:17	NOx_high_1	ZERO	0.0	0.7	0.7	0.2	20.0	5.0	PASS
04/03/2010	05:17	NOx_high_1	SPAN	359.1	353.8	-5.3	-1.3	20.0	5.0	PASS
04/02/2010	05:17	NOx_high_1	ZERO	0.0	0.7	0.7	0.2	20.0	5.0	PASS
04/02/2010	05:17	NOx_high_1	SPAN	359.1	356.2	-2.9	-0.7	20.0	5.0	PASS
04/01/2010	05:17	NOx_high_1	ZERO	0.0	0.6	0.6	0.2	20.0	5.0	PASS
04/01/2010	05:17	NOx_high_1	SPAN	359.1	356.2	-2.9	-0.7	20.0	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 1 FGD Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: NOX_LOW_1
Manuf: THERMO
Model: 42I
Range: 0.0 to 100.0 ppm

ALLOWABLE DIFFERENCES

1-Day Absolute: 5.0 ppm
1-Day % of Range: 5.00 %
5-Day Absolute: 5.0 ppm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
06/30/2010	05:03	NOx_low_1	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
06/30/2010	05:03	NOx_low_1	SPAN	89.9	87.5	-2.4	-2.4	5.0	5.0	PASS
06/29/2010	05:03	NOx_low_1	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
06/29/2010	05:03	NOx_low_1	SPAN	89.9	87.1	-2.8	-2.8	5.0	5.0	PASS
06/28/2010	05:03	NOx_low_1	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
06/28/2010	05:03	NOx_low_1	SPAN	89.9	87.7	-2.2	-2.2	5.0	5.0	PASS
06/27/2010	05:03	NOx_low_1	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
06/27/2010	05:03	NOx_low_1	SPAN	89.9	87.7	-2.2	-2.2	5.0	5.0	PASS
06/26/2010	05:03	NOx_low_1	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
06/26/2010	05:03	NOx_low_1	SPAN	89.9	87.5	-2.4	-2.4	5.0	5.0	PASS
06/25/2010	05:17	NOx_low_1	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
06/25/2010	05:17	NOx_low_1	SPAN	89.9	87.7	-2.2	-2.2	5.0	5.0	PASS
06/24/2010	16:17	NOx_low_1	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
06/24/2010	16:17	NOx_low_1	SPAN	89.9	87.2	-2.7	-2.7	5.0	5.0	PASS
06/24/2010	05:03	NOx_low_1	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
06/24/2010	05:03	NOx_low_1	SPAN	89.9	88.5	-1.4	-1.4	5.0	5.0	PASS
06/23/2010	05:03	NOx_low_1	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
06/23/2010	05:03	NOx_low_1	SPAN	89.9	88.5	-1.4	-1.4	5.0	5.0	PASS
06/22/2010	05:17	NOx_low_1	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
06/22/2010	05:17	NOx_low_1	SPAN	89.9	89.1	-0.8	-0.8	5.0	5.0	PASS
06/22/2010	00:17	NOx_low_1	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
06/22/2010	00:17	NOx_low_1	SPAN	89.9	88.2	-1.7	-1.7	5.0	5.0	PASS
06/21/2010	05:03	NOx_low_1	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
06/21/2010	05:03	NOx_low_1	SPAN	89.9	87.6	-2.3	-2.3	5.0	5.0	PASS
06/20/2010	05:03	NOx_low_1	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
06/20/2010	05:03	NOx_low_1	SPAN	89.9	88.5	-1.4	-1.4	5.0	5.0	PASS
06/19/2010	05:03	NOx_low_1	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
06/19/2010	05:03	NOx_low_1	SPAN	89.9	87.5	-2.4	-2.4	5.0	5.0	PASS
06/18/2010	05:03	NOx_low_1	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
06/18/2010	05:03	NOx_low_1	SPAN	89.9	88.4	-1.5	-1.5	5.0	5.0	PASS
06/17/2010	05:17	NOx_low_1	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
06/17/2010	05:17	NOx_low_1	SPAN	89.9	88.9	-1.0	-1.0	5.0	5.0	PASS
06/16/2010	05:17	NOx_low_1	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
06/16/2010	05:17	NOx_low_1	SPAN	89.9	89.1	-0.8	-0.8	5.0	5.0	PASS
06/15/2010	08:35	NOx_low_1	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
06/15/2010	08:35	NOx_low_1	SPAN	91.7	90.9	-0.8	-0.8	5.0	5.0	PASS
06/15/2010	05:17	NOx_low_1	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
06/15/2010	05:17	NOx_low_1	SPAN	91.7	87.9	-3.8	-3.8	5.0	5.0	PASS
06/14/2010	05:17	NOx_low_1	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
06/14/2010	05:17	NOx_low_1	SPAN	91.7	87.9	-3.8	-3.8	5.0	5.0	PASS
06/13/2010	05:17	NOx_low_1	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
06/13/2010	05:17	NOx_low_1	SPAN	91.7	88.3	-3.4	-3.4	5.0	5.0	PASS
06/12/2010	05:17	NOx_low_1	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
06/12/2010	05:17	NOx_low_1	SPAN	91.7	89.1	-2.6	-2.6	5.0	5.0	PASS
06/11/2010	05:17	NOx_low_1	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
06/11/2010	05:17	NOx_low_1	SPAN	91.7	88.8	-2.9	-2.9	5.0	5.0	PASS
06/10/2010	05:17	NOx_low_1	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
06/10/2010	05:17	NOx_low_1	SPAN	91.7	89.8	-1.9	-1.9	5.0	5.0	PASS
06/09/2010	05:17	NOx_low_1	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 1 FGD Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: NOX_LOW_1
Manuf: THERMO
Model: 42I
Range: 0.0 to 100.0 ppm

ALLOWABLE DIFFERENCES

1-Day Absolute: 5.0 ppm
1-Day % of Range: 5.00 %
5-Day Absolute: 5.0 ppm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
06/09/2010	05:17	NOx_low_1	SPAN	91.7	90.4	-1.3	-1.3	5.0	5.0	PASS
06/08/2010	05:17	NOx_low_1	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
06/08/2010	05:17	NOx_low_1	SPAN	91.7	90.8	-0.9	-0.9	5.0	5.0	PASS
06/07/2010	05:17	NOx_low_1	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
06/07/2010	05:17	NOx_low_1	SPAN	91.7	90.3	-1.4	-1.4	5.0	5.0	PASS
06/06/2010	05:17	NOx_low_1	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
06/06/2010	05:17	NOx_low_1	SPAN	91.7	90.5	-1.2	-1.2	5.0	5.0	PASS
06/05/2010	05:17	NOx_low_1	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
06/05/2010	05:17	NOx_low_1	SPAN	91.7	90.6	-1.1	-1.1	5.0	5.0	PASS
06/04/2010	05:17	NOx_low_1	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
06/04/2010	05:17	NOx_low_1	SPAN	91.7	91.5	-0.2	-0.2	5.0	5.0	PASS
06/03/2010	05:17	NOx_low_1	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
06/03/2010	05:17	NOx_low_1	SPAN	91.7	90.8	-0.9	-0.9	5.0	5.0	PASS
06/02/2010	10:08	NOx_low_1	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
06/02/2010	10:08	NOx_low_1	SPAN	91.7	91.0	-0.7	-0.7	5.0	5.0	PASS
06/02/2010	05:17	NOx_low_1	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
06/02/2010	05:17	NOx_low_1	SPAN	91.7	91.7	0.0	0.0	5.0	5.0	PASS
06/01/2010	07:11	NOx_low_1	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
06/01/2010	07:11	NOx_low_1	SPAN	91.7	92.1	0.4	0.4	5.0	5.0	PASS
06/01/2010	05:17	NOx_low_1	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
06/01/2010	05:17	NOx_low_1	SPAN	91.7	86.2	-5.5	-5.5	5.0	5.0	PASS
05/31/2010	05:17	NOx_low_1	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
05/31/2010	05:17	NOx_low_1	SPAN	91.7	86.8	-4.9	-4.9	5.0	5.0	PASS
05/30/2010	05:17	NOx_low_1	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
05/30/2010	05:17	NOx_low_1	SPAN	91.7	87.2	-4.5	-4.5	5.0	5.0	PASS
05/29/2010	05:17	NOx_low_1	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
05/29/2010	05:17	NOx_low_1	SPAN	91.7	87.3	-4.4	-4.4	5.0	5.0	PASS
05/28/2010	06:29	NOx_low_1	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
05/28/2010	06:29	NOx_low_1	SPAN	91.7	87.3	-4.4	-4.4	5.0	5.0	PASS
05/27/2010	05:17	NOx_low_1	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
05/27/2010	05:17	NOx_low_1	SPAN	91.7	87.6	-4.1	-4.1	5.0	5.0	PASS
05/26/2010	05:17	NOx_low_1	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
05/26/2010	05:17	NOx_low_1	SPAN	91.7	88.5	-3.2	-3.2	5.0	5.0	PASS
05/25/2010	05:17	NOx_low_1	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
05/25/2010	05:17	NOx_low_1	SPAN	91.7	88.5	-3.2	-3.2	5.0	5.0	PASS
05/24/2010	05:17	NOx_low_1	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
05/24/2010	05:17	NOx_low_1	SPAN	91.7	89.0	-2.7	-2.7	5.0	5.0	PASS
05/23/2010	05:17	NOx_low_1	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
05/23/2010	05:17	NOx_low_1	SPAN	91.7	88.2	-3.5	-3.5	5.0	5.0	PASS
05/22/2010	05:17	NOx_low_1	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
05/22/2010	05:17	NOx_low_1	SPAN	91.7	89.3	-2.4	-2.4	5.0	5.0	PASS
05/21/2010	05:17	NOx_low_1	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
05/21/2010	05:17	NOx_low_1	SPAN	91.7	89.2	-2.5	-2.5	5.0	5.0	PASS
05/20/2010	05:17	NOx_low_1	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
05/20/2010	05:17	NOx_low_1	SPAN	91.7	88.8	-2.9	-2.9	5.0	5.0	PASS
05/19/2010	05:17	NOx_low_1	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
05/19/2010	05:17	NOx_low_1	SPAN	91.7	90.4	-1.3	-1.3	5.0	5.0	PASS
05/18/2010	05:17	NOx_low_1	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
05/18/2010	05:17	NOx_low_1	SPAN	91.7	89.9	-1.8	-1.8	5.0	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 1 FGD Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: NOX_LOW_1
Manuf: THERMO
Model: 42I
Range: 0.0 to 100.0 ppm

ALLOWABLE DIFFERENCES

1-Day Absolute: 5.0 ppm
1-Day % of Range: 5.00 %
5-Day Absolute: 5.0 ppm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
05/17/2010	05:17	NOx_low_1	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
05/17/2010	05:17	NOx_low_1	SPAN	91.7	89.9	-1.8	-1.8	5.0	5.0	PASS
05/16/2010	05:17	NOx_low_1	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
05/16/2010	05:17	NOx_low_1	SPAN	91.7	91.2	-0.5	-0.5	5.0	5.0	PASS
05/15/2010	05:17	NOx_low_1	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
05/15/2010	05:17	NOx_low_1	SPAN	91.7	88.4	-3.3	-3.3	5.0	5.0	PASS
05/14/2010	05:17	NOx_low_1	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
05/14/2010	05:17	NOx_low_1	SPAN	89.8	89.5	-0.3	-0.3	5.0	5.0	PASS
05/13/2010	05:17	NOx_low_1	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
05/13/2010	05:17	NOx_low_1	SPAN	89.8	89.2	-0.6	-0.6	5.0	5.0	PASS
05/12/2010	05:17	NOx_low_1	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
05/12/2010	05:17	NOx_low_1	SPAN	89.8	89.2	-0.6	-0.6	5.0	5.0	PASS
05/11/2010	05:17	NOx_low_1	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
05/11/2010	05:17	NOx_low_1	SPAN	89.8	89.3	-0.5	-0.5	5.0	5.0	PASS
05/10/2010	05:17	NOx_low_1	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
05/10/2010	05:17	NOx_low_1	SPAN	89.8	89.7	-0.1	-0.1	5.0	5.0	PASS
05/09/2010	05:17	NOx_low_1	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
05/09/2010	05:17	NOx_low_1	SPAN	89.8	89.2	-0.6	-0.6	5.0	5.0	PASS
05/08/2010	05:17	NOx_low_1	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
05/08/2010	05:17	NOx_low_1	SPAN	89.8	89.0	-0.8	-0.8	5.0	5.0	PASS
05/07/2010	05:17	NOx_low_1	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
05/07/2010	05:17	NOx_low_1	SPAN	89.8	89.8	0.0	0.0	5.0	5.0	PASS
05/06/2010	05:17	NOx_low_1	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
05/06/2010	05:17	NOx_low_1	SPAN	89.8	89.1	-0.7	-0.7	5.0	5.0	PASS
05/05/2010	05:17	NOx_low_1	ZERO	0.0	0.6	0.6	0.6	5.0	5.0	PASS
05/05/2010	05:17	NOx_low_1	SPAN	89.8	90.9	1.1	1.1	5.0	5.0	PASS
05/04/2010	05:17	NOx_low_1	ZERO	0.0	0.6	0.6	0.6	5.0	5.0	PASS
05/04/2010	05:17	NOx_low_1	SPAN	89.8	91.1	1.3	1.3	5.0	5.0	PASS
05/03/2010	05:17	NOx_low_1	ZERO	0.0	0.6	0.6	0.6	5.0	5.0	PASS
05/03/2010	05:17	NOx_low_1	SPAN	89.8	90.1	0.3	0.3	5.0	5.0	PASS
05/02/2010	05:17	NOx_low_1	ZERO	0.0	0.6	0.6	0.6	5.0	5.0	PASS
05/02/2010	05:17	NOx_low_1	SPAN	89.8	90.9	1.1	1.1	5.0	5.0	PASS
05/01/2010	05:17	NOx_low_1	ZERO	0.0	0.6	0.6	0.6	5.0	5.0	PASS
05/01/2010	05:17	NOx_low_1	SPAN	89.8	90.8	1.0	1.0	5.0	5.0	PASS
04/30/2010	05:17	NOx_low_1	ZERO	0.0	0.6	0.6	0.6	5.0	5.0	PASS
04/30/2010	05:17	NOx_low_1	SPAN	89.8	91.2	1.4	1.4	5.0	5.0	PASS
04/29/2010	05:17	NOx_low_1	ZERO	0.0	0.6	0.6	0.6	5.0	5.0	PASS
04/29/2010	05:17	NOx_low_1	SPAN	89.8	91.1	1.3	1.3	5.0	5.0	PASS
04/28/2010	05:17	NOx_low_1	ZERO	0.0	0.6	0.6	0.6	5.0	5.0	PASS
04/28/2010	05:17	NOx_low_1	SPAN	89.8	90.7	0.9	0.9	5.0	5.0	PASS
04/27/2010	05:17	NOx_low_1	ZERO	0.0	0.6	0.6	0.6	5.0	5.0	PASS
04/27/2010	05:17	NOx_low_1	SPAN	89.8	89.4	-0.4	-0.4	5.0	5.0	PASS
04/26/2010	05:17	NOx_low_1	ZERO	0.0	0.6	0.6	0.6	5.0	5.0	PASS
04/26/2010	05:17	NOx_low_1	SPAN	89.8	89.5	-0.3	-0.3	5.0	5.0	PASS
04/25/2010	05:17	NOx_low_1	ZERO	0.0	0.6	0.6	0.6	5.0	5.0	PASS
04/25/2010	05:17	NOx_low_1	SPAN	89.8	89.7	-0.1	-0.1	5.0	5.0	PASS
04/24/2010	05:17	NOx_low_1	ZERO	0.0	0.6	0.6	0.6	5.0	5.0	PASS
04/24/2010	05:17	NOx_low_1	SPAN	89.8	90.9	1.1	1.1	5.0	5.0	PASS
04/23/2010	05:17	NOx_low_1	ZERO	0.0	0.6	0.6	0.6	5.0	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 1 FGD Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: NOX_LOW_1
Manuf: THERMO
Model: 42I
Range: 0.0 to 100.0 ppm

ALLOWABLE DIFFERENCES

1-Day Absolute: 5.0 ppm
1-Day % of Range: 5.00 %
5-Day Absolute: 5.0 ppm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
04/23/2010	05:17	NOx_low_1	SPAN	89.8	90.5	0.7	0.7	5.0	5.0	PASS
04/22/2010	05:17	NOx_low_1	ZERO	0.0	0.6	0.6	0.6	5.0	5.0	PASS
04/22/2010	05:17	NOx_low_1	SPAN	89.8	90.7	0.9	0.9	5.0	5.0	PASS
04/21/2010	05:17	NOx_low_1	ZERO	0.0	0.6	0.6	0.6	5.0	5.0	PASS
04/21/2010	05:17	NOx_low_1	SPAN	89.8	90.9	1.1	1.1	5.0	5.0	PASS
04/20/2010	05:17	NOx_low_1	ZERO	0.0	0.6	0.6	0.6	5.0	5.0	PASS
04/20/2010	05:17	NOx_low_1	SPAN	89.8	91.5	1.7	1.7	5.0	5.0	PASS
04/19/2010	05:17	NOx_low_1	ZERO	0.0	0.6	0.6	0.6	5.0	5.0	PASS
04/19/2010	05:17	NOx_low_1	SPAN	89.8	91.6	1.8	1.8	5.0	5.0	PASS
04/18/2010	05:17	NOx_low_1	ZERO	0.0	0.6	0.6	0.6	5.0	5.0	PASS
04/18/2010	05:17	NOx_low_1	SPAN	89.8	92.2	2.4	2.4	5.0	5.0	PASS
04/17/2010	05:17	NOx_low_1	ZERO	0.0	0.6	0.6	0.6	5.0	5.0	PASS
04/17/2010	05:17	NOx_low_1	SPAN	89.8	91.5	1.7	1.7	5.0	5.0	PASS
04/16/2010	05:17	NOx_low_1	ZERO	0.0	0.6	0.6	0.6	5.0	5.0	PASS
04/16/2010	05:17	NOx_low_1	SPAN	89.8	92.6	2.8	2.8	5.0	5.0	PASS
04/15/2010	05:17	NOx_low_1	ZERO	0.0	0.6	0.6	0.6	5.0	5.0	PASS
04/15/2010	05:17	NOx_low_1	SPAN	89.8	93.4	3.6	3.6	5.0	5.0	PASS
04/14/2010	05:17	NOx_low_1	ZERO	0.0	0.6	0.6	0.6	5.0	5.0	PASS
04/14/2010	05:17	NOx_low_1	SPAN	89.8	93.1	3.3	3.3	5.0	5.0	PASS
04/13/2010	05:17	NOx_low_1	ZERO	0.0	0.6	0.6	0.6	5.0	5.0	PASS
04/13/2010	05:17	NOx_low_1	SPAN	89.8	93.0	3.2	3.2	5.0	5.0	PASS
04/12/2010	05:17	NOx_low_1	ZERO	0.0	0.6	0.6	0.6	5.0	5.0	PASS
04/12/2010	05:17	NOx_low_1	SPAN	89.8	94.2	4.4	4.4	5.0	5.0	PASS
04/11/2010	05:17	NOx_low_1	ZERO	0.0	0.6	0.6	0.6	5.0	5.0	PASS
04/11/2010	05:17	NOx_low_1	SPAN	89.8	94.2	4.4	4.4	5.0	5.0	PASS
04/10/2010	05:17	NOx_low_1	ZERO	0.0	0.6	0.6	0.6	5.0	5.0	PASS
04/10/2010	05:17	NOx_low_1	SPAN	89.8	93.3	3.5	3.5	5.0	5.0	PASS
04/09/2010	05:17	NOx_low_1	ZERO	0.0	0.6	0.6	0.6	5.0	5.0	PASS
04/09/2010	05:17	NOx_low_1	SPAN	89.8	92.6	2.8	2.8	5.0	5.0	PASS
04/08/2010	05:17	NOx_low_1	ZERO	0.0	0.6	0.6	0.6	5.0	5.0	PASS
04/08/2010	05:17	NOx_low_1	SPAN	89.8	90.3	0.5	0.5	5.0	5.0	PASS
04/07/2010	05:17	NOx_low_1	ZERO	0.0	0.6	0.6	0.6	5.0	5.0	PASS
04/07/2010	05:17	NOx_low_1	SPAN	89.8	93.6	3.8	3.8	5.0	5.0	PASS
04/06/2010	05:17	NOx_low_1	ZERO	0.0	0.6	0.6	0.6	5.0	5.0	PASS
04/06/2010	05:17	NOx_low_1	SPAN	89.1	90.5	1.4	1.4	5.0	5.0	PASS
04/05/2010	05:17	NOx_low_1	ZERO	0.0	0.6	0.6	0.6	5.0	5.0	PASS
04/05/2010	05:17	NOx_low_1	SPAN	89.1	90.0	0.9	0.9	5.0	5.0	PASS
04/04/2010	05:17	NOx_low_1	ZERO	0.0	0.6	0.6	0.6	5.0	5.0	PASS
04/04/2010	05:17	NOx_low_1	SPAN	89.1	90.3	1.2	1.2	5.0	5.0	PASS
04/03/2010	05:17	NOx_low_1	ZERO	0.0	0.6	0.6	0.6	5.0	5.0	PASS
04/03/2010	05:17	NOx_low_1	SPAN	89.1	90.3	1.2	1.2	5.0	5.0	PASS
04/02/2010	05:17	NOx_low_1	ZERO	0.0	0.7	0.7	0.7	5.0	5.0	PASS
04/02/2010	05:17	NOx_low_1	SPAN	89.1	90.6	1.5	1.5	5.0	5.0	PASS
04/01/2010	05:17	NOx_low_1	ZERO	0.0	0.6	0.6	0.6	5.0	5.0	PASS
04/01/2010	05:17	NOx_low_1	SPAN	89.1	90.2	1.1	1.1	5.0	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 1 Bypass Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: F1_NOX_H
Manuf: TECO
Model: 42C
Range: 0.0 to 400.0 ppm

ALLOWABLE DIFFERENCES

1-Day Absolute: 20.0 ppm
1-Day % of Range: 5.00 %
5-Day Absolute: 20.0 ppm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
06/30/2010	05:30	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
06/30/2010	05:30	F1_NOX_H	SPAN	360.0	359.0	-1.0	-0.3	20.0	5.0	PASS
06/29/2010	05:30	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
06/29/2010	05:30	F1_NOX_H	SPAN	360.0	359.0	-1.0	-0.3	20.0	5.0	PASS
06/28/2010	05:30	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
06/28/2010	05:30	F1_NOX_H	SPAN	360.0	359.0	-1.0	-0.3	20.0	5.0	PASS
06/27/2010	05:30	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
06/27/2010	05:30	F1_NOX_H	SPAN	360.0	360.0	0.0	0.0	20.0	5.0	PASS
06/26/2010	05:30	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
06/26/2010	05:30	F1_NOX_H	SPAN	360.0	357.0	-3.0	-0.8	20.0	5.0	PASS
06/25/2010	05:30	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
06/25/2010	05:30	F1_NOX_H	SPAN	360.0	357.0	-3.0	-0.8	20.0	5.0	PASS
06/24/2010	07:43	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
06/24/2010	07:43	F1_NOX_H	SPAN	360.0	355.0	-5.0	-1.3	20.0	5.0	PASS
06/24/2010	05:30	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
06/24/2010	05:30	F1_NOX_H	SPAN	360.0	338.0	-22.0	-5.5	20.0	5.0	**FAIL**
06/23/2010	05:30	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
06/23/2010	05:30	F1_NOX_H	SPAN	360.0	349.0	-11.0	-2.8	20.0	5.0	PASS
06/22/2010	05:30	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
06/22/2010	05:30	F1_NOX_H	SPAN	360.0	371.0	11.0	2.8	20.0	5.0	PASS
06/21/2010	05:30	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
06/21/2010	05:30	F1_NOX_H	SPAN	360.0	368.0	8.0	2.0	20.0	5.0	PASS
06/20/2010	05:30	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
06/20/2010	05:30	F1_NOX_H	SPAN	360.0	368.0	8.0	2.0	20.0	5.0	PASS
06/19/2010	05:30	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
06/19/2010	05:30	F1_NOX_H	SPAN	360.0	370.0	10.0	2.5	20.0	5.0	PASS
06/18/2010	05:30	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
06/18/2010	05:30	F1_NOX_H	SPAN	360.0	365.0	5.0	1.3	20.0	5.0	PASS
06/17/2010	05:30	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
06/17/2010	05:30	F1_NOX_H	SPAN	360.0	366.0	6.0	1.5	20.0	5.0	PASS
06/16/2010	05:30	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
06/16/2010	05:30	F1_NOX_H	SPAN	360.0	367.0	7.0	1.8	20.0	5.0	PASS
06/15/2010	05:30	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
06/15/2010	05:30	F1_NOX_H	SPAN	360.0	367.0	7.0	1.8	20.0	5.0	PASS
06/14/2010	05:30	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
06/14/2010	05:30	F1_NOX_H	SPAN	360.0	366.0	6.0	1.5	20.0	5.0	PASS
06/13/2010	05:30	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
06/13/2010	05:30	F1_NOX_H	SPAN	360.0	367.0	7.0	1.8	20.0	5.0	PASS
06/12/2010	05:30	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
06/12/2010	05:30	F1_NOX_H	SPAN	360.0	368.0	8.0	2.0	20.0	5.0	PASS
06/11/2010	05:30	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
06/11/2010	05:30	F1_NOX_H	SPAN	360.0	369.0	9.0	2.3	20.0	5.0	PASS
06/10/2010	05:30	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
06/10/2010	05:30	F1_NOX_H	SPAN	360.0	366.0	6.0	1.5	20.0	5.0	PASS
06/09/2010	05:30	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
06/09/2010	05:30	F1_NOX_H	SPAN	360.0	368.0	8.0	2.0	20.0	5.0	PASS
06/08/2010	05:30	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
06/08/2010	05:30	F1_NOX_H	SPAN	360.0	369.0	9.0	2.3	20.0	5.0	PASS
06/07/2010	05:30	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 1 Bypass Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: F1_NOX_H
Manuf: TECO
Model: 42C
Range: 0.0 to 400.0 ppm

ALLOWABLE DIFFERENCES

1-Day Absolute: 20.0 ppm
1-Day % of Range: 5.00 %
5-Day Absolute: 20.0 ppm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
06/07/2010	05:30	F1_NOX_H	SPAN	360.0	368.0	8.0	2.0	20.0	5.0	PASS
06/06/2010	05:30	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
06/06/2010	05:30	F1_NOX_H	SPAN	360.0	362.0	2.0	0.5	20.0	5.0	PASS
06/05/2010	05:30	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
06/05/2010	05:30	F1_NOX_H	SPAN	360.0	364.0	4.0	1.0	20.0	5.0	PASS
06/04/2010	05:30	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
06/04/2010	05:30	F1_NOX_H	SPAN	360.0	363.0	3.0	0.8	20.0	5.0	PASS
06/03/2010	05:30	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
06/03/2010	05:30	F1_NOX_H	SPAN	360.0	363.0	3.0	0.8	20.0	5.0	PASS
06/02/2010	05:30	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
06/02/2010	05:30	F1_NOX_H	SPAN	360.0	363.0	3.0	0.8	20.0	5.0	PASS
06/01/2010	08:04	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
06/01/2010	08:04	F1_NOX_H	SPAN	361.0	358.0	-3.0	-0.8	20.0	5.0	PASS
06/01/2010	05:03	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
06/01/2010	05:03	F1_NOX_H	SPAN	361.0	58.0	-303.0	-75.8	20.0	5.0	**FAIL**
05/31/2010	05:03	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
05/31/2010	05:03	F1_NOX_H	SPAN	361.0	41.0	-320.0	-80.0	20.0	5.0	**FAIL**
05/30/2010	05:03	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
05/30/2010	05:03	F1_NOX_H	SPAN	361.0	49.0	-312.0	-78.0	20.0	5.0	**FAIL**
05/29/2010	05:03	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
05/29/2010	05:03	F1_NOX_H	SPAN	361.0	43.0	-318.0	-79.5	20.0	5.0	**FAIL**
05/28/2010	05:03	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
05/28/2010	05:03	F1_NOX_H	SPAN	361.0	350.0	-11.0	-2.8	20.0	5.0	PASS
05/27/2010	05:03	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
05/27/2010	05:03	F1_NOX_H	SPAN	361.0	351.0	-10.0	-2.5	20.0	5.0	PASS
05/26/2010	07:09	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
05/26/2010	07:09	F1_NOX_H	SPAN	361.0	352.0	-9.0	-2.3	20.0	5.0	PASS
05/26/2010	05:03	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
05/26/2010	05:03	F1_NOX_H	SPAN	361.0	365.0	4.0	1.0	20.0	5.0	PASS
05/25/2010	05:03	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
05/25/2010	05:03	F1_NOX_H	SPAN	361.0	367.0	6.0	1.5	20.0	5.0	PASS
05/24/2010	05:03	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
05/24/2010	05:03	F1_NOX_H	SPAN	361.0	368.0	7.0	1.8	20.0	5.0	PASS
05/23/2010	05:03	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
05/23/2010	05:03	F1_NOX_H	SPAN	361.0	365.0	4.0	1.0	20.0	5.0	PASS
05/22/2010	05:03	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
05/22/2010	05:03	F1_NOX_H	SPAN	361.0	365.0	4.0	1.0	20.0	5.0	PASS
05/21/2010	05:03	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
05/21/2010	05:03	F1_NOX_H	SPAN	361.0	365.0	4.0	1.0	20.0	5.0	PASS
05/20/2010	05:03	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
05/20/2010	05:03	F1_NOX_H	SPAN	361.0	365.0	4.0	1.0	20.0	5.0	PASS
05/19/2010	05:03	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
05/19/2010	05:03	F1_NOX_H	SPAN	361.0	365.0	4.0	1.0	20.0	5.0	PASS
05/18/2010	05:03	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
05/18/2010	05:03	F1_NOX_H	SPAN	361.0	366.0	5.0	1.3	20.0	5.0	PASS
05/17/2010	05:03	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
05/17/2010	05:03	F1_NOX_H	SPAN	361.0	367.0	6.0	1.5	20.0	5.0	PASS
05/16/2010	05:03	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
05/16/2010	05:03	F1_NOX_H	SPAN	361.0	366.0	5.0	1.3	20.0	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 1 Bypass Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: F1_NOX_H
Manuf: TECO
Model: 42C
Range: 0.0 to 400.0 ppm

ALLOWABLE DIFFERENCES

1-Day Absolute: 20.0 ppm
1-Day % of Range: 5.00 %
5-Day Absolute: 20.0 ppm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
05/15/2010	05:03	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
05/15/2010	05:03	F1_NOX_H	SPAN	361.0	365.0	4.0	1.0	20.0	5.0	PASS
05/14/2010	05:03	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
05/14/2010	05:03	F1_NOX_H	SPAN	361.0	364.0	3.0	0.8	20.0	5.0	PASS
05/13/2010	05:03	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
05/13/2010	05:03	F1_NOX_H	SPAN	361.0	366.0	5.0	1.3	20.0	5.0	PASS
05/12/2010	05:03	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
05/12/2010	05:03	F1_NOX_H	SPAN	361.0	367.0	6.0	1.5	20.0	5.0	PASS
05/11/2010	05:03	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
05/11/2010	05:03	F1_NOX_H	SPAN	361.0	368.0	7.0	1.8	20.0	5.0	PASS
05/10/2010	05:03	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
05/10/2010	05:03	F1_NOX_H	SPAN	361.0	368.0	7.0	1.8	20.0	5.0	PASS
05/09/2010	05:03	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
05/09/2010	05:03	F1_NOX_H	SPAN	361.0	367.0	6.0	1.5	20.0	5.0	PASS
05/08/2010	05:03	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
05/08/2010	05:03	F1_NOX_H	SPAN	361.0	365.0	4.0	1.0	20.0	5.0	PASS
05/07/2010	20:11	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
05/07/2010	20:11	F1_NOX_H	SPAN	361.0	363.0	2.0	0.5	20.0	5.0	PASS
05/07/2010	05:03	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
05/07/2010	05:03	F1_NOX_H	SPAN	361.0	365.0	4.0	1.0	20.0	5.0	PASS
05/06/2010	05:03	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
05/06/2010	05:03	F1_NOX_H	SPAN	361.0	367.0	6.0	1.5	20.0	5.0	PASS
05/05/2010	05:03	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
05/05/2010	05:03	F1_NOX_H	SPAN	361.0	362.0	1.0	0.3	20.0	5.0	PASS
05/04/2010	05:03	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
05/04/2010	05:03	F1_NOX_H	SPAN	361.0	364.0	3.0	0.8	20.0	5.0	PASS
05/03/2010	05:03	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
05/03/2010	05:03	F1_NOX_H	SPAN	361.0	367.0	6.0	1.5	20.0	5.0	PASS
05/02/2010	05:03	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
05/02/2010	05:03	F1_NOX_H	SPAN	361.0	360.0	-1.0	-0.3	20.0	5.0	PASS
05/01/2010	05:03	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
05/01/2010	05:03	F1_NOX_H	SPAN	361.0	365.0	4.0	1.0	20.0	5.0	PASS
04/30/2010	05:03	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
04/30/2010	05:03	F1_NOX_H	SPAN	361.0	366.0	5.0	1.3	20.0	5.0	PASS
04/29/2010	05:03	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
04/29/2010	05:03	F1_NOX_H	SPAN	361.0	367.0	6.0	1.5	20.0	5.0	PASS
04/28/2010	05:03	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
04/28/2010	05:03	F1_NOX_H	SPAN	361.0	365.0	4.0	1.0	20.0	5.0	PASS
04/27/2010	05:03	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
04/27/2010	05:03	F1_NOX_H	SPAN	361.0	363.0	2.0	0.5	20.0	5.0	PASS
04/26/2010	05:03	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
04/26/2010	05:03	F1_NOX_H	SPAN	361.0	360.0	-1.0	-0.3	20.0	5.0	PASS
04/25/2010	05:03	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
04/25/2010	05:03	F1_NOX_H	SPAN	361.0	359.0	-2.0	-0.5	20.0	5.0	PASS
04/24/2010	05:03	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
04/24/2010	05:03	F1_NOX_H	SPAN	361.0	361.0	0.0	0.0	20.0	5.0	PASS
04/23/2010	05:03	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
04/23/2010	05:03	F1_NOX_H	SPAN	361.0	361.0	0.0	0.0	20.0	5.0	PASS
04/22/2010	05:03	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 1 Bypass Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: F1_NOX_H
Manuf: TECO
Model: 42C
Range: 0.0 to 400.0 ppm

ALLOWABLE DIFFERENCES

1-Day Absolute: 20.0 ppm
1-Day % of Range: 5.00 %
5-Day Absolute: 20.0 ppm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
04/22/2010	05:03	F1_NOX_H	SPAN	362.0	360.0	-2.0	-0.5	20.0	5.0	PASS
04/21/2010	05:03	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
04/21/2010	05:03	F1_NOX_H	SPAN	362.0	359.0	-3.0	-0.8	20.0	5.0	PASS
04/20/2010	05:03	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
04/20/2010	05:03	F1_NOX_H	SPAN	362.0	359.0	-3.0	-0.8	20.0	5.0	PASS
04/19/2010	05:03	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
04/19/2010	05:03	F1_NOX_H	SPAN	362.0	360.0	-2.0	-0.5	20.0	5.0	PASS
04/18/2010	05:03	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
04/18/2010	05:03	F1_NOX_H	SPAN	362.0	359.0	-3.0	-0.8	20.0	5.0	PASS
04/17/2010	05:03	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
04/17/2010	05:03	F1_NOX_H	SPAN	362.0	358.0	-4.0	-1.0	20.0	5.0	PASS
04/16/2010	05:03	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
04/16/2010	05:03	F1_NOX_H	SPAN	362.0	361.0	-1.0	-0.3	20.0	5.0	PASS
04/15/2010	05:03	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
04/15/2010	05:03	F1_NOX_H	SPAN	362.0	361.0	-1.0	-0.3	20.0	5.0	PASS
04/14/2010	05:03	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
04/14/2010	05:03	F1_NOX_H	SPAN	362.0	361.0	-1.0	-0.3	20.0	5.0	PASS
04/13/2010	05:03	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
04/13/2010	05:03	F1_NOX_H	SPAN	362.0	361.0	-1.0	-0.3	20.0	5.0	PASS
04/12/2010	05:03	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
04/12/2010	05:03	F1_NOX_H	SPAN	362.0	361.0	-1.0	-0.3	20.0	5.0	PASS
04/11/2010	05:03	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
04/11/2010	05:03	F1_NOX_H	SPAN	362.0	361.0	-1.0	-0.3	20.0	5.0	PASS
04/10/2010	05:03	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
04/10/2010	05:03	F1_NOX_H	SPAN	362.0	361.0	-1.0	-0.3	20.0	5.0	PASS
04/09/2010	05:03	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
04/09/2010	05:03	F1_NOX_H	SPAN	362.0	361.0	-1.0	-0.3	20.0	5.0	PASS
04/08/2010	05:03	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
04/08/2010	05:03	F1_NOX_H	SPAN	362.0	359.0	-3.0	-0.8	20.0	5.0	PASS
04/07/2010	05:03	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
04/07/2010	05:03	F1_NOX_H	SPAN	362.0	360.0	-2.0	-0.5	20.0	5.0	PASS
04/06/2010	05:03	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
04/06/2010	05:03	F1_NOX_H	SPAN	362.0	362.0	0.0	0.0	20.0	5.0	PASS
04/05/2010	05:03	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
04/05/2010	05:03	F1_NOX_H	SPAN	362.0	361.0	-1.0	-0.3	20.0	5.0	PASS
04/04/2010	05:03	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
04/04/2010	05:03	F1_NOX_H	SPAN	362.0	361.0	-1.0	-0.3	20.0	5.0	PASS
04/03/2010	05:03	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
04/03/2010	05:03	F1_NOX_H	SPAN	362.0	360.0	-2.0	-0.5	20.0	5.0	PASS
04/02/2010	05:03	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
04/02/2010	05:03	F1_NOX_H	SPAN	362.0	360.0	-2.0	-0.5	20.0	5.0	PASS
04/01/2010	05:03	F1_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
04/01/2010	05:03	F1_NOX_H	SPAN	362.0	361.0	-1.0	-0.3	20.0	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 1 Bypass Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: F1_NOX_L
Manuf: TECO
Model: 42C
Range: 0.0 to 100.0 ppm

ALLOWABLE DIFFERENCES

1-Day Absolute: 5.0 ppm
1-Day % of Range: 5.00 %
5-Day Absolute: 5.0 ppm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
06/30/2010	05:30	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
06/30/2010	05:30	F1_NOX_L	SPAN	98.0	95.0	-3.0	-3.0	5.0	5.0	PASS
06/29/2010	05:30	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
06/29/2010	05:30	F1_NOX_L	SPAN	98.0	96.0	-2.0	-2.0	5.0	5.0	PASS
06/28/2010	05:30	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
06/28/2010	05:30	F1_NOX_L	SPAN	98.0	96.0	-2.0	-2.0	5.0	5.0	PASS
06/27/2010	05:30	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
06/27/2010	05:30	F1_NOX_L	SPAN	98.0	96.0	-2.0	-2.0	5.0	5.0	PASS
06/26/2010	05:30	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
06/26/2010	05:30	F1_NOX_L	SPAN	98.0	95.0	-3.0	-3.0	5.0	5.0	PASS
06/25/2010	05:30	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
06/25/2010	05:30	F1_NOX_L	SPAN	98.0	95.0	-3.0	-3.0	5.0	5.0	PASS
06/24/2010	07:43	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
06/24/2010	07:43	F1_NOX_L	SPAN	98.0	96.0	-2.0	-2.0	5.0	5.0	PASS
06/24/2010	05:30	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
06/24/2010	05:30	F1_NOX_L	SPAN	98.0	91.0	-7.0	-7.0	5.0	5.0	PASS
06/23/2010	05:30	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
06/23/2010	05:30	F1_NOX_L	SPAN	98.0	93.0	-5.0	-5.0	5.0	5.0	PASS
06/22/2010	05:30	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
06/22/2010	05:30	F1_NOX_L	SPAN	98.0	100.0	2.0	2.0	5.0	5.0	PASS
06/21/2010	05:30	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
06/21/2010	05:30	F1_NOX_L	SPAN	98.0	99.0	1.0	1.0	5.0	5.0	PASS
06/20/2010	05:30	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
06/20/2010	05:30	F1_NOX_L	SPAN	98.0	98.0	0.0	0.0	5.0	5.0	PASS
06/19/2010	05:30	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
06/19/2010	05:30	F1_NOX_L	SPAN	98.0	98.0	0.0	0.0	5.0	5.0	PASS
06/18/2010	05:30	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
06/18/2010	05:30	F1_NOX_L	SPAN	98.0	97.0	-1.0	-1.0	5.0	5.0	PASS
06/17/2010	05:30	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
06/17/2010	05:30	F1_NOX_L	SPAN	98.0	98.0	0.0	0.0	5.0	5.0	PASS
06/16/2010	05:30	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
06/16/2010	05:30	F1_NOX_L	SPAN	98.0	97.0	-1.0	-1.0	5.0	5.0	PASS
06/15/2010	05:30	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
06/15/2010	05:30	F1_NOX_L	SPAN	98.0	99.0	1.0	1.0	5.0	5.0	PASS
06/14/2010	05:30	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
06/14/2010	05:30	F1_NOX_L	SPAN	98.0	98.0	0.0	0.0	5.0	5.0	PASS
06/13/2010	05:30	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
06/13/2010	05:30	F1_NOX_L	SPAN	98.0	98.0	0.0	0.0	5.0	5.0	PASS
06/12/2010	05:30	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
06/12/2010	05:30	F1_NOX_L	SPAN	98.0	98.0	0.0	0.0	5.0	5.0	PASS
06/11/2010	05:30	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
06/11/2010	05:30	F1_NOX_L	SPAN	98.0	98.0	0.0	0.0	5.0	5.0	PASS
06/10/2010	05:30	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
06/10/2010	05:30	F1_NOX_L	SPAN	98.0	97.0	-1.0	-1.0	5.0	5.0	PASS
06/09/2010	05:30	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
06/09/2010	05:30	F1_NOX_L	SPAN	98.0	98.0	0.0	0.0	5.0	5.0	PASS
06/08/2010	05:30	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
06/08/2010	05:30	F1_NOX_L	SPAN	98.0	98.0	0.0	0.0	5.0	5.0	PASS
06/07/2010	05:30	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 1 Bypass Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: F1_NOX_L
Manuf: TECO
Model: 42C
Range: 0.0 to 100.0 ppm

ALLOWABLE DIFFERENCES

1-Day Absolute: 5.0 ppm
1-Day % of Range: 5.00 %
5-Day Absolute: 5.0 ppm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
06/07/2010	05:30	F1_NOX_L	SPAN	98.0	98.0	0.0	0.0	5.0	5.0	PASS
06/06/2010	05:30	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
06/06/2010	05:30	F1_NOX_L	SPAN	98.0	98.0	0.0	0.0	5.0	5.0	PASS
06/05/2010	05:30	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
06/05/2010	05:30	F1_NOX_L	SPAN	98.0	97.0	-1.0	-1.0	5.0	5.0	PASS
06/04/2010	05:30	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
06/04/2010	05:30	F1_NOX_L	SPAN	98.0	98.0	0.0	0.0	5.0	5.0	PASS
06/03/2010	05:30	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
06/03/2010	05:30	F1_NOX_L	SPAN	98.0	99.0	1.0	1.0	5.0	5.0	PASS
06/02/2010	05:30	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
06/02/2010	05:30	F1_NOX_L	SPAN	98.0	99.0	1.0	1.0	5.0	5.0	PASS
06/01/2010	08:04	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
06/01/2010	08:04	F1_NOX_L	SPAN	98.0	97.0	-1.0	-1.0	5.0	5.0	PASS
06/01/2010	05:03	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
06/01/2010	05:03	F1_NOX_L	SPAN	98.0	97.0	-1.0	-1.0	5.0	5.0	PASS
05/31/2010	05:03	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
05/31/2010	05:03	F1_NOX_L	SPAN	98.0	97.0	-1.0	-1.0	5.0	5.0	PASS
05/30/2010	05:03	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
05/30/2010	05:03	F1_NOX_L	SPAN	98.0	97.0	-1.0	-1.0	5.0	5.0	PASS
05/29/2010	05:03	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
05/29/2010	05:03	F1_NOX_L	SPAN	98.0	97.0	-1.0	-1.0	5.0	5.0	PASS
05/28/2010	05:03	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
05/28/2010	05:03	F1_NOX_L	SPAN	98.0	95.0	-3.0	-3.0	5.0	5.0	PASS
05/27/2010	05:03	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
05/27/2010	05:03	F1_NOX_L	SPAN	98.0	97.0	-1.0	-1.0	5.0	5.0	PASS
05/26/2010	07:09	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
05/26/2010	07:09	F1_NOX_L	SPAN	98.0	97.0	-1.0	-1.0	5.0	5.0	PASS
05/26/2010	05:03	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
05/26/2010	05:03	F1_NOX_L	SPAN	98.0	100.0	2.0	2.0	5.0	5.0	PASS
05/25/2010	05:03	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
05/25/2010	05:03	F1_NOX_L	SPAN	98.0	98.0	0.0	0.0	5.0	5.0	PASS
05/24/2010	05:03	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
05/24/2010	05:03	F1_NOX_L	SPAN	98.0	98.0	0.0	0.0	5.0	5.0	PASS
05/23/2010	05:03	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
05/23/2010	05:03	F1_NOX_L	SPAN	98.0	100.0	2.0	2.0	5.0	5.0	PASS
05/22/2010	05:03	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
05/22/2010	05:03	F1_NOX_L	SPAN	98.0	99.0	1.0	1.0	5.0	5.0	PASS
05/21/2010	05:03	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
05/21/2010	05:03	F1_NOX_L	SPAN	98.0	99.0	1.0	1.0	5.0	5.0	PASS
05/20/2010	05:03	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
05/20/2010	05:03	F1_NOX_L	SPAN	98.0	100.0	2.0	2.0	5.0	5.0	PASS
05/19/2010	05:03	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
05/19/2010	05:03	F1_NOX_L	SPAN	98.0	100.0	2.0	2.0	5.0	5.0	PASS
05/18/2010	05:03	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
05/18/2010	05:03	F1_NOX_L	SPAN	98.0	100.0	2.0	2.0	5.0	5.0	PASS
05/17/2010	05:03	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
05/17/2010	05:03	F1_NOX_L	SPAN	98.0	99.0	1.0	1.0	5.0	5.0	PASS
05/16/2010	05:03	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
05/16/2010	05:03	F1_NOX_L	SPAN	98.0	99.0	1.0	1.0	5.0	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 1 Bypass Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: F1_NOX_L
Manuf: TECO
Model: 42C
Range: 0.0 to 100.0 ppm

ALLOWABLE DIFFERENCES

1-Day Absolute: 5.0 ppm
1-Day % of Range: 5.00 %
5-Day Absolute: 5.0 ppm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
05/15/2010	05:03	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
05/15/2010	05:03	F1_NOX_L	SPAN	98.0	99.0	1.0	1.0	5.0	5.0	PASS
05/14/2010	05:03	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
05/14/2010	05:03	F1_NOX_L	SPAN	98.0	99.0	1.0	1.0	5.0	5.0	PASS
05/13/2010	05:03	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
05/13/2010	05:03	F1_NOX_L	SPAN	98.0	98.0	0.0	0.0	5.0	5.0	PASS
05/12/2010	05:03	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
05/12/2010	05:03	F1_NOX_L	SPAN	98.0	101.0	3.0	3.0	5.0	5.0	PASS
05/11/2010	05:03	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
05/11/2010	05:03	F1_NOX_L	SPAN	98.0	98.0	0.0	0.0	5.0	5.0	PASS
05/10/2010	05:03	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
05/10/2010	05:03	F1_NOX_L	SPAN	98.0	98.0	0.0	0.0	5.0	5.0	PASS
05/09/2010	05:03	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
05/09/2010	05:03	F1_NOX_L	SPAN	98.0	100.0	2.0	2.0	5.0	5.0	PASS
05/08/2010	05:03	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
05/08/2010	05:03	F1_NOX_L	SPAN	98.0	103.0	5.0	5.0	5.0	5.0	PASS
05/07/2010	20:11	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
05/07/2010	20:11	F1_NOX_L	SPAN	98.0	103.0	5.0	5.0	5.0	5.0	PASS
05/07/2010	05:03	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
05/07/2010	05:03	F1_NOX_L	SPAN	98.0	100.0	2.0	2.0	5.0	5.0	PASS
05/06/2010	05:03	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
05/06/2010	05:03	F1_NOX_L	SPAN	98.0	101.0	3.0	3.0	5.0	5.0	PASS
05/05/2010	05:03	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
05/05/2010	05:03	F1_NOX_L	SPAN	98.0	100.0	2.0	2.0	5.0	5.0	PASS
05/04/2010	05:03	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
05/04/2010	05:03	F1_NOX_L	SPAN	98.0	100.0	2.0	2.0	5.0	5.0	PASS
05/03/2010	05:03	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
05/03/2010	05:03	F1_NOX_L	SPAN	98.0	102.0	4.0	4.0	5.0	5.0	PASS
05/02/2010	05:03	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
05/02/2010	05:03	F1_NOX_L	SPAN	98.0	101.0	3.0	3.0	5.0	5.0	PASS
05/01/2010	05:03	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
05/01/2010	05:03	F1_NOX_L	SPAN	98.0	101.0	3.0	3.0	5.0	5.0	PASS
04/30/2010	05:03	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
04/30/2010	05:03	F1_NOX_L	SPAN	98.0	100.0	2.0	2.0	5.0	5.0	PASS
04/29/2010	05:03	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
04/29/2010	05:03	F1_NOX_L	SPAN	98.0	100.0	2.0	2.0	5.0	5.0	PASS
04/28/2010	05:03	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
04/28/2010	05:03	F1_NOX_L	SPAN	98.0	101.0	3.0	3.0	5.0	5.0	PASS
04/27/2010	05:03	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
04/27/2010	05:03	F1_NOX_L	SPAN	98.0	102.0	4.0	4.0	5.0	5.0	PASS
04/26/2010	05:03	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
04/26/2010	05:03	F1_NOX_L	SPAN	98.0	102.0	4.0	4.0	5.0	5.0	PASS
04/25/2010	05:03	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
04/25/2010	05:03	F1_NOX_L	SPAN	98.0	102.0	4.0	4.0	5.0	5.0	PASS
04/24/2010	05:03	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
04/24/2010	05:03	F1_NOX_L	SPAN	98.0	100.0	2.0	2.0	5.0	5.0	PASS
04/23/2010	05:03	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
04/23/2010	05:03	F1_NOX_L	SPAN	98.0	101.0	3.0	3.0	5.0	5.0	PASS
04/22/2010	05:03	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 1 Bypass Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: F1_NOX_L
Manuf: TECO
Model: 42C
Range: 0.0 to 100.0 ppm

ALLOWABLE DIFFERENCES

1-Day Absolute: 5.0 ppm
1-Day % of Range: 5.00 %
5-Day Absolute: 5.0 ppm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
04/22/2010	05:03	F1_NOX_L	SPAN	90.0	93.0	3.0	3.0	5.0	5.0	PASS
04/21/2010	05:03	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
04/21/2010	05:03	F1_NOX_L	SPAN	90.0	92.0	2.0	2.0	5.0	5.0	PASS
04/20/2010	05:03	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
04/20/2010	05:03	F1_NOX_L	SPAN	90.0	93.0	3.0	3.0	5.0	5.0	PASS
04/19/2010	05:03	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
04/19/2010	05:03	F1_NOX_L	SPAN	90.0	93.0	3.0	3.0	5.0	5.0	PASS
04/18/2010	05:03	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
04/18/2010	05:03	F1_NOX_L	SPAN	90.0	93.0	3.0	3.0	5.0	5.0	PASS
04/17/2010	05:03	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
04/17/2010	05:03	F1_NOX_L	SPAN	90.0	93.0	3.0	3.0	5.0	5.0	PASS
04/16/2010	05:03	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
04/16/2010	05:03	F1_NOX_L	SPAN	90.0	94.0	4.0	4.0	5.0	5.0	PASS
04/15/2010	05:03	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
04/15/2010	05:03	F1_NOX_L	SPAN	90.0	93.0	3.0	3.0	5.0	5.0	PASS
04/14/2010	05:03	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
04/14/2010	05:03	F1_NOX_L	SPAN	90.0	94.0	4.0	4.0	5.0	5.0	PASS
04/13/2010	05:03	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
04/13/2010	05:03	F1_NOX_L	SPAN	90.0	93.0	3.0	3.0	5.0	5.0	PASS
04/12/2010	05:03	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
04/12/2010	05:03	F1_NOX_L	SPAN	90.0	93.0	3.0	3.0	5.0	5.0	PASS
04/11/2010	05:03	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
04/11/2010	05:03	F1_NOX_L	SPAN	90.0	93.0	3.0	3.0	5.0	5.0	PASS
04/10/2010	05:03	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
04/10/2010	05:03	F1_NOX_L	SPAN	90.0	94.0	4.0	4.0	5.0	5.0	PASS
04/09/2010	05:03	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
04/09/2010	05:03	F1_NOX_L	SPAN	90.0	94.0	4.0	4.0	5.0	5.0	PASS
04/08/2010	05:03	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
04/08/2010	05:03	F1_NOX_L	SPAN	90.0	93.0	3.0	3.0	5.0	5.0	PASS
04/07/2010	05:03	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
04/07/2010	05:03	F1_NOX_L	SPAN	90.0	93.0	3.0	3.0	5.0	5.0	PASS
04/06/2010	05:03	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
04/06/2010	05:03	F1_NOX_L	SPAN	90.0	94.0	4.0	4.0	5.0	5.0	PASS
04/05/2010	05:03	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
04/05/2010	05:03	F1_NOX_L	SPAN	90.0	93.0	3.0	3.0	5.0	5.0	PASS
04/04/2010	05:03	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
04/04/2010	05:03	F1_NOX_L	SPAN	90.0	94.0	4.0	4.0	5.0	5.0	PASS
04/03/2010	05:03	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
04/03/2010	05:03	F1_NOX_L	SPAN	90.0	93.0	3.0	3.0	5.0	5.0	PASS
04/02/2010	05:03	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
04/02/2010	05:03	F1_NOX_L	SPAN	90.0	93.0	3.0	3.0	5.0	5.0	PASS
04/01/2010	05:03	F1_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
04/01/2010	05:03	F1_NOX_L	SPAN	90.0	93.0	3.0	3.0	5.0	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 1 FGD Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: CO2_1
Manuf: SIEMENS
Model: 6E
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 - %	
06/30/2010	05:03	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/30/2010	05:03	CO2_1	SPAN	18.0	17.7	-0.3	-1.5	1.0	5.0	PASS
06/29/2010	05:03	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/29/2010	05:03	CO2_1	SPAN	18.0	17.6	-0.4	-2.0	1.0	5.0	PASS
06/28/2010	05:03	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/28/2010	05:03	CO2_1	SPAN	18.0	17.5	-0.5	-2.5	1.0	5.0	PASS
06/27/2010	05:03	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/27/2010	05:03	CO2_1	SPAN	18.0	17.5	-0.5	-2.5	1.0	5.0	PASS
06/26/2010	05:03	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/26/2010	05:03	CO2_1	SPAN	18.0	17.6	-0.4	-2.0	1.0	5.0	PASS
06/25/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/25/2010	05:17	CO2_1	SPAN	18.0	17.7	-0.3	-1.5	1.0	5.0	PASS
06/24/2010	16:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/24/2010	16:17	CO2_1	SPAN	18.0	17.7	-0.3	-1.5	1.0	5.0	PASS
06/24/2010	05:03	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/24/2010	05:03	CO2_1	SPAN	18.0	17.6	-0.4	-2.0	1.0	5.0	PASS
06/23/2010	05:03	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/23/2010	05:03	CO2_1	SPAN	18.0	17.7	-0.3	-1.5	1.0	5.0	PASS
06/22/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/22/2010	05:17	CO2_1	SPAN	18.0	17.7	-0.3	-1.5	1.0	5.0	PASS
06/22/2010	00:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/22/2010	00:17	CO2_1	SPAN	18.0	17.6	-0.4	-2.0	1.0	5.0	PASS
06/21/2010	05:03	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/21/2010	05:03	CO2_1	SPAN	18.0	17.7	-0.3	-1.5	1.0	5.0	PASS
06/20/2010	05:03	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/20/2010	05:03	CO2_1	SPAN	18.0	17.7	-0.3	-1.5	1.0	5.0	PASS
06/19/2010	05:03	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/19/2010	05:03	CO2_1	SPAN	18.0	17.7	-0.3	-1.5	1.0	5.0	PASS
06/18/2010	05:03	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/18/2010	05:03	CO2_1	SPAN	18.0	17.9	-0.1	-0.5	1.0	5.0	PASS
06/17/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/17/2010	05:17	CO2_1	SPAN	18.0	17.6	-0.4	-2.0	1.0	5.0	PASS
06/16/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/16/2010	05:17	CO2_1	SPAN	18.0	17.8	-0.2	-1.0	1.0	5.0	PASS
06/15/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/15/2010	05:17	CO2_1	SPAN	18.0	17.6	-0.4	-2.0	1.0	5.0	PASS
06/14/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/14/2010	05:17	CO2_1	SPAN	18.0	17.6	-0.4	-2.0	1.0	5.0	PASS
06/13/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/13/2010	05:17	CO2_1	SPAN	18.0	17.6	-0.4	-2.0	1.0	5.0	PASS
06/12/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/12/2010	05:17	CO2_1	SPAN	18.0	17.8	-0.2	-1.0	1.0	5.0	PASS
06/11/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/11/2010	05:17	CO2_1	SPAN	18.0	17.7	-0.3	-1.5	1.0	5.0	PASS
06/10/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/10/2010	05:17	CO2_1	SPAN	18.0	17.6	-0.4	-2.0	1.0	5.0	PASS
06/09/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/09/2010	05:17	CO2_1	SPAN	18.0	17.6	-0.4	-2.0	1.0	5.0	PASS
06/08/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 1 FGD Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: CO2_1
Manuf: SIEMENS
Model: 6E
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 - %	
06/08/2010	05:17	CO2_1	SPAN	18.0	17.7	-0.3	-1.5	1.0	5.0	PASS
06/07/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/07/2010	05:17	CO2_1	SPAN	18.0	17.7	-0.3	-1.5	1.0	5.0	PASS
06/06/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/06/2010	05:17	CO2_1	SPAN	18.0	17.7	-0.3	-1.5	1.0	5.0	PASS
06/05/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/05/2010	05:17	CO2_1	SPAN	18.0	17.6	-0.4	-2.0	1.0	5.0	PASS
06/04/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/04/2010	05:17	CO2_1	SPAN	18.0	17.5	-0.5	-2.5	1.0	5.0	PASS
06/03/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/03/2010	05:17	CO2_1	SPAN	18.0	17.7	-0.3	-1.5	1.0	5.0	PASS
06/02/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/02/2010	05:17	CO2_1	SPAN	18.0	17.7	-0.3	-1.5	1.0	5.0	PASS
06/01/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/01/2010	05:17	CO2_1	SPAN	18.0	17.8	-0.2	-1.0	1.0	5.0	PASS
05/31/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/31/2010	05:17	CO2_1	SPAN	18.0	17.8	-0.2	-1.0	1.0	5.0	PASS
05/30/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/30/2010	05:17	CO2_1	SPAN	18.0	17.6	-0.4	-2.0	1.0	5.0	PASS
05/29/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/29/2010	05:17	CO2_1	SPAN	18.0	17.8	-0.2	-1.0	1.0	5.0	PASS
05/28/2010	08:11	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/28/2010	08:11	CO2_1	SPAN	18.0	18.1	0.1	0.5	1.0	5.0	PASS
05/28/2010	06:29	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/28/2010	06:29	CO2_1	SPAN	18.0	17.9	-0.1	-0.5	1.0	5.0	PASS
05/27/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/27/2010	05:17	CO2_1	SPAN	18.0	17.3	-0.7	-3.5	1.0	5.0	PASS
05/26/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/26/2010	05:17	CO2_1	SPAN	18.0	17.5	-0.5	-2.5	1.0	5.0	PASS
05/25/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/25/2010	05:17	CO2_1	SPAN	18.0	17.7	-0.3	-1.5	1.0	5.0	PASS
05/24/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/24/2010	05:17	CO2_1	SPAN	18.0	17.7	-0.3	-1.5	1.0	5.0	PASS
05/23/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/23/2010	05:17	CO2_1	SPAN	18.0	17.6	-0.4	-2.0	1.0	5.0	PASS
05/22/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/22/2010	05:17	CO2_1	SPAN	18.0	17.6	-0.4	-2.0	1.0	5.0	PASS
05/21/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/21/2010	05:17	CO2_1	SPAN	18.0	17.7	-0.3	-1.5	1.0	5.0	PASS
05/20/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/20/2010	05:17	CO2_1	SPAN	18.0	17.8	-0.2	-1.0	1.0	5.0	PASS
05/19/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/19/2010	05:17	CO2_1	SPAN	18.0	18.0	0.0	0.0	1.0	5.0	PASS
05/18/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/18/2010	05:17	CO2_1	SPAN	18.0	17.9	-0.1	-0.5	1.0	5.0	PASS
05/17/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/17/2010	05:17	CO2_1	SPAN	18.0	17.9	-0.1	-0.5	1.0	5.0	PASS
05/16/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/16/2010	05:17	CO2_1	SPAN	18.0	17.9	-0.1	-0.5	1.0	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 1 FGD Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: CO2_1
Manuf: SIEMENS
Model: 6E
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 - %	
05/15/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/15/2010	05:17	CO2_1	SPAN	18.0	17.9	-0.1	-0.5	1.0	5.0	PASS
05/14/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/14/2010	05:17	CO2_1	SPAN	18.0	18.0	0.0	0.0	1.0	5.0	PASS
05/13/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/13/2010	05:17	CO2_1	SPAN	18.0	18.1	0.1	0.5	1.0	5.0	PASS
05/12/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/12/2010	05:17	CO2_1	SPAN	18.0	17.9	-0.1	-0.5	1.0	5.0	PASS
05/11/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/11/2010	05:17	CO2_1	SPAN	18.0	18.0	0.0	0.0	1.0	5.0	PASS
05/10/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/10/2010	05:17	CO2_1	SPAN	18.0	18.1	0.1	0.5	1.0	5.0	PASS
05/09/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/09/2010	05:17	CO2_1	SPAN	18.0	18.1	0.1	0.5	1.0	5.0	PASS
05/08/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/08/2010	05:17	CO2_1	SPAN	18.0	17.6	-0.4	-2.0	1.0	5.0	PASS
05/07/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/07/2010	05:17	CO2_1	SPAN	18.0	17.9	-0.1	-0.5	1.0	5.0	PASS
05/06/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/06/2010	05:17	CO2_1	SPAN	18.0	17.9	-0.1	-0.5	1.0	5.0	PASS
05/05/2010	10:02	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/05/2010	10:02	CO2_1	SPAN	18.0	17.9	-0.1	-0.5	1.0	5.0	PASS
05/05/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/05/2010	05:17	CO2_1	SPAN	18.0	16.4	-1.6	-8.0	1.0	5.0	**FAIL**
05/04/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/04/2010	05:17	CO2_1	SPAN	18.0	17.5	-0.5	-2.5	1.0	5.0	PASS
05/03/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/03/2010	05:17	CO2_1	SPAN	18.0	17.6	-0.4	-2.0	1.0	5.0	PASS
05/02/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/02/2010	05:17	CO2_1	SPAN	18.0	17.5	-0.5	-2.5	1.0	5.0	PASS
05/01/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/01/2010	05:17	CO2_1	SPAN	18.0	17.5	-0.5	-2.5	1.0	5.0	PASS
04/30/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/30/2010	05:17	CO2_1	SPAN	18.0	17.6	-0.4	-2.0	1.0	5.0	PASS
04/29/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/29/2010	05:17	CO2_1	SPAN	18.0	17.5	-0.5	-2.5	1.0	5.0	PASS
04/28/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/28/2010	05:17	CO2_1	SPAN	18.0	17.5	-0.5	-2.5	1.0	5.0	PASS
04/27/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/27/2010	05:17	CO2_1	SPAN	18.0	17.3	-0.7	-3.5	1.0	5.0	PASS
04/26/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/26/2010	05:17	CO2_1	SPAN	18.0	17.5	-0.5	-2.5	1.0	5.0	PASS
04/25/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/25/2010	05:17	CO2_1	SPAN	18.0	17.6	-0.4	-2.0	1.0	5.0	PASS
04/24/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/24/2010	05:17	CO2_1	SPAN	18.0	17.7	-0.3	-1.5	1.0	5.0	PASS
04/23/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/23/2010	05:17	CO2_1	SPAN	18.0	17.7	-0.3	-1.5	1.0	5.0	PASS
04/22/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 1 FGD Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: CO2_1
Manuf: SIEMENS
Model: 6E
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 - %	
04/22/2010	05:17	CO2_1	SPAN	18.0	17.9	-0.1	-0.5	1.0	5.0	PASS
04/21/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/21/2010	05:17	CO2_1	SPAN	18.0	18.0	0.0	0.0	1.0	5.0	PASS
04/20/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/20/2010	05:17	CO2_1	SPAN	18.0	17.9	-0.1	-0.5	1.0	5.0	PASS
04/19/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/19/2010	05:17	CO2_1	SPAN	18.0	18.0	0.0	0.0	1.0	5.0	PASS
04/18/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/18/2010	05:17	CO2_1	SPAN	18.0	18.0	0.0	0.0	1.0	5.0	PASS
04/17/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/17/2010	05:17	CO2_1	SPAN	18.0	17.8	-0.2	-1.0	1.0	5.0	PASS
04/16/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/16/2010	05:17	CO2_1	SPAN	18.0	18.0	0.0	0.0	1.0	5.0	PASS
04/15/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/15/2010	05:17	CO2_1	SPAN	18.0	18.0	0.0	0.0	1.0	5.0	PASS
04/14/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/14/2010	05:17	CO2_1	SPAN	18.0	18.2	0.2	1.0	1.0	5.0	PASS
04/13/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/13/2010	05:17	CO2_1	SPAN	18.0	18.0	0.0	0.0	1.0	5.0	PASS
04/12/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/12/2010	05:17	CO2_1	SPAN	18.0	18.2	0.2	1.0	1.0	5.0	PASS
04/11/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/11/2010	05:17	CO2_1	SPAN	18.0	18.1	0.1	0.5	1.0	5.0	PASS
04/10/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/10/2010	05:17	CO2_1	SPAN	18.0	17.9	-0.1	-0.5	1.0	5.0	PASS
04/09/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/09/2010	05:17	CO2_1	SPAN	18.0	18.0	0.0	0.0	1.0	5.0	PASS
04/08/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/08/2010	05:17	CO2_1	SPAN	18.0	17.9	-0.1	-0.5	1.0	5.0	PASS
04/07/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/07/2010	05:17	CO2_1	SPAN	18.0	17.9	-0.1	-0.5	1.0	5.0	PASS
04/06/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/06/2010	05:17	CO2_1	SPAN	18.0	17.9	-0.1	-0.5	1.0	5.0	PASS
04/05/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/05/2010	05:17	CO2_1	SPAN	18.0	18.2	0.2	1.0	1.0	5.0	PASS
04/04/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/04/2010	05:17	CO2_1	SPAN	18.0	18.0	0.0	0.0	1.0	5.0	PASS
04/03/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/03/2010	05:17	CO2_1	SPAN	18.0	18.2	0.2	1.0	1.0	5.0	PASS
04/02/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/02/2010	05:17	CO2_1	SPAN	18.0	18.2	0.2	1.0	1.0	5.0	PASS
04/01/2010	05:17	CO2_1	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/01/2010	05:17	CO2_1	SPAN	18.0	18.0	0.0	0.0	1.0	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 1 Bypass Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: F1_CO2
Manuf: MILTON ROY
Model: 3300
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 - %	
06/30/2010	05:30	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
06/30/2010	05:30	F1_CO2	SPAN	18.1	18.3	0.2	1.0	1.0	5.0	PASS
06/29/2010	05:30	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
06/29/2010	05:30	F1_CO2	SPAN	18.1	18.2	0.1	0.5	1.0	5.0	PASS
06/28/2010	05:30	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
06/28/2010	05:30	F1_CO2	SPAN	18.1	18.3	0.2	1.0	1.0	5.0	PASS
06/27/2010	05:30	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
06/27/2010	05:30	F1_CO2	SPAN	18.1	18.2	0.1	0.5	1.0	5.0	PASS
06/26/2010	05:30	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
06/26/2010	05:30	F1_CO2	SPAN	18.1	18.2	0.1	0.5	1.0	5.0	PASS
06/25/2010	05:30	F1_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
06/25/2010	05:30	F1_CO2	SPAN	18.1	18.2	0.1	0.5	1.0	5.0	PASS
06/24/2010	07:43	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
06/24/2010	07:43	F1_CO2	SPAN	18.1	18.2	0.1	0.5	1.0	5.0	PASS
06/24/2010	05:30	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
06/24/2010	05:30	F1_CO2	SPAN	18.1	16.9	-1.2	-6.0	1.0	5.0	**FAIL**
06/23/2010	05:30	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
06/23/2010	05:30	F1_CO2	SPAN	18.1	17.3	-0.8	-4.0	1.0	5.0	PASS
06/22/2010	05:30	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
06/22/2010	05:30	F1_CO2	SPAN	18.1	18.2	0.1	0.5	1.0	5.0	PASS
06/21/2010	05:30	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
06/21/2010	05:30	F1_CO2	SPAN	18.1	18.2	0.1	0.5	1.0	5.0	PASS
06/20/2010	05:30	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
06/20/2010	05:30	F1_CO2	SPAN	18.1	18.1	0.0	0.0	1.0	5.0	PASS
06/19/2010	05:30	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
06/19/2010	05:30	F1_CO2	SPAN	18.1	18.2	0.1	0.5	1.0	5.0	PASS
06/18/2010	05:30	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
06/18/2010	05:30	F1_CO2	SPAN	18.1	18.1	0.0	0.0	1.0	5.0	PASS
06/17/2010	05:30	F1_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
06/17/2010	05:30	F1_CO2	SPAN	18.1	18.1	0.0	0.0	1.0	5.0	PASS
06/16/2010	05:30	F1_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
06/16/2010	05:30	F1_CO2	SPAN	18.1	18.1	0.0	0.0	1.0	5.0	PASS
06/15/2010	05:30	F1_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
06/15/2010	05:30	F1_CO2	SPAN	18.1	18.1	0.0	0.0	1.0	5.0	PASS
06/14/2010	05:30	F1_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
06/14/2010	05:30	F1_CO2	SPAN	18.1	18.2	0.1	0.5	1.0	5.0	PASS
06/13/2010	05:30	F1_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
06/13/2010	05:30	F1_CO2	SPAN	18.1	18.2	0.1	0.5	1.0	5.0	PASS
06/12/2010	05:30	F1_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
06/12/2010	05:30	F1_CO2	SPAN	18.1	18.1	0.0	0.0	1.0	5.0	PASS
06/11/2010	05:30	F1_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
06/11/2010	05:30	F1_CO2	SPAN	18.1	18.2	0.1	0.5	1.0	5.0	PASS
06/10/2010	05:30	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
06/10/2010	05:30	F1_CO2	SPAN	18.1	18.1	0.0	0.0	1.0	5.0	PASS
06/09/2010	05:30	F1_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
06/09/2010	05:30	F1_CO2	SPAN	18.1	18.1	0.0	0.0	1.0	5.0	PASS
06/08/2010	05:30	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
06/08/2010	05:30	F1_CO2	SPAN	18.1	18.0	-0.1	-0.5	1.0	5.0	PASS
06/07/2010	05:30	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 1 Bypass Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: F1_CO2
Manuf: MILTON ROY
Model: 3300
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 - %	
06/07/2010	05:30	F1_CO2	SPAN	18.1	18.1	0.0	0.0	1.0	5.0	PASS
06/06/2010	05:30	F1_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
06/06/2010	05:30	F1_CO2	SPAN	18.1	18.0	-0.1	-0.5	1.0	5.0	PASS
06/05/2010	05:30	F1_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
06/05/2010	05:30	F1_CO2	SPAN	18.1	18.0	-0.1	-0.5	1.0	5.0	PASS
06/04/2010	05:30	F1_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
06/04/2010	05:30	F1_CO2	SPAN	18.1	18.1	0.0	0.0	1.0	5.0	PASS
06/03/2010	05:30	F1_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
06/03/2010	05:30	F1_CO2	SPAN	18.1	18.1	0.0	0.0	1.0	5.0	PASS
06/02/2010	05:30	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
06/02/2010	05:30	F1_CO2	SPAN	18.1	18.1	0.0	0.0	1.0	5.0	PASS
06/01/2010	08:04	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
06/01/2010	08:04	F1_CO2	SPAN	18.0	18.1	0.1	0.5	1.0	5.0	PASS
06/01/2010	05:03	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
06/01/2010	05:03	F1_CO2	SPAN	18.0	5.5	-12.5	-62.5	1.0	5.0	**FAIL**
05/31/2010	05:03	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
05/31/2010	05:03	F1_CO2	SPAN	18.0	7.1	-10.9	-54.5	1.0	5.0	**FAIL**
05/30/2010	05:03	F1_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
05/30/2010	05:03	F1_CO2	SPAN	18.0	5.8	-12.2	-61.0	1.0	5.0	**FAIL**
05/29/2010	05:03	F1_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
05/29/2010	05:03	F1_CO2	SPAN	18.0	6.5	-11.5	-57.5	1.0	5.0	**FAIL**
05/28/2010	05:03	F1_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
05/28/2010	05:03	F1_CO2	SPAN	18.0	17.8	-0.2	-1.0	1.0	5.0	PASS
05/27/2010	05:03	F1_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
05/27/2010	05:03	F1_CO2	SPAN	18.0	17.9	-0.1	-0.5	1.0	5.0	PASS
05/26/2010	07:09	F1_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
05/26/2010	07:09	F1_CO2	SPAN	18.0	18.0	0.0	0.0	1.0	5.0	PASS
05/26/2010	05:03	F1_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
05/26/2010	05:03	F1_CO2	SPAN	18.0	18.5	0.5	2.5	1.0	5.0	PASS
05/25/2010	05:03	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
05/25/2010	05:03	F1_CO2	SPAN	18.0	18.5	0.5	2.5	1.0	5.0	PASS
05/24/2010	05:03	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
05/24/2010	05:03	F1_CO2	SPAN	18.0	18.5	0.5	2.5	1.0	5.0	PASS
05/23/2010	05:03	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
05/23/2010	05:03	F1_CO2	SPAN	18.0	18.5	0.5	2.5	1.0	5.0	PASS
05/22/2010	05:03	F1_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
05/22/2010	05:03	F1_CO2	SPAN	18.0	18.4	0.4	2.0	1.0	5.0	PASS
05/21/2010	05:03	F1_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
05/21/2010	05:03	F1_CO2	SPAN	18.0	18.4	0.4	2.0	1.0	5.0	PASS
05/20/2010	05:03	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
05/20/2010	05:03	F1_CO2	SPAN	18.0	18.4	0.4	2.0	1.0	5.0	PASS
05/19/2010	05:03	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
05/19/2010	05:03	F1_CO2	SPAN	18.0	18.4	0.4	2.0	1.0	5.0	PASS
05/18/2010	05:03	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
05/18/2010	05:03	F1_CO2	SPAN	18.0	18.4	0.4	2.0	1.0	5.0	PASS
05/17/2010	05:03	F1_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
05/17/2010	05:03	F1_CO2	SPAN	18.0	18.5	0.5	2.5	1.0	5.0	PASS
05/16/2010	05:03	F1_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
05/16/2010	05:03	F1_CO2	SPAN	18.0	18.5	0.5	2.5	1.0	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 1 Bypass Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: F1_CO2
Manuf: MILTON ROY
Model: 3300
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 - %	
05/15/2010	05:03	F1_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
05/15/2010	05:03	F1_CO2	SPAN	18.0	18.5	0.5	2.5	1.0	5.0	PASS
05/14/2010	05:03	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
05/14/2010	05:03	F1_CO2	SPAN	18.0	18.4	0.4	2.0	1.0	5.0	PASS
05/13/2010	05:03	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
05/13/2010	05:03	F1_CO2	SPAN	18.0	18.4	0.4	2.0	1.0	5.0	PASS
05/12/2010	05:03	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
05/12/2010	05:03	F1_CO2	SPAN	18.0	18.4	0.4	2.0	1.0	5.0	PASS
05/11/2010	05:03	F1_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
05/11/2010	05:03	F1_CO2	SPAN	18.0	18.4	0.4	2.0	1.0	5.0	PASS
05/10/2010	05:03	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
05/10/2010	05:03	F1_CO2	SPAN	18.0	18.4	0.4	2.0	1.0	5.0	PASS
05/09/2010	05:03	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
05/09/2010	05:03	F1_CO2	SPAN	18.0	18.5	0.5	2.5	1.0	5.0	PASS
05/08/2010	05:03	F1_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
05/08/2010	05:03	F1_CO2	SPAN	18.0	18.5	0.5	2.5	1.0	5.0	PASS
05/07/2010	20:11	F1_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
05/07/2010	20:11	F1_CO2	SPAN	18.0	18.4	0.4	2.0	1.0	5.0	PASS
05/07/2010	05:03	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
05/07/2010	05:03	F1_CO2	SPAN	18.0	18.4	0.4	2.0	1.0	5.0	PASS
05/06/2010	05:03	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
05/06/2010	05:03	F1_CO2	SPAN	18.0	18.5	0.5	2.5	1.0	5.0	PASS
05/05/2010	05:03	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
05/05/2010	05:03	F1_CO2	SPAN	18.0	18.3	0.3	1.5	1.0	5.0	PASS
05/04/2010	05:03	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
05/04/2010	05:03	F1_CO2	SPAN	18.0	18.5	0.5	2.5	1.0	5.0	PASS
05/03/2010	05:03	F1_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
05/03/2010	05:03	F1_CO2	SPAN	18.0	18.6	0.6	3.0	1.0	5.0	PASS
05/02/2010	05:03	F1_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
05/02/2010	05:03	F1_CO2	SPAN	18.0	18.2	0.2	1.0	1.0	5.0	PASS
05/01/2010	05:03	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
05/01/2010	05:03	F1_CO2	SPAN	18.0	18.5	0.5	2.5	1.0	5.0	PASS
04/30/2010	05:03	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
04/30/2010	05:03	F1_CO2	SPAN	18.0	18.5	0.5	2.5	1.0	5.0	PASS
04/29/2010	05:03	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
04/29/2010	05:03	F1_CO2	SPAN	18.0	18.5	0.5	2.5	1.0	5.0	PASS
04/28/2010	05:03	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
04/28/2010	05:03	F1_CO2	SPAN	18.0	18.4	0.4	2.0	1.0	5.0	PASS
04/27/2010	05:03	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
04/27/2010	05:03	F1_CO2	SPAN	18.0	18.3	0.3	1.5	1.0	5.0	PASS
04/26/2010	05:03	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
04/26/2010	05:03	F1_CO2	SPAN	18.0	18.3	0.3	1.5	1.0	5.0	PASS
04/25/2010	05:03	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
04/25/2010	05:03	F1_CO2	SPAN	18.0	18.3	0.3	1.5	1.0	5.0	PASS
04/24/2010	05:03	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
04/24/2010	05:03	F1_CO2	SPAN	18.0	18.4	0.4	2.0	1.0	5.0	PASS
04/23/2010	05:03	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
04/23/2010	05:03	F1_CO2	SPAN	18.0	18.3	0.3	1.5	1.0	5.0	PASS
04/22/2010	05:03	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 1 Bypass Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: F1_CO2
Manuf: MILTON ROY
Model: 3300
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 - %	
04/22/2010	05:03	F1_CO2	SPAN	17.5	17.8	0.3	1.5	1.0	5.0	PASS
04/21/2010	05:03	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
04/21/2010	05:03	F1_CO2	SPAN	17.5	17.9	0.4	2.0	1.0	5.0	PASS
04/20/2010	05:03	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
04/20/2010	05:03	F1_CO2	SPAN	17.5	17.8	0.3	1.5	1.0	5.0	PASS
04/19/2010	05:03	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
04/19/2010	05:03	F1_CO2	SPAN	17.5	17.8	0.3	1.5	1.0	5.0	PASS
04/18/2010	05:03	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
04/18/2010	05:03	F1_CO2	SPAN	17.5	17.8	0.3	1.5	1.0	5.0	PASS
04/17/2010	05:03	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
04/17/2010	05:03	F1_CO2	SPAN	17.5	17.7	0.2	1.0	1.0	5.0	PASS
04/16/2010	05:03	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
04/16/2010	05:03	F1_CO2	SPAN	17.5	17.9	0.4	2.0	1.0	5.0	PASS
04/15/2010	05:03	F1_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
04/15/2010	05:03	F1_CO2	SPAN	17.5	17.9	0.4	2.0	1.0	5.0	PASS
04/14/2010	05:03	F1_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
04/14/2010	05:03	F1_CO2	SPAN	17.5	17.9	0.4	2.0	1.0	5.0	PASS
04/13/2010	05:03	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
04/13/2010	05:03	F1_CO2	SPAN	17.5	17.9	0.4	2.0	1.0	5.0	PASS
04/12/2010	05:03	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
04/12/2010	05:03	F1_CO2	SPAN	17.5	17.9	0.4	2.0	1.0	5.0	PASS
04/11/2010	05:03	F1_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
04/11/2010	05:03	F1_CO2	SPAN	17.5	17.9	0.4	2.0	1.0	5.0	PASS
04/10/2010	05:03	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
04/10/2010	05:03	F1_CO2	SPAN	17.5	17.9	0.4	2.0	1.0	5.0	PASS
04/09/2010	05:03	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
04/09/2010	05:03	F1_CO2	SPAN	17.5	17.9	0.4	2.0	1.0	5.0	PASS
04/08/2010	05:03	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
04/08/2010	05:03	F1_CO2	SPAN	17.5	17.8	0.3	1.5	1.0	5.0	PASS
04/07/2010	05:03	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
04/07/2010	05:03	F1_CO2	SPAN	17.5	17.9	0.4	2.0	1.0	5.0	PASS
04/06/2010	05:03	F1_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
04/06/2010	05:03	F1_CO2	SPAN	17.5	17.9	0.4	2.0	1.0	5.0	PASS
04/05/2010	05:03	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
04/05/2010	05:03	F1_CO2	SPAN	17.5	17.9	0.4	2.0	1.0	5.0	PASS
04/04/2010	05:03	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
04/04/2010	05:03	F1_CO2	SPAN	17.5	17.9	0.4	2.0	1.0	5.0	PASS
04/03/2010	05:03	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
04/03/2010	05:03	F1_CO2	SPAN	17.5	17.9	0.4	2.0	1.0	5.0	PASS
04/02/2010	05:03	F1_CO2	ZERO	0.0	-0.2	-0.2	-1.0	1.0	5.0	PASS
04/02/2010	05:03	F1_CO2	SPAN	17.5	17.9	0.4	2.0	1.0	5.0	PASS
04/01/2010	05:03	F1_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
04/01/2010	05:03	F1_CO2	SPAN	17.5	17.9	0.4	2.0	1.0	5.0	PASS

Mirant

Environmental Services Department

QUARTERLY CALIBRATION GAS AUDIT

Personnel: R.Highby
Date: May 28, 2010 June 2, 2010
Plant/Unit: Morgantown F1 FGD
Comments:

SO2 ANALYZER						
Unit ID Number:	MSFW1			Primary or Backup (P/B)	P	
Component ID No.	W01			Monitoring System ID No.	W01	
Serial Number:	827332155			Instrument Span	50/2500	
		LOW RANGE - LOW		LOW RANGE - MID		LOW RANGE - HIGH	
Cylinder Number		CC322356		CC107493		CC192527	
Gas Conc. (R), ppm		12.60		28.00		47.00	
		Time	Reading	Time	Reading	Time	Reading
Response 1		08:49	12.1	08:57	26.9	09:08	46.2
Response 2		09:13	12.5	09:21	27.1	09:26	46.4
Response 3		09:33	11.2	09:38	26.8	09:47	46.4
Avg. Response (A)			11.9		26.9		46.3
Absolute Difference: |R-A|			0.7		1.1		0.7
Linearity: LE=100 x |R-A| / R			5.294		3.811		1.419
		HIGH RANGE - LOW		HIGH RANGE - MID		HIGH RANGE - HIGH	
Cylinder Number		CC73794		CC126127		CC43195	
Gas Conc. (R), ppm		621.50		1368.00		2201.00	
		Time	Reading	Time	Reading	Time	Reading
Response 1		07:06	628.0	07:12	1370.0	07:18	2185.0
Response 2		07:26	637.0	07:31	1371.0	07:37	2195.0
Response 3		07:44	641.0	07:49	1371.0	07:54	2208.0
Avg. Response (A)			635.3		1370.7		2196.0
Absolute Difference: |R-A|			13.8		2.7		5.0
Linearity: LE=100 x |R-A| / R			2.226		0.2		0.2

NOx ANALYZER						
Unit ID Number:	MSFW1			Primary or Backup (P/B)	P	
Component ID No.	W02			Monitoring System ID No.	W02	
Serial Number:	827332171			Instrument Span	100/400	
		LOW RANGE - LOW		LOW RANGE - MID		LOW RANGE - HIGH	
Cylinder Number		CC322356		CC107493		CC192527	
Gas Conc. (R), ppm		25.0		50.8		91.7	
		Time	Reading	Time	Reading	Time	Reading
Response 1		08:49	24.3	08:57	50.3	09:08	91.4
Response 2		09:13	24.4	09:21	50.3	09:26	92.8
Response 3		09:33	24.3	09:38	50.6	09:47	91.6
Avg. Response (A)			24.3		50.4		91.9
Absolute Difference: |R-A|			0.7		0.4		0.2
Linearity: LE=100 x |R-A| / R			2.668		0.787		0.254
		HIGH RANGE - LOW		HIGH RANGE - MID		HIGH RANGE - HIGH	
Cylinder Number		CC73794		CC126127		CC43195	
Gas Conc. (R), ppm		99.8		220.1		359.0	
		Time	Reading	Time	Reading	Time	Reading
Response 1		07:06	103.0	07:12	226.0	07:18	358.6
Response 2		07:26	101.0	07:31	220.0	07:37	353.0
Response 3		07:44	101.0	07:49	219.0	07:54	353.0
Avg. Response (A)			101.7		221.7		354.9
Absolute Difference: |R-A|			1.9		1.6		4.1
Linearity: LE=100 x |R-A| / R			1.905		0.727		1.142

CO2 ANALYZER						
Unit ID Number:	MSFW1			Primary or Backup (P/B)	P	
Component ID No.	W03			Monitoring System ID No.	W03	
Serial Number:	N1-W9-861			Instrument Span	20	
		HIGH RANGE - LOW		HIGH RANGE - MID		HIGH RANGE - HIGH	
Cylinder Number		CC73794		CC126127		CC43195	
Gas Conc. (R), ppm		5.40		11.29		18.00	
		Time	Reading	Time	Reading	Time	Reading
Response 1		07:06	5.5	07:12	11.1	07:18	17.9
Response 2		07:26	5.6	07:31	11.2	07:37	17.9
Response 3		07:44	5.6	07:49	11.1	07:54	18.0
Avg. Response (A)			5.6		11.1		17.9
Absolute Difference: |R-A|			0.2		0.16		0.07
Linearity: LE=100 x |R-A| / R			3.093		1.391		0.372

Unit 1 FGD and Bypass Stack
Mercury Monitoring

MDE HAA MONITORING SUMMARY REPORT

COMPANY:	Mirant		Period Start:	4/1/2010
Plant	Morgantown		Period End:	6/30/2010
Source	Unit 1	SOURCE OPERATING TIME:		1913:10:00
(Includes FGD and Bypass stacks)		MONITOR OPERATING TIME:		1907:56:00
		FGD OPERATING TIME:		1913:10:00
		BYPASS OPERATING TIME:		0:00:00

MERCURY EMISSIONS - Bypass		**April**	**May**	**June**
Monthly Total Mercury	(lbs)	0.00	0.00	0.00
Average Monthly Mercury Rate	(oz/TBtu)	0.00	0.00	0.00
Twelve-Month Rolling Total Mercury	(lbs)	120.75	103.02	87.23
Twelve-Month Rolling Total Mercury Rate	(oz/TBtu)	82.13	80.68	80.31

MERCURY EMISSIONS - Scrubber		**April**	**May**	**June**
Monthly Total Mercury	(lbs)	0.26	0.65	0.34
Average Monthly Mercury Rate	(oz/TBtu)	1.16	2.69	2.50
Twelve-Month Rolling Total Mercury	(lbs)	1.64	2.29	2.62
Twelve-Month Rolling Total Mercury Rate	(oz/TBtu)	0.27	0.33	0.33
Months in totals		6	7	8

MERCURY MONITOR DOWNTIME	**Duration Hr Min**	**Number Events**	**% Source Operating Not Monitored**	**% Source Operating Monitored**
Monitor Equipment Malfunction	01:45	3	0.1	99.9
Non-Monitor Equipment Malfunction	00:59	8	0.1	99.9
Calibration/Quality Assurance	02:30	1	0.1	99.9
Other Known Problems	00:00	0	0.0	100.0
Unknown Problems	00:00	0	0.0	100.0
Total	**05:14**	**12**	**0.2**	**99.8**

MERCURY EMISSIONS -TOTAL FACILITY		**April**	**May**	**June**
Monthly Total Mercury	(lbs)	0.26	0.65	0.34
Average Monthly Mercury Rate	(oz/TBtu)	1.16	2.69	2.50
Twelve-Month Rolling Total Mercury	(lbs)	122.38	105.31	89.85
Twelve-Month Rolling Total Mercury Rate	(oz/TBtu)	82.13	80.68	80.31

NOx Emissions Tons	**TONS**
YTD	582.9
Ozone Season	128.0

SOx Emissions Tons	**TONS**
YTD	2,052.5

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 1 FGD Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: Hg_1
Manuf: THERMO
Model: 80I
Range: 0.0 to 10 ugscm

ALLOWABLE DIFFERENCES

1-Day Absolute: 0.5 ugscm
1-Day % of Range: 5.00 %
5-Day Absolute: 0.5 ugscm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
06/30/2010	06:00	Hg_1	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
06/30/2010	06:00	Hg_1	SPAN	8.2	8.3	0.1	1.0	0.5	5.0	PASS
06/29/2010	06:00	Hg_1	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
06/29/2010	06:00	Hg_1	SPAN	8.2	8.3	0.1	1.0	0.5	5.0	PASS
06/28/2010	06:00	Hg_1	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
06/28/2010	06:00	Hg_1	SPAN	8.2	8.2	0.1	1.0	0.5	5.0	PASS
06/27/2010	06:00	Hg_1	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
06/27/2010	06:00	Hg_1	SPAN	8.2	8.3	0.1	1.0	0.5	5.0	PASS
06/26/2010	06:00	Hg_1	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
06/26/2010	06:00	Hg_1	SPAN	8.2	8.3	0.1	1.0	0.5	5.0	PASS
06/25/2010	06:00	Hg_1	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
06/25/2010	06:00	Hg_1	SPAN	8.2	8.5	0.3	3.0	0.5	5.0	PASS
06/24/2010	06:00	Hg_1	ZERO	0.0	0.0	0.0	0.0	0.5	5.0	PASS
06/24/2010	06:00	Hg_1	SPAN	8.2	8.5	0.3	3.0	0.5	5.0	PASS
06/23/2010	06:00	Hg_1	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
06/23/2010	06:00	Hg_1	SPAN	8.2	8.5	0.3	3.0	0.5	5.0	PASS
06/22/2010	06:00	Hg_1	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
06/22/2010	06:00	Hg_1	SPAN	8.2	8.5	0.3	3.0	0.5	5.0	PASS
06/21/2010	06:00	Hg_1	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
06/21/2010	06:00	Hg_1	SPAN	8.2	8.5	0.3	3.0	0.5	5.0	PASS
06/20/2010	06:00	Hg_1	ZERO	0.0	0.0	0.0	0.0	0.5	5.0	PASS
06/20/2010	06:00	Hg_1	SPAN	8.2	8.5	0.3	3.0	0.5	5.0	PASS
06/19/2010	06:00	Hg_1	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
06/19/2010	06:00	Hg_1	SPAN	8.2	8.4	0.3	3.0	0.5	5.0	PASS
06/18/2010	06:00	Hg_1	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
06/18/2010	06:00	Hg_1	SPAN	8.2	8.3	0.1	1.0	0.5	5.0	PASS
06/17/2010	06:00	Hg_1	ZERO	0.0	0.0	0.0	0.0	0.5	5.0	PASS
06/17/2010	06:00	Hg_1	SPAN	8.2	8.3	0.1	1.0	0.5	5.0	PASS
06/16/2010	06:00	Hg_1	ZERO	0.0	0.0	0.0	0.0	0.5	5.0	PASS
06/16/2010	06:00	Hg_1	SPAN	8.2	8.4	0.2	2.0	0.5	5.0	PASS
06/15/2010	06:00	Hg_1	ZERO	0.0	0.0	0.0	0.0	0.5	5.0	PASS
06/15/2010	06:00	Hg_1	SPAN	8.2	8.4	0.2	2.0	0.5	5.0	PASS
06/14/2010	06:00	Hg_1	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
06/14/2010	06:00	Hg_1	SPAN	8.2	8.4	0.2	2.0	0.5	5.0	PASS
06/13/2010	06:00	Hg_1	ZERO	0.0	0.0	0.0	0.0	0.5	5.0	PASS
06/13/2010	06:00	Hg_1	SPAN	8.2	8.4	0.2	2.0	0.5	5.0	PASS
06/12/2010	06:00	Hg_1	ZERO	0.0	0.0	0.0	0.0	0.5	5.0	PASS
06/12/2010	06:00	Hg_1	SPAN	8.2	8.4	0.2	2.0	0.5	5.0	PASS
06/11/2010	06:00	Hg_1	ZERO	0.0	0.0	0.0	0.0	0.5	5.0	PASS
06/11/2010	06:00	Hg_1	SPAN	8.2	8.5	0.3	3.0	0.5	5.0	PASS
06/10/2010	10:12	Hg_1	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
06/10/2010	10:12	Hg_1	SPAN	8.2	8.5	0.3	3.0	0.5	5.0	PASS
06/10/2010	06:00	Hg_1	ZERO	0.0	0.3	0.3	3.0	0.5	5.0	PASS
06/10/2010	06:00	Hg_1	SPAN	8.2	8.7	0.5	5.0	0.5	5.0	PASS
06/09/2010	06:00	Hg_1	ZERO	0.0	0.3	0.3	3.0	0.5	5.0	PASS
06/09/2010	06:00	Hg_1	SPAN	8.2	8.6	0.5	5.0	0.5	5.0	PASS
06/08/2010	06:00	Hg_1	ZERO	0.0	0.2	0.2	2.0	0.5	5.0	PASS
06/08/2010	06:00	Hg_1	SPAN	8.2	8.7	0.5	5.0	0.5	5.0	PASS
06/07/2010	06:00	Hg_1	ZERO	0.0	0.3	0.3	3.0	0.5	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 1 FGD Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: Hg_1
Manuf: THERMO
Model: 80I
Range: 0.0 to 10 ugscm

ALLOWABLE DIFFERENCES

1-Day Absolute: 0.5 ugscm
1-Day % of Range: 5.00 %
5-Day Absolute: 0.5 ugscm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
06/07/2010	06:00	Hg_1	SPAN	8.2	8.7	0.6	6.0	0.0	5.0	PASS
06/06/2010	06:00	Hg_1	ZERO	0.0	0.3	0.3	3.0	0.5	5.0	PASS
06/06/2010	06:00	Hg_1	SPAN	8.2	8.8	0.6	6.0	0.0	5.0	PASS
06/05/2010	06:00	Hg_1	ZERO	0.0	0.3	0.3	3.0	0.5	5.0	PASS
06/05/2010	06:00	Hg_1	SPAN	8.2	8.8	0.6	6.0	0.0	5.0	PASS
06/04/2010	06:00	Hg_1	ZERO	0.0	0.2	0.2	2.0	0.5	5.0	PASS
06/04/2010	06:00	Hg_1	SPAN	8.2	8.6	0.5	5.0	0.5	5.0	PASS
06/03/2010	06:00	Hg_1	ZERO	0.0	0.2	0.2	2.0	0.5	5.0	PASS
06/03/2010	06:00	Hg_1	SPAN	8.2	8.7	0.5	5.0	0.5	5.0	PASS
06/02/2010	06:00	Hg_1	ZERO	0.0	0.2	0.2	2.0	0.5	5.0	PASS
06/02/2010	06:00	Hg_1	SPAN	8.2	8.7	0.5	5.0	0.5	5.0	PASS
06/01/2010	06:00	Hg_1	ZERO	0.0	0.2	0.2	2.0	0.5	5.0	PASS
06/01/2010	06:00	Hg_1	SPAN	8.2	8.7	0.5	5.0	0.5	5.0	PASS
05/31/2010	06:00	Hg_1	ZERO	0.0	0.2	0.2	2.0	0.5	5.0	PASS
05/31/2010	06:00	Hg_1	SPAN	8.2	8.8	0.6	6.0	0.0	5.0	PASS
05/30/2010	06:00	Hg_1	ZERO	0.0	0.2	0.2	2.0	0.5	5.0	PASS
05/30/2010	06:00	Hg_1	SPAN	8.2	8.7	0.5	5.0	0.5	5.0	PASS
05/29/2010	06:00	Hg_1	ZERO	0.0	0.2	0.2	2.0	0.5	5.0	PASS
05/29/2010	06:00	Hg_1	SPAN	8.2	8.7	0.5	5.0	0.5	5.0	PASS
05/28/2010	06:00	Hg_1	ZERO	0.0	0.2	0.2	2.0	0.5	5.0	PASS
05/28/2010	06:00	Hg_1	SPAN	8.2	8.8	0.7	7.0	0.0	5.0	PASS
05/27/2010	06:00	Hg_1	ZERO	0.0	0.2	0.2	2.0	0.5	5.0	PASS
05/27/2010	06:00	Hg_1	SPAN	8.2	8.9	0.7	7.0	0.0	5.0	PASS
05/26/2010	06:00	Hg_1	ZERO	0.0	0.2	0.2	2.0	0.5	5.0	PASS
05/26/2010	06:00	Hg_1	SPAN	8.2	8.8	0.7	7.0	0.0	5.0	PASS
05/25/2010	06:00	Hg_1	ZERO	0.0	0.2	0.2	2.0	0.5	5.0	PASS
05/25/2010	06:00	Hg_1	SPAN	8.2	8.9	0.6	6.0	0.0	5.0	PASS
05/24/2010	06:00	Hg_1	ZERO	0.0	0.2	0.2	2.0	0.5	5.0	PASS
05/24/2010	06:00	Hg_1	SPAN	8.2	8.9	0.8	8.0	0.0	5.0	PASS
05/23/2010	06:00	Hg_1	ZERO	0.0	0.2	0.2	2.0	0.5	5.0	PASS
05/23/2010	06:00	Hg_1	SPAN	8.2	8.9	0.7	7.0	0.0	5.0	PASS
05/22/2010	06:00	Hg_1	ZERO	0.0	0.2	0.2	2.0	0.5	5.0	PASS
05/22/2010	06:00	Hg_1	SPAN	8.2	8.8	0.7	7.0	0.0	5.0	PASS
05/21/2010	06:00	Hg_1	ZERO	0.0	0.2	0.2	2.0	0.5	5.0	PASS
05/21/2010	06:00	Hg_1	SPAN	8.2	8.6	0.5	5.0	0.5	5.0	PASS
05/20/2010	06:00	Hg_1	ZERO	0.0	0.2	0.2	2.0	0.5	5.0	PASS
05/20/2010	06:00	Hg_1	SPAN	8.2	8.5	0.3	3.0	0.5	5.0	PASS
05/19/2010	06:00	Hg_1	ZERO	0.0	0.2	0.2	2.0	0.5	5.0	PASS
05/19/2010	06:00	Hg_1	SPAN	8.2	8.3	0.1	1.0	0.5	5.0	PASS
05/18/2010	06:00	Hg_1	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
05/18/2010	06:00	Hg_1	SPAN	8.2	8.3	0.1	1.0	0.5	5.0	PASS
05/17/2010	06:00	Hg_1	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
05/17/2010	06:00	Hg_1	SPAN	8.2	8.4	0.2	2.0	0.5	5.0	PASS
05/16/2010	06:00	Hg_1	ZERO	0.0	0.2	0.2	2.0	0.5	5.0	PASS
05/16/2010	06:00	Hg_1	SPAN	8.2	8.4	0.2	2.0	0.5	5.0	PASS
05/15/2010	06:00	Hg_1	ZERO	0.0	0.2	0.2	2.0	0.5	5.0	PASS
05/15/2010	06:00	Hg_1	SPAN	8.2	8.5	0.3	3.0	0.5	5.0	PASS
05/14/2010	06:00	Hg_1	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
05/14/2010	06:00	Hg_1	SPAN	8.2	8.2	-0.1	-1.0	0.5	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 1 FGD Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: Hg_1
Manuf: THERMO
Model: 80I
Range: 0.0 to 10 ugscm

ALLOWABLE DIFFERENCES

1-Day Absolute: 0.5 ugscm
1-Day % of Range: 5.00 %
5-Day Absolute: 0.5 ugscm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
05/13/2010	06:00	Hg_1	ZERO	0.0	0.2	0.2	2.0	0.5	5.0	PASS
05/13/2010	06:00	Hg_1	SPAN	8.2	8.3	0.1	1.0	0.5	5.0	PASS
05/12/2010	06:00	Hg_1	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
05/12/2010	06:00	Hg_1	SPAN	8.2	8.2	0.0	0.0	0.5	5.0	PASS
05/11/2010	06:00	Hg_1	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
05/11/2010	06:00	Hg_1	SPAN	8.2	8.2	0.1	1.0	0.5	5.0	PASS
05/10/2010	06:00	Hg_1	ZERO	0.0	0.2	0.2	2.0	0.5	5.0	PASS
05/10/2010	06:00	Hg_1	SPAN	8.2	8.2	0.0	0.0	0.5	5.0	PASS
05/09/2010	06:00	Hg_1	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
05/09/2010	06:00	Hg_1	SPAN	8.2	8.3	0.1	1.0	0.5	5.0	PASS
05/08/2010	06:00	Hg_1	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
05/08/2010	06:00	Hg_1	SPAN	8.2	8.4	0.2	2.0	0.5	5.0	PASS
05/07/2010	06:00	Hg_1	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
05/07/2010	06:00	Hg_1	SPAN	8.2	8.4	0.2	2.0	0.5	5.0	PASS
05/06/2010	06:00	Hg_1	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
05/06/2010	06:00	Hg_1	SPAN	8.2	8.4	0.2	2.0	0.5	5.0	PASS
05/05/2010	06:00	Hg_1	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
05/05/2010	06:00	Hg_1	SPAN	8.2	8.3	0.1	1.0	0.5	5.0	PASS
05/04/2010	06:00	Hg_1	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
05/04/2010	06:00	Hg_1	SPAN	8.2	8.4	0.2	2.0	0.5	5.0	PASS
05/03/2010	06:00	Hg_1	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
05/03/2010	06:00	Hg_1	SPAN	8.2	8.4	0.2	2.0	0.5	5.0	PASS
05/02/2010	06:00	Hg_1	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
05/02/2010	06:00	Hg_1	SPAN	8.2	8.4	0.3	3.0	0.5	5.0	PASS
05/01/2010	06:00	Hg_1	ZERO	0.0	0.2	0.2	2.0	0.5	5.0	PASS
05/01/2010	06:00	Hg_1	SPAN	8.2	8.4	0.2	2.0	0.5	5.0	PASS
04/30/2010	06:00	Hg_1	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
04/30/2010	06:00	Hg_1	SPAN	8.2	8.2	0.0	0.0	0.5	5.0	PASS
04/29/2010	06:00	Hg_1	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
04/29/2010	06:00	Hg_1	SPAN	8.2	8.2	0.0	0.0	0.5	5.0	PASS
04/28/2010	06:00	Hg_1	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
04/28/2010	06:00	Hg_1	SPAN	8.2	8.3	0.1	1.0	0.5	5.0	PASS
04/27/2010	06:00	Hg_1	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
04/27/2010	06:00	Hg_1	SPAN	8.2	8.4	0.2	2.0	0.5	5.0	PASS
04/26/2010	06:00	Hg_1	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
04/26/2010	06:00	Hg_1	SPAN	8.2	8.4	0.2	2.0	0.5	5.0	PASS
04/25/2010	06:00	Hg_1	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
04/25/2010	06:00	Hg_1	SPAN	8.2	8.4	0.2	2.0	0.5	5.0	PASS
04/24/2010	06:00	Hg_1	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
04/24/2010	06:00	Hg_1	SPAN	8.2	8.4	0.3	3.0	0.5	5.0	PASS
04/23/2010	06:00	Hg_1	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
04/23/2010	06:00	Hg_1	SPAN	8.2	8.4	0.2	2.0	0.5	5.0	PASS
04/22/2010	06:00	Hg_1	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
04/22/2010	06:00	Hg_1	SPAN	8.2	8.3	0.1	1.0	0.5	5.0	PASS
04/21/2010	06:00	Hg_1	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
04/21/2010	06:00	Hg_1	SPAN	8.2	8.2	0.0	0.0	0.5	5.0	PASS
04/20/2010	06:00	Hg_1	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
04/20/2010	06:00	Hg_1	SPAN	8.2	8.1	-0.1	-1.0	0.5	5.0	PASS
04/19/2010	06:00	Hg_1	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 1 FGD Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: Hg_1
Manuf: THERMO
Model: 80I
Range: 0.0 to 10 ugscm

ALLOWABLE DIFFERENCES

1-Day Absolute: 0.5 ugscm
1-Day % of Range: 5.00 %
5-Day Absolute: 0.5 ugscm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
04/19/2010	06:00	Hg_1	SPAN	8.2	8.1	-0.1	-1.0	0.5	5.0	PASS
04/18/2010	06:00	Hg_1	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
04/18/2010	06:00	Hg_1	SPAN	8.2	8.2	0.0	0.0	0.5	5.0	PASS
04/17/2010	06:00	Hg_1	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
04/17/2010	06:00	Hg_1	SPAN	8.2	8.4	0.3	3.0	0.5	5.0	PASS
04/16/2010	06:00	Hg_1	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
04/16/2010	06:00	Hg_1	SPAN	8.2	8.4	0.2	2.0	0.5	5.0	PASS
04/15/2010	06:00	Hg_1	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
04/15/2010	06:00	Hg_1	SPAN	8.2	8.4	0.2	2.0	0.5	5.0	PASS
04/14/2010	06:00	Hg_1	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
04/14/2010	06:00	Hg_1	SPAN	8.2	8.5	0.3	3.0	0.5	5.0	PASS
04/13/2010	06:00	Hg_1	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
04/13/2010	06:00	Hg_1	SPAN	8.2	8.4	0.2	2.0	0.5	5.0	PASS
04/12/2010	06:00	Hg_1	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
04/12/2010	06:00	Hg_1	SPAN	8.2	8.4	0.2	2.0	0.5	5.0	PASS
04/11/2010	06:00	Hg_1	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
04/11/2010	06:00	Hg_1	SPAN	8.2	8.4	0.2	2.0	0.5	5.0	PASS
04/10/2010	06:00	Hg_1	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
04/10/2010	06:00	Hg_1	SPAN	8.2	8.4	0.2	2.0	0.5	5.0	PASS
04/09/2010	06:00	Hg_1	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
04/09/2010	06:00	Hg_1	SPAN	8.2	8.5	0.3	3.0	0.5	5.0	PASS
04/08/2010	06:00	Hg_1	ZERO	0.0	0.0	0.0	0.0	0.5	5.0	PASS
04/08/2010	06:00	Hg_1	SPAN	8.2	8.6	0.4	4.0	0.5	5.0	PASS
04/07/2010	06:00	Hg_1	ZERO	0.0	0.0	0.0	0.0	0.5	5.0	PASS
04/07/2010	06:00	Hg_1	SPAN	8.2	8.5	0.3	3.0	0.5	5.0	PASS
04/06/2010	06:00	Hg_1	ZERO	0.0	0.0	0.0	0.0	0.5	5.0	PASS
04/06/2010	06:00	Hg_1	SPAN	8.2	8.5	0.3	3.0	0.5	5.0	PASS
04/05/2010	06:00	Hg_1	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
04/05/2010	06:00	Hg_1	SPAN	8.2	8.5	0.3	3.0	0.5	5.0	PASS
04/04/2010	06:00	Hg_1	ZERO	0.0	0.0	0.0	0.0	0.5	5.0	PASS
04/04/2010	06:00	Hg_1	SPAN	8.2	8.6	0.4	4.0	0.5	5.0	PASS
04/03/2010	06:00	Hg_1	ZERO	0.0	0.0	0.0	0.0	0.5	5.0	PASS
04/03/2010	06:00	Hg_1	SPAN	8.2	8.4	0.2	2.0	0.5	5.0	PASS
04/02/2010	06:00	Hg_1	ZERO	0.0	0.0	0.0	0.0	0.5	5.0	PASS
04/02/2010	06:00	Hg_1	SPAN	8.2	8.4	0.2	2.0	0.5	5.0	PASS
04/01/2010	06:00	Hg_1	ZERO	0.0	0.0	0.0	0.0	0.5	5.0	PASS
04/01/2010	06:00	Hg_1	SPAN	8.2	8.4	0.2	2.0	0.5	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 1 Bypass Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: F1HG
Manuf: THERMO
Model: 80I
Range: 0.0 to 10 ugscm

ALLOWABLE DIFFERENCES

1-Day Absolute: 0.5 ugscm
1-Day % of Range: 5.00 %
5-Day Absolute: 0.5 ugscm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
06/30/2010	02:30	F1Hg	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
06/30/2010	02:30	F1Hg	SPAN	8.2	9.2	0.9	9.0	0.0	5.0	PASS
06/29/2010	02:30	F1Hg	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
06/29/2010	02:30	F1Hg	SPAN	8.2	7.8	-0.4	-4.0	0.5	5.0	PASS
06/28/2010	02:30	F1Hg	ZERO	0.0	0.2	0.2	2.0	0.5	5.0	PASS
06/28/2010	02:30	F1Hg	SPAN	8.3	8.0	-0.3	-3.0	0.5	5.0	PASS
06/27/2010	02:30	F1Hg	ZERO	0.0	0.2	0.2	2.0	0.5	5.0	PASS
06/27/2010	02:30	F1Hg	SPAN	8.2	8.1	-0.1	-1.0	0.5	5.0	PASS
06/26/2010	02:30	F1Hg	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
06/26/2010	02:30	F1Hg	SPAN	8.2	7.3	-0.9	-9.0	0.0	5.0	PASS
06/25/2010	02:30	F1Hg	ZERO	0.0	0.2	0.2	2.0	0.5	5.0	PASS
06/25/2010	02:30	F1Hg	SPAN	8.2	9.1	0.9	9.0	0.0	5.0	PASS
06/24/2010	02:30	F1Hg	ZERO	0.0	0.2	0.2	2.0	0.5	5.0	PASS
06/24/2010	02:30	F1Hg	SPAN	8.2	7.8	-0.5	-5.0	0.5	5.0	PASS
06/23/2010	02:30	F1Hg	ZERO	0.0	0.2	0.2	2.0	0.5	5.0	PASS
06/23/2010	02:30	F1Hg	SPAN	8.2	9.6	1.3	13.0	0.5	5.0	**FAIL**
06/22/2010	02:30	F1Hg	ZERO	0.0	0.2	0.2	2.0	0.5	5.0	PASS
06/22/2010	02:30	F1Hg	SPAN	8.2	8.9	0.6	6.0	0.0	5.0	PASS
06/21/2010	02:30	F1Hg	ZERO	0.0	0.2	0.2	2.0	0.5	5.0	PASS
06/21/2010	02:30	F1Hg	SPAN	8.2	7.8	-0.4	-4.0	0.5	5.0	PASS
06/20/2010	02:30	F1Hg	ZERO	0.0	0.2	0.2	2.0	0.5	5.0	PASS
06/20/2010	02:30	F1Hg	SPAN	8.2	8.3	0.1	1.0	0.5	5.0	PASS
06/19/2010	02:30	F1Hg	ZERO	0.0	0.2	0.2	2.0	0.5	5.0	PASS
06/19/2010	02:30	F1Hg	SPAN	8.2	7.7	-0.5	-5.0	0.5	5.0	PASS
06/18/2010	02:30	F1Hg	ZERO	0.0	0.3	0.3	3.0	0.5	5.0	PASS
06/18/2010	02:30	F1Hg	SPAN	8.2	10.2	2.0	20.0	0.5	5.0	RDG
06/17/2010	02:30	F1Hg	ZERO	0.0	0.3	0.3	3.0	0.5	5.0	PASS
06/17/2010	02:30	F1Hg	SPAN	8.3	10.3	2.0	20.0	0.5	5.0	RDG
06/16/2010	02:30	F1Hg	ZERO	0.0	0.2	0.2	2.0	0.5	5.0	PASS
06/16/2010	02:30	F1Hg	SPAN	8.2	10.8	2.6	26.0	0.5	5.0	RDG
06/15/2010	02:30	F1Hg	ZERO	0.0	0.3	0.3	3.0	0.5	5.0	PASS
06/15/2010	02:30	F1Hg	SPAN	8.2	11.1	2.9	29.0	0.5	5.0	RDG
06/14/2010	02:30	F1Hg	ZERO	0.0	0.3	0.3	3.0	0.5	5.0	PASS
06/14/2010	02:30	F1Hg	SPAN	8.2	11.2	3.0	30.0	0.5	5.0	RDG
06/13/2010	02:30	F1Hg	ZERO	0.0	0.3	0.3	3.0	0.5	5.0	PASS
06/13/2010	02:30	F1Hg	SPAN	8.2	10.3	2.1	21.0	0.5	5.0	RDG
06/12/2010	02:30	F1Hg	ZERO	0.0	0.2	0.2	2.0	0.5	5.0	PASS
06/12/2010	02:30	F1Hg	SPAN	8.2	9.2	1.0	10.0	0.0	5.0	PASS
06/11/2010	02:30	F1Hg	ZERO	0.0	0.2	0.2	2.0	0.5	5.0	PASS
06/11/2010	02:30	F1Hg	SPAN	8.2	9.5	1.3	13.0	0.5	5.0	**FAIL**
06/10/2010	02:30	F1Hg	ZERO	0.0	0.3	0.3	3.0	0.5	5.0	PASS
06/10/2010	02:30	F1Hg	SPAN	8.2	9.3	1.1	11.0	0.5	5.0	**FAIL**
06/09/2010	02:30	F1Hg	ZERO	0.0	0.2	0.2	2.0	0.5	5.0	PASS
06/09/2010	02:30	F1Hg	SPAN	8.2	9.3	1.1	11.0	0.5	5.0	**FAIL**
06/08/2010	02:30	F1Hg	ZERO	0.0	0.2	0.2	2.0	0.5	5.0	PASS
06/08/2010	02:30	F1Hg	SPAN	8.2	9.4	1.2	12.0	0.5	5.0	**FAIL**
06/07/2010	02:30	F1Hg	ZERO	0.0	0.2	0.2	2.0	0.5	5.0	PASS
06/07/2010	02:30	F1Hg	SPAN	8.2	9.5	1.3	13.0	0.5	5.0	**FAIL**
06/06/2010	02:30	F1Hg	ZERO	0.0	0.3	0.3	3.0	0.5	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 1 Bypass Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: F1HG
Manuf: THERMO
Model: 80I
Range: 0.0 to 10 ugscm

ALLOWABLE DIFFERENCES

1-Day Absolute: 0.5 ugscm
1-Day % of Range: 5.00 %
5-Day Absolute: 0.5 ugscm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
06/06/2010	02:30	F1Hg	SPAN	8.2	9.4	1.2	12.0	0.5	5.0	**FAIL**
06/05/2010	02:30	F1Hg	ZERO	0.0	0.3	0.3	3.0	0.5	5.0	PASS
06/05/2010	02:30	F1Hg	SPAN	8.2	9.4	1.2	12.0	0.5	5.0	**FAIL**
06/04/2010	02:30	F1Hg	ZERO	0.0	0.2	0.2	2.0	0.5	5.0	PASS
06/04/2010	02:30	F1Hg	SPAN	8.2	9.3	1.1	11.0	0.5	5.0	**FAIL**
06/03/2010	02:30	F1Hg	ZERO	0.0	0.2	0.2	2.0	0.5	5.0	PASS
06/03/2010	02:30	F1Hg	SPAN	8.2	9.5	1.3	13.0	0.5	5.0	**FAIL**
06/02/2010	02:30	F1Hg	ZERO	0.0	0.2	0.2	2.0	0.5	5.0	PASS
06/02/2010	02:30	F1Hg	SPAN	8.2	9.5	1.3	13.0	0.5	5.0	**FAIL**
06/01/2010	02:30	F1Hg	ZERO	0.0	0.2	0.2	2.0	0.5	5.0	PASS
06/01/2010	02:30	F1Hg	SPAN	8.2	9.7	1.5	15.0	0.5	5.0	**FAIL**
05/31/2010	02:30	F1Hg	ZERO	0.0	0.2	0.2	2.0	0.5	5.0	PASS
05/31/2010	02:30	F1Hg	SPAN	8.2	9.8	1.6	16.0	0.5	5.0	**FAIL**
05/30/2010	02:30	F1Hg	ZERO	0.0	0.2	0.2	2.0	0.5	5.0	PASS
05/30/2010	02:30	F1Hg	SPAN	8.2	9.4	1.1	11.0	0.5	5.0	**FAIL**
05/29/2010	02:30	F1Hg	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
05/29/2010	02:30	F1Hg	SPAN	8.2	9.3	1.1	11.0	0.5	5.0	**FAIL**
05/28/2010	02:30	F1Hg	ZERO	0.0	0.3	0.3	3.0	0.5	5.0	PASS
05/28/2010	02:30	F1Hg	SPAN	8.2	9.2	1.0	10.0	0.0	5.0	PASS
05/27/2010	02:30	F1Hg	ZERO	0.0	0.3	0.3	3.0	0.5	5.0	PASS
05/27/2010	02:30	F1Hg	SPAN	8.2	9.5	1.3	13.0	0.5	5.0	**FAIL**
05/26/2010	02:30	F1Hg	ZERO	0.0	0.3	0.3	4.0	0.5	5.0	PASS
05/26/2010	02:30	F1Hg	SPAN	8.2	9.6	1.4	14.0	0.5	5.0	**FAIL**
05/25/2010	02:30	F1Hg	ZERO	0.0	0.4	0.4	4.0	0.5	5.0	PASS
05/25/2010	02:30	F1Hg	SPAN	8.2	9.4	1.3	13.0	0.5	5.0	**FAIL**
05/24/2010	02:30	F1Hg	ZERO	0.0	0.2	0.2	2.0	0.5	5.0	PASS
05/24/2010	02:30	F1Hg	SPAN	8.2	9.9	1.7	17.0	0.5	5.0	**FAIL**
05/23/2010	02:30	F1Hg	ZERO	0.0	0.2	0.2	2.0	0.5	5.0	PASS
05/23/2010	02:30	F1Hg	SPAN	8.3	9.2	0.9	9.0	0.0	5.0	PASS
05/22/2010	02:30	F1Hg	ZERO	0.0	0.2	0.2	2.0	0.5	5.0	PASS
05/22/2010	02:30	F1Hg	SPAN	8.2	9.1	0.9	9.0	0.0	5.0	PASS
05/21/2010	02:30	F1Hg	ZERO	0.0	0.2	0.2	2.0	0.5	5.0	PASS
05/21/2010	02:30	F1Hg	SPAN	8.3	9.3	1.1	11.0	0.5	5.0	**FAIL**
05/20/2010	02:30	F1Hg	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
05/20/2010	02:30	F1Hg	SPAN	8.2	9.4	1.1	11.0	0.5	5.0	**FAIL**
05/19/2010	02:30	F1Hg	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
05/19/2010	02:30	F1Hg	SPAN	8.3	9.3	1.1	11.0	0.5	5.0	**FAIL**
05/18/2010	02:30	F1Hg	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
05/18/2010	02:30	F1Hg	SPAN	8.2	9.0	0.8	8.0	0.0	5.0	PASS
05/17/2010	02:30	F1Hg	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
05/17/2010	02:30	F1Hg	SPAN	8.2	9.3	1.0	10.0	0.0	5.0	PASS
05/16/2010	02:30	F1Hg	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
05/16/2010	02:30	F1Hg	SPAN	8.2	9.6	1.4	14.0	0.5	5.0	**FAIL**
05/15/2010	02:30	F1Hg	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
05/15/2010	02:30	F1Hg	SPAN	8.2	10.6	2.4	24.0	0.5	5.0	RDG
05/14/2010	02:30	F1Hg	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
05/14/2010	02:30	F1Hg	SPAN	8.2	10.8	2.5	25.0	0.5	5.0	RDG
05/13/2010	02:30	F1Hg	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
05/13/2010	02:30	F1Hg	SPAN	8.2	10.6	2.4	24.0	0.5	5.0	RDG

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 1 Bypass Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: F1HG
Manuf: THERMO
Model: 80I
Range: 0.0 to 10 ugscm

ALLOWABLE DIFFERENCES

1-Day Absolute: 0.5 ugscm
1-Day % of Range: 5.00 %
5-Day Absolute: 0.5 ugscm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
05/12/2010	02:30	F1Hg	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
05/12/2010	02:30	F1Hg	SPAN	8.2	9.9	1.7	17.0	0.5	5.0	**FAIL**
05/11/2010	02:30	F1Hg	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
05/11/2010	02:30	F1Hg	SPAN	8.2	9.1	0.8	8.0	0.0	5.0	PASS
05/10/2010	02:30	F1Hg	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
05/10/2010	02:30	F1Hg	SPAN	8.2	8.7	0.5	5.0	0.5	5.0	PASS
05/09/2010	02:30	F1Hg	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
05/09/2010	02:30	F1Hg	SPAN	8.2	8.6	0.4	4.0	0.5	5.0	PASS
05/08/2010	02:30	F1Hg	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
05/08/2010	02:30	F1Hg	SPAN	8.2	9.1	0.9	9.0	0.0	5.0	PASS
05/07/2010	02:30	F1Hg	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
05/07/2010	02:30	F1Hg	SPAN	8.2	9.1	0.9	9.0	0.0	5.0	PASS
05/06/2010	02:30	F1Hg	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
05/06/2010	02:30	F1Hg	SPAN	8.2	9.4	1.2	12.0	0.5	5.0	**FAIL**
05/05/2010	02:30	F1Hg	ZERO	0.0	0.0	0.0	0.0	0.5	5.0	PASS
05/05/2010	02:30	F1Hg	SPAN	8.2	9.3	1.1	11.0	0.5	5.0	**FAIL**
05/04/2010	02:30	F1Hg	ZERO	0.0	0.0	0.0	0.0	0.5	5.0	PASS
05/04/2010	02:30	F1Hg	SPAN	8.2	9.2	1.0	10.0	0.0	5.0	PASS
05/03/2010	02:30	F1Hg	ZERO	0.0	0.0	0.0	0.0	0.5	5.0	PASS
05/03/2010	02:30	F1Hg	SPAN	8.2	9.0	0.8	8.0	0.0	5.0	PASS
05/02/2010	02:30	F1Hg	ZERO	0.0	0.0	0.0	0.0	0.5	5.0	PASS
05/02/2010	02:30	F1Hg	SPAN	8.2	9.2	1.0	10.0	0.0	5.0	PASS
05/01/2010	02:30	F1Hg	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
05/01/2010	02:30	F1Hg	SPAN	8.2	8.8	0.6	6.0	0.0	5.0	PASS
04/30/2010	02:30	F1Hg	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
04/30/2010	02:30	F1Hg	SPAN	8.2	8.7	0.5	5.0	0.5	5.0	PASS
04/29/2010	02:30	F1Hg	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
04/29/2010	02:30	F1Hg	SPAN	8.2	8.5	0.3	3.0	0.5	5.0	PASS
04/28/2010	02:30	F1Hg	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
04/28/2010	02:30	F1Hg	SPAN	8.2	8.7	0.5	5.0	0.5	5.0	PASS
04/27/2010	02:30	F1Hg	ZERO	0.0	0.2	0.2	2.0	0.5	5.0	PASS
04/27/2010	02:30	F1Hg	SPAN	8.2	8.3	0.1	1.0	0.5	5.0	PASS
04/26/2010	02:30	F1Hg	ZERO	0.0	-0.3	-0.3	-3.0	0.5	5.0	PASS
04/26/2010	02:30	F1Hg	SPAN	8.2	7.4	-0.8	-8.0	0.0	5.0	PASS
04/25/2010	02:30	F1Hg	ZERO	0.0	-0.2	-0.2	-2.0	0.5	5.0	PASS
04/25/2010	02:30	F1Hg	SPAN	8.2	7.5	-0.7	-7.0	0.0	5.0	PASS
04/24/2010	02:30	F1Hg	ZERO	0.0	-0.3	-0.3	-3.0	0.5	5.0	PASS
04/24/2010	02:30	F1Hg	SPAN	8.2	7.3	-0.9	-9.0	0.0	5.0	PASS
04/23/2010	02:30	F1Hg	ZERO	0.0	-0.3	-0.3	-3.0	0.5	5.0	PASS
04/23/2010	02:30	F1Hg	SPAN	8.2	7.3	-0.9	-9.0	0.0	5.0	PASS
04/22/2010	02:30	F1Hg	ZERO	0.0	-0.2	-0.2	-2.0	0.5	5.0	PASS
04/22/2010	02:30	F1Hg	SPAN	8.2	7.5	-0.7	-7.0	0.0	5.0	PASS
04/21/2010	02:30	F1Hg	ZERO	0.0	-0.2	-0.2	-2.0	0.5	5.0	PASS
04/21/2010	02:30	F1Hg	SPAN	8.2	7.7	-0.5	-5.0	0.5	5.0	PASS
04/20/2010	02:30	F1Hg	ZERO	0.0	-0.2	-0.2	-2.0	0.5	5.0	PASS
04/20/2010	02:30	F1Hg	SPAN	8.2	7.7	-0.5	-5.0	0.5	5.0	PASS
04/19/2010	02:30	F1Hg	ZERO	0.0	-0.2	-0.2	-2.0	0.5	5.0	PASS
04/19/2010	02:30	F1Hg	SPAN	8.2	7.8	-0.4	-4.0	0.5	5.0	PASS
04/18/2010	02:30	F1Hg	ZERO	0.0	-0.2	-0.2	-2.0	0.5	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 1 Bypass Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: F1HG
Manuf: THERMO
Model: 80I
Range: 0.0 to 10 ugscm

ALLOWABLE DIFFERENCES

1-Day Absolute: 0.5 ugscm
1-Day % of Range: 5.00 %
5-Day Absolute: 0.5 ugscm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
04/18/2010	02:30	F1Hg	SPAN	8.2	7.6	-0.6	-6.0	0.0	5.0	PASS
04/17/2010	02:30	F1Hg	ZERO	0.0	-0.2	-0.2	-2.0	0.5	5.0	PASS
04/17/2010	02:30	F1Hg	SPAN	8.2	7.6	-0.6	-6.0	0.0	5.0	PASS
04/16/2010	02:30	F1Hg	ZERO	0.0	-0.2	-0.2	-2.0	0.5	5.0	PASS
04/16/2010	02:30	F1Hg	SPAN	8.2	7.6	-0.7	-7.0	0.0	5.0	PASS
04/15/2010	02:30	F1Hg	ZERO	0.0	-0.1	-0.1	-1.0	0.5	5.0	PASS
04/15/2010	02:30	F1Hg	SPAN	8.2	7.8	-0.4	-4.0	0.5	5.0	PASS
04/14/2010	06:11	F1Hg	ZERO	0.0	0.3	0.3	3.0	0.5	5.0	PASS
04/14/2010	06:11	F1Hg	SPAN	8.2	8.6	0.4	4.0	0.5	5.0	PASS
04/14/2010	02:30	F1Hg	ZERO	0.0	0.2	0.2	2.0	0.5	5.0	PASS
04/14/2010	02:30	F1Hg	SPAN	8.2	9.6	1.3	13.0	0.5	5.0	**FAIL**
04/13/2010	02:30	F1Hg	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
04/13/2010	02:30	F1Hg	SPAN	8.2	9.2	1.0	10.0	0.0	5.0	PASS
04/12/2010	02:30	F1Hg	ZERO	0.0	0.0	0.0	0.0	0.5	5.0	PASS
04/12/2010	02:30	F1Hg	SPAN	8.2	9.0	0.8	8.0	0.0	5.0	PASS
04/11/2010	02:30	F1Hg	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
04/11/2010	02:30	F1Hg	SPAN	8.3	9.0	0.8	8.0	0.0	5.0	PASS
04/10/2010	02:30	F1Hg	ZERO	0.0	0.0	0.0	0.0	0.5	5.0	PASS
04/10/2010	02:30	F1Hg	SPAN	8.2	9.0	0.8	8.0	0.0	5.0	PASS
04/09/2010	02:30	F1Hg	ZERO	0.0	0.0	0.0	0.0	0.5	5.0	PASS
04/09/2010	02:30	F1Hg	SPAN	8.2	8.8	0.5	5.0	0.5	5.0	PASS
04/08/2010	02:30	F1Hg	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
04/08/2010	02:30	F1Hg	SPAN	8.2	9.2	0.9	9.0	0.0	5.0	PASS
04/07/2010	02:30	F1Hg	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
04/07/2010	02:30	F1Hg	SPAN	8.2	9.1	0.9	9.0	0.0	5.0	PASS
04/06/2010	02:30	F1Hg	ZERO	0.0	0.0	0.0	0.0	0.5	5.0	PASS
04/06/2010	02:30	F1Hg	SPAN	8.2	9.2	1.0	10.0	0.0	5.0	PASS
04/05/2010	02:30	F1Hg	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
04/05/2010	02:30	F1Hg	SPAN	8.2	9.0	0.8	8.0	0.0	5.0	PASS
04/04/2010	02:30	F1Hg	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
04/04/2010	02:30	F1Hg	SPAN	8.2	9.0	0.8	8.0	0.0	5.0	PASS
04/03/2010	02:30	F1Hg	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
04/03/2010	02:30	F1Hg	SPAN	8.2	9.1	0.9	9.0	0.0	5.0	PASS
04/02/2010	02:30	F1Hg	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
04/02/2010	02:30	F1Hg	SPAN	8.2	9.1	0.8	8.0	0.0	5.0	PASS
04/01/2010	02:30	F1Hg	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
04/01/2010	02:30	F1Hg	SPAN	8.2	9.0	0.8	8.0	0.0	5.0	PASS

Unit 2 Stack
Opacity Monitoring

Summary Report: The source operation time is the sum of the 'Operating' and 'Shutdown' 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', 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 due to combustion;
Shutdown =	the source status was 'Operating' earlier in the day;
Fans Only =	the fans are on and the $CO_2 < 0.6\%$, i.e., there is no combustion,
Unplanned =	the fans are off, the source status is not 'Shutdown', and the outage is unplanned;
Planned =	the fans are off, the source status is not 'Shutdown', 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 'Shutdown', when the 6-minute block average of opacity was greater than 20.0 %. Those events which occurred when the source status was 'Fans Only' have been marked 'FO' in the column labeled 'EXEMPT' unless the Reason Code was for soot-blowing. Those events which occurred when the source status was 'Operating' or 'Shutdown', and which occurred during startup, soot-blowing, load changes, or occasional cleaning of control equipment, and were the first in any given clock-hour equal to or less than 40.0% opacity, have been marked with an 'F' in the column labeled 'EXEMPT'.

Opacity Monitoring System Downtime: The report lists those periods which occurred while the source status was 'Operating', 'Shutdown', 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 Daily Calibrations: All calibrations performed during the quarter are listed.

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 Monitor Annual Zero Alignment Audit: Audits are performed in accordance with the State of Maryland's Technical Memorandum 90-01, Sect. 2.5. An audit is performed and reported in any one of the four quarters of the year.

Visible Emission Observation Reports: VEOs are performed and reported only when there is a significant monitor downtime event **Method 5 Visible Emission Observations (VEOs):** Daily VEOs are being performed to demonstrate that the FGD inlet opacity monitors are not representative of stack outlet emissions. PM CEMs have now been installed, which measure particulate matter directly. Once the PM CEMs are performing satisfactorily and are accepted by MDE, they will be used to demonstrate particulate compliance instead of the opacity monitors.

Morgantown Unit 2 Stack
Opacity Monitoring Summary Report

COMPANY: Mirant Mid-Atlantic, LLC
PLANT: Morgantown Generating Station
SOURCE: Unit 2 Stack

PERIOD START : April 01, 2010
PERIOD END : June 30, 2010
SOURCE OPERATION : 1112 : 29
MONITOR OPERATION : 1112 : 29

Bypass Operation : 41 : 58
FGD Operation : 1084 : 47

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 = Control equip. cleaning/failure	0 :	0	0	0	0.00	100.00
D = Load Change	0 :	0	0	0	0.00	100.00
E = Fuel problems	0 :	0	0	0	0.00	100.00
F = Other known problems	0 :	0	0	0	0.00	100.00
G = 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 :	0	0	0.00	100.00
D = Other Known Problems	0 :	0	0	0.00	100.00
E = Unknown Problems	0 :	0	0	0.00	100.00
TOTAL	0 :	0	0	0.00	100.00 **

****NOTES:** FGD Inlet opacity readings do not represent stack discharge conditions. Daily VEOs are being taken to demonstrate opacity compliance, therefore the Opacity Events and Downtime are not required.

LAST AUDIT		DATE	RESULT
Bypass	Linearity	June 2, 2010	
FGD	Linearity	June 18, 2010	Acceptable
Bypass	Zero Alignment	March 12, 2009	Acceptable

Unit 2 Stack
Opacity Monitoring
Source Status Report

Start		End		
Date	Time	Date	Time	Status
04-01-10	00:00	05-07-10	16:41	Planned
05-07-10	16:42	05-07-10	20:17	Fans Only
05-07-10	20:18	05-08-10	01:05	Operating
05-08-10	01:06	05-08-10	01:53	Shutdown
05-08-10	01:54	05-08-10	02:53	Operating
05-08-10	02:54	05-08-10	06:18	Shutdown
05-08-10	06:19	05-08-10	09:37	Operating
05-08-10	09:38	05-08-10	23:59	Shutdown
05-09-10	00:00	05-10-10	06:42	Fans Only
05-10-10	06:43	05-16-10	08:34	Planned
05-16-10	08:35	05-16-10	11:56	Fans Only
05-16-10	11:57	05-16-10	12:46	Operating
05-16-10	12:47	05-16-10	23:59	Shutdown
05-17-10	00:00	05-17-10	07:15	Fans Only
05-17-10	07:16	05-17-10	07:29	Operating
05-17-10	07:30	05-17-10	07:54	Shutdown
05-17-10	07:55	06-30-10	23:59	Operating

Unit 2 Bypass Stack
Opacity Monitoring
6-Minute Average > 20.0%

Date	Period	Opacity	Exempt	Reason
05/09/10	14:36 - 14:41	23.7	FO	D = Load Change
05/16/10	00:24 - 00:29	29.7	FO	D = Load Change
06/07/10	09:54 - 09:59	20.3	F	A = Startup/Shutdown
06/07/10	11:36 - 11:41	39.9	F	A = Startup/Shutdown

Unit 2 Bypass Stack
Opacity Monitoring
Opacity Monitoring System Downtime

Start Date Time	End Date Time	Duration	Reason

NONE

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 2 FGD Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: Opacity_2
Manuf: Teledyne
Model: 560
Range: 0.0 to 100.0 %

ALLOWABLE DIFFERENCES

1-Day Absolute: 4.0 %
1-Day % of Range: 4.0 %
5-Day Absolute: 2.0 %
5-Day % of Range: 2.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
06/30/2010	05:37	Opacity_2	ZERO	0.0	-0.1	-0.1	-0.1	4.0	4.0	PASS
06/30/2010	05:37	Opacity_2	SPAN	37.5	34.6	-2.9	-2.9	4.0	4.0	PASS
06/29/2010	05:37	Opacity_2	ZERO	0.0	0.0	0.0	0.0	4.0	4.0	PASS
06/29/2010	05:37	Opacity_2	SPAN	37.5	34.6	-2.9	-2.9	4.0	4.0	PASS
06/28/2010	05:37	Opacity_2	ZERO	0.0	0.0	0.0	0.0	4.0	4.0	PASS
06/28/2010	05:37	Opacity_2	SPAN	37.5	34.7	-2.8	-2.8	4.0	4.0	PASS
06/27/2010	05:37	Opacity_2	ZERO	0.0	0.0	0.0	0.0	4.0	4.0	PASS
06/27/2010	05:37	Opacity_2	SPAN	37.5	34.7	-2.8	-2.8	4.0	4.0	PASS
06/26/2010	05:37	Opacity_2	ZERO	0.0	0.0	0.0	0.0	4.0	4.0	PASS
06/26/2010	05:37	Opacity_2	SPAN	37.5	34.7	-2.8	-2.8	4.0	4.0	PASS
06/25/2010	05:37	Opacity_2	ZERO	0.0	0.1	0.1	0.1	4.0	4.0	PASS
06/25/2010	05:37	Opacity_2	SPAN	37.5	34.7	-2.8	-2.8	4.0	4.0	PASS
06/24/2010	05:37	Opacity_2	ZERO	0.0	0.1	0.1	0.1	4.0	4.0	PASS
06/24/2010	05:37	Opacity_2	SPAN	37.5	34.8	-2.7	-2.7	4.0	4.0	PASS
06/23/2010	13:46	Opacity_2	ZERO	0.0	-0.1	-0.1	-0.1	4.0	4.0	PASS
06/23/2010	13:46	Opacity_2	SPAN	37.5	34.7	-2.8	-2.8	4.0	4.0	PASS
06/23/2010	05:37	Opacity_2	ZERO	0.0	-4.6	-4.6	-4.6	4.0	4.0	**FAIL**
06/23/2010	05:37	Opacity_2	SPAN	37.5	38.9	1.4	1.4	4.0	4.0	PASS
06/22/2010	05:37	Opacity_2	ZERO	0.0	-1.2	-1.2	-1.2	4.0	4.0	PASS
06/22/2010	05:37	Opacity_2	SPAN	37.5	39.4	1.9	1.9	4.0	4.0	PASS
06/21/2010	05:37	Opacity_2	ZERO	0.0	0.7	0.7	0.7	4.0	4.0	PASS
06/21/2010	05:37	Opacity_2	SPAN	37.5	37.0	-0.5	-0.5	4.0	4.0	PASS
06/20/2010	05:37	Opacity_2	ZERO	0.0	0.7	0.7	0.7	4.0	4.0	PASS
06/20/2010	05:37	Opacity_2	SPAN	37.5	37.0	-0.5	-0.5	4.0	4.0	PASS
06/19/2010	05:37	Opacity_2	ZERO	0.0	4.5	4.5	4.5	4.0	4.0	**FAIL**
06/19/2010	05:37	Opacity_2	SPAN	37.5	37.1	-0.4	-0.4	4.0	4.0	PASS
06/18/2010	05:37	Opacity_2	ZERO	0.0	0.2	0.2	0.2	4.0	4.0	PASS
06/18/2010	05:37	Opacity_2	SPAN	37.5	39.0	1.5	1.5	4.0	4.0	PASS
06/17/2010	05:37	Opacity_2	ZERO	0.0	0.0	0.0	0.0	4.0	4.0	PASS
06/17/2010	05:37	Opacity_2	SPAN	37.5	39.0	1.5	1.5	4.0	4.0	PASS
06/16/2010	05:37	Opacity_2	ZERO	0.0	0.0	0.0	0.0	4.0	4.0	PASS
06/16/2010	05:37	Opacity_2	SPAN	37.5	38.9	1.4	1.4	4.0	4.0	PASS
06/15/2010	05:37	Opacity_2	ZERO	0.0	0.0	0.0	0.0	4.0	4.0	PASS
06/15/2010	05:37	Opacity_2	SPAN	37.5	38.7	1.2	1.2	4.0	4.0	PASS
06/14/2010	05:37	Opacity_2	ZERO	0.0	0.1	0.1	0.1	4.0	4.0	PASS
06/14/2010	05:37	Opacity_2	SPAN	37.5	38.7	1.2	1.2	4.0	4.0	PASS
06/13/2010	05:37	Opacity_2	ZERO	0.0	0.1	0.1	0.1	4.0	4.0	PASS
06/13/2010	05:37	Opacity_2	SPAN	37.5	39.0	1.5	1.5	4.0	4.0	PASS
06/12/2010	05:37	Opacity_2	ZERO	0.0	0.1	0.1	0.1	4.0	4.0	PASS
06/12/2010	05:37	Opacity_2	SPAN	37.5	38.9	1.4	1.4	4.0	4.0	PASS
06/11/2010	05:37	Opacity_2	ZERO	0.0	0.0	0.0	0.0	4.0	4.0	PASS
06/11/2010	05:37	Opacity_2	SPAN	37.5	38.8	1.3	1.3	4.0	4.0	PASS
06/10/2010	05:37	Opacity_2	ZERO	0.0	0.0	0.0	0.0	4.0	4.0	PASS
06/10/2010	05:37	Opacity_2	SPAN	37.5	38.7	1.2	1.2	4.0	4.0	PASS
06/09/2010	05:37	Opacity_2	ZERO	0.0	0.3	0.3	0.3	4.0	4.0	PASS
06/09/2010	05:37	Opacity_2	SPAN	37.5	37.0	-0.5	-0.5	4.0	4.0	PASS
06/08/2010	05:37	Opacity_2	ZERO	0.0	0.0	0.0	0.0	4.0	4.0	PASS
06/08/2010	05:37	Opacity_2	SPAN	37.5	37.0	-0.5	-0.5	4.0	4.0	PASS
06/07/2010	05:37	Opacity_2	ZERO	0.0	0.0	0.0	0.0	4.0	4.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 2 FGD Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: Opacity_2
Manuf: Teledyne
Model: 560
Range: 0.0 to 100.0 %

ALLOWABLE DIFFERENCES

1-Day Absolute: 4.0 %
1-Day % of Range: 4.0 %
5-Day Absolute: 2.0 %
5-Day % of Range: 2.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
06/07/2010	05:37	Opacity_2	SPAN	37.5	37.0	-0.5	-0.5	4.0	4.0	PASS
06/06/2010	05:37	Opacity_2	ZERO	0.0	0.1	0.1	0.1	4.0	4.0	PASS
06/06/2010	05:37	Opacity_2	SPAN	37.5	36.9	-0.6	-0.6	4.0	4.0	PASS
06/05/2010	05:37	Opacity_2	ZERO	0.0	0.3	0.3	0.3	4.0	4.0	PASS
06/05/2010	05:37	Opacity_2	SPAN	37.5	37.0	-0.5	-0.5	4.0	4.0	PASS
06/04/2010	05:37	Opacity_2	ZERO	0.0	0.1	0.1	0.1	4.0	4.0	PASS
06/04/2010	05:37	Opacity_2	SPAN	37.5	37.2	-0.3	-0.3	4.0	4.0	PASS
06/03/2010	05:37	Opacity_2	ZERO	0.0	0.1	0.1	0.1	4.0	4.0	PASS
06/03/2010	05:37	Opacity_2	SPAN	37.5	37.2	-0.3	-0.3	4.0	4.0	PASS
06/02/2010	05:37	Opacity_2	ZERO	0.0	0.3	0.3	0.3	4.0	4.0	PASS
06/02/2010	05:37	Opacity_2	SPAN	37.5	37.1	-0.4	-0.4	4.0	4.0	PASS
06/01/2010	05:37	Opacity_2	ZERO	0.0	0.0	0.0	0.0	4.0	4.0	PASS
06/01/2010	05:37	Opacity_2	SPAN	37.5	37.0	-0.5	-0.5	4.0	4.0	PASS
05/31/2010	05:37	Opacity_2	ZERO	0.0	0.3	0.3	0.3	4.0	4.0	PASS
05/31/2010	05:37	Opacity_2	SPAN	37.5	37.2	-0.3	-0.3	4.0	4.0	PASS
05/30/2010	05:37	Opacity_2	ZERO	0.0	0.3	0.3	0.3	4.0	4.0	PASS
05/30/2010	05:37	Opacity_2	SPAN	37.5	37.3	-0.2	-0.2	4.0	4.0	PASS
05/29/2010	05:37	Opacity_2	ZERO	0.0	0.1	0.1	0.1	4.0	4.0	PASS
05/29/2010	05:37	Opacity_2	SPAN	37.5	37.3	-0.2	-0.2	4.0	4.0	PASS
05/28/2010	05:37	Opacity_2	ZERO	0.0	0.0	0.0	0.0	4.0	4.0	PASS
05/28/2010	05:37	Opacity_2	SPAN	37.5	37.3	-0.2	-0.2	4.0	4.0	PASS
05/27/2010	05:37	Opacity_2	ZERO	0.0	0.1	0.1	0.1	4.0	4.0	PASS
05/27/2010	05:37	Opacity_2	SPAN	37.5	36.9	-0.6	-0.6	4.0	4.0	PASS
05/26/2010	05:37	Opacity_2	ZERO	0.0	0.0	0.0	0.0	4.0	4.0	PASS
05/26/2010	05:37	Opacity_2	SPAN	37.5	37.2	-0.3	-0.3	4.0	4.0	PASS
05/25/2010	05:37	Opacity_2	ZERO	0.0	0.1	0.1	0.1	4.0	4.0	PASS
05/25/2010	05:37	Opacity_2	SPAN	37.5	37.3	-0.2	-0.2	4.0	4.0	PASS
05/24/2010	05:37	Opacity_2	ZERO	0.0	0.0	0.0	0.0	4.0	4.0	PASS
05/24/2010	05:37	Opacity_2	SPAN	37.5	37.3	-0.2	-0.2	4.0	4.0	PASS
05/23/2010	05:37	Opacity_2	ZERO	0.0	0.0	0.0	0.0	4.0	4.0	PASS
05/23/2010	05:37	Opacity_2	SPAN	37.5	37.3	-0.2	-0.2	4.0	4.0	PASS
05/22/2010	05:37	Opacity_2	ZERO	0.0	0.1	0.1	0.1	4.0	4.0	PASS
05/22/2010	05:37	Opacity_2	SPAN	37.5	37.0	-0.5	-0.5	4.0	4.0	PASS
05/21/2010	05:37	Opacity_2	ZERO	0.0	0.0	0.0	0.0	4.0	4.0	PASS
05/21/2010	05:37	Opacity_2	SPAN	37.5	37.3	-0.2	-0.2	4.0	4.0	PASS
05/20/2010	05:37	Opacity_2	ZERO	0.0	0.2	0.2	0.2	4.0	4.0	PASS
05/20/2010	05:37	Opacity_2	SPAN	37.5	37.3	-0.2	-0.2	4.0	4.0	PASS
05/19/2010	05:37	Opacity_2	ZERO	0.0	0.0	0.0	0.0	4.0	4.0	PASS
05/19/2010	05:37	Opacity_2	SPAN	37.5	37.2	-0.3	-0.3	4.0	4.0	PASS
05/18/2010	05:37	Opacity_2	ZERO	0.0	0.0	0.0	0.0	4.0	4.0	PASS
05/18/2010	05:37	Opacity_2	SPAN	37.5	37.2	-0.3	-0.3	4.0	4.0	PASS
05/17/2010	05:37	Opacity_2	ZERO	0.0	0.0	0.0	0.0	4.0	4.0	PASS
05/17/2010	05:37	Opacity_2	SPAN	37.5	37.1	-0.4	-0.4	4.0	4.0	PASS
05/16/2010	05:37	Opacity_2	ZERO	0.0	0.2	0.2	0.2	4.0	4.0	PASS
05/16/2010	05:37	Opacity_2	SPAN	37.5	37.3	-0.2	-0.2	4.0	4.0	PASS
05/15/2010	05:37	Opacity_2	ZERO	0.0	0.1	0.1	0.1	4.0	4.0	PASS
05/15/2010	05:37	Opacity_2	SPAN	37.5	37.3	-0.2	-0.2	4.0	4.0	PASS
05/14/2010	05:37	Opacity_2	ZERO	0.0	0.0	0.0	0.0	4.0	4.0	PASS
05/14/2010	05:37	Opacity_2	SPAN	37.5	37.2	-0.3	-0.3	4.0	4.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 2 FGD Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: Opacity_2
Manuf: Teledyne
Model: 560
Range: 0.0 to 100.0 %

ALLOWABLE DIFFERENCES

1-Day Absolute: 4.0 %
1-Day % of Range: 4.0 %
5-Day Absolute: 2.0 %
5-Day % of Range: 2.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
05/13/2010	05:37	Opacity_2	ZERO	0.0	-0.2	-0.2	-0.2	4.0	4.0	PASS
05/13/2010	05:37	Opacity_2	SPAN	37.5	37.3	-0.2	-0.2	4.0	4.0	PASS
05/12/2010	05:37	Opacity_2	ZERO	0.0	0.0	0.0	0.0	4.0	4.0	PASS
05/12/2010	05:37	Opacity_2	SPAN	37.5	37.2	-0.3	-0.3	4.0	4.0	PASS
05/11/2010	05:37	Opacity_2	ZERO	0.0	0.1	0.1	0.1	4.0	4.0	PASS
05/11/2010	05:37	Opacity_2	SPAN	37.5	37.2	-0.3	-0.3	4.0	4.0	PASS
05/10/2010	05:37	Opacity_2	ZERO	0.0	0.1	0.1	0.1	4.0	4.0	PASS
05/10/2010	05:37	Opacity_2	SPAN	37.5	37.3	-0.2	-0.2	4.0	4.0	PASS
05/09/2010	05:37	Opacity_2	ZERO	0.0	-0.2	-0.2	-0.2	4.0	4.0	PASS
05/09/2010	05:37	Opacity_2	SPAN	37.5	37.1	-0.4	-0.4	4.0	4.0	PASS
05/08/2010	05:37	Opacity_2	ZERO	0.0	0.3	0.3	0.3	4.0	4.0	PASS
05/08/2010	05:37	Opacity_2	SPAN	37.5	37.2	-0.3	-0.3	4.0	4.0	PASS
05/07/2010	05:37	Opacity_2	ZERO	0.0	0.0	0.0	0.0	4.0	4.0	PASS
05/07/2010	05:37	Opacity_2	SPAN	37.5	37.2	-0.3	-0.3	4.0	4.0	PASS
05/06/2010	05:37	Opacity_2	ZERO	0.0	0.2	0.2	0.2	4.0	4.0	PASS
05/06/2010	05:37	Opacity_2	SPAN	37.5	37.2	-0.3	-0.3	4.0	4.0	PASS
05/05/2010	05:37	Opacity_2	ZERO	0.0	-0.1	-0.1	-0.1	4.0	4.0	PASS
05/05/2010	05:37	Opacity_2	SPAN	37.5	37.5	0.0	0.0	4.0	4.0	PASS
05/04/2010	05:37	Opacity_2	ZERO	0.0	0.1	0.1	0.1	4.0	4.0	PASS
05/04/2010	05:37	Opacity_2	SPAN	37.5	37.2	-0.3	-0.3	4.0	4.0	PASS
05/03/2010	07:28	Opacity_2	ZERO	0.0	-0.1	-0.1	-0.1	4.0	4.0	PASS
05/03/2010	07:28	Opacity_2	SPAN	37.5	37.5	0.0	0.0	4.0	4.0	PASS
05/03/2010	05:37	Opacity_2	ZERO	0.0	0.1	0.1	0.1	4.0	4.0	PASS
05/03/2010	05:37	Opacity_2	SPAN	37.5	37.3	-0.2	-0.2	4.0	4.0	PASS
05/02/2010	05:37	Opacity_2	ZERO	0.0	0.2	0.2	0.2	4.0	4.0	PASS
05/02/2010	05:37	Opacity_2	SPAN	37.5	37.3	-0.2	-0.2	4.0	4.0	PASS
05/01/2010	05:37	Opacity_2	ZERO	0.0	0.1	0.1	0.1	4.0	4.0	PASS
05/01/2010	05:37	Opacity_2	SPAN	37.5	37.6	0.1	0.1	4.0	4.0	PASS
04/30/2010	05:37	Opacity_2	ZERO	0.0	0.3	0.3	0.3	4.0	4.0	PASS
04/30/2010	05:37	Opacity_2	SPAN	37.5	37.2	-0.3	-0.3	4.0	4.0	PASS
04/29/2010	05:37	Opacity_2	ZERO	0.0	0.1	0.1	0.1	4.0	4.0	PASS
04/29/2010	05:37	Opacity_2	SPAN	37.5	37.3	-0.2	-0.2	4.0	4.0	PASS
04/28/2010	05:37	Opacity_2	ZERO	0.0	0.0	0.0	0.0	4.0	4.0	PASS
04/28/2010	05:37	Opacity_2	SPAN	37.5	37.6	0.1	0.1	4.0	4.0	PASS
04/27/2010	05:37	Opacity_2	ZERO	0.0	-0.1	-0.1	-0.1	4.0	4.0	PASS
04/27/2010	05:37	Opacity_2	SPAN	37.5	37.5	0.0	0.0	4.0	4.0	PASS
04/26/2010	05:37	Opacity_2	ZERO	0.0	0.0	0.0	0.0	4.0	4.0	PASS
04/26/2010	05:37	Opacity_2	SPAN	37.5	37.4	-0.1	-0.1	4.0	4.0	PASS
04/25/2010	05:37	Opacity_2	ZERO	0.0	0.1	0.1	0.1	4.0	4.0	PASS
04/25/2010	05:37	Opacity_2	SPAN	37.5	37.2	-0.3	-0.3	4.0	4.0	PASS
04/24/2010	05:37	Opacity_2	ZERO	0.0	0.1	0.1	0.1	4.0	4.0	PASS
04/24/2010	05:37	Opacity_2	SPAN	37.5	37.2	-0.3	-0.3	4.0	4.0	PASS
04/23/2010	05:37	Opacity_2	ZERO	0.0	0.0	0.0	0.0	4.0	4.0	PASS
04/23/2010	05:37	Opacity_2	SPAN	37.5	37.6	0.1	0.1	4.0	4.0	PASS
04/22/2010	05:37	Opacity_2	ZERO	0.0	0.1	0.1	0.1	4.0	4.0	PASS
04/22/2010	05:37	Opacity_2	SPAN	37.5	37.3	-0.2	-0.2	4.0	4.0	PASS
04/21/2010	05:37	Opacity_2	ZERO	0.0	0.0	0.0	0.0	4.0	4.0	PASS
04/21/2010	05:37	Opacity_2	SPAN	37.5	37.4	-0.1	-0.1	4.0	4.0	PASS
04/20/2010	05:37	Opacity_2	ZERO	0.0	0.1	0.1	0.1	4.0	4.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 2 FGD Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: Opacity_2
Manuf: Teledyne
Model: 560
Range: 0.0 to 100.0 %

ALLOWABLE DIFFERENCES

1-Day Absolute: 4.0 %
1-Day % of Range: 4.0 %
5-Day Absolute: 2.0 %
5-Day % of Range: 2.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
04/20/2010	05:37	Opacity_2	SPAN	37.5	37.3	-0.2	-0.2	4.0	4.0	PASS
04/19/2010	05:37	Opacity_2	ZERO	0.0	0.1	0.1	0.1	4.0	4.0	PASS
04/19/2010	05:37	Opacity_2	SPAN	37.5	37.5	0.0	0.0	4.0	4.0	PASS
04/18/2010	05:37	Opacity_2	ZERO	0.0	0.0	0.0	0.0	4.0	4.0	PASS
04/18/2010	05:37	Opacity_2	SPAN	37.5	37.3	-0.2	-0.2	4.0	4.0	PASS
04/17/2010	05:37	Opacity_2	ZERO	0.0	0.0	0.0	0.0	4.0	4.0	PASS
04/17/2010	05:37	Opacity_2	SPAN	37.5	37.2	-0.3	-0.3	4.0	4.0	PASS
04/16/2010	05:37	Opacity_2	ZERO	0.0	0.1	0.1	0.1	4.0	4.0	PASS
04/16/2010	05:37	Opacity_2	SPAN	37.5	37.4	-0.1	-0.1	4.0	4.0	PASS
04/15/2010	05:37	Opacity_2	ZERO	0.0	0.0	0.0	0.0	4.0	4.0	PASS
04/15/2010	05:37	Opacity_2	SPAN	37.5	37.4	-0.1	-0.1	4.0	4.0	PASS
04/14/2010	05:37	Opacity_2	ZERO	0.0	0.0	0.0	0.0	4.0	4.0	PASS
04/14/2010	05:37	Opacity_2	SPAN	37.5	37.3	-0.2	-0.2	4.0	4.0	PASS
04/13/2010	05:37	Opacity_2	ZERO	0.0	0.1	0.1	0.1	4.0	4.0	PASS
04/13/2010	05:37	Opacity_2	SPAN	37.5	37.5	0.0	0.0	4.0	4.0	PASS
04/12/2010	05:37	Opacity_2	ZERO	0.0	0.1	0.1	0.1	4.0	4.0	PASS
04/12/2010	05:37	Opacity_2	SPAN	37.5	37.3	-0.2	-0.2	4.0	4.0	PASS
04/11/2010	05:37	Opacity_2	ZERO	0.0	0.2	0.2	0.2	4.0	4.0	PASS
04/11/2010	05:37	Opacity_2	SPAN	37.5	37.4	-0.1	-0.1	4.0	4.0	PASS
04/10/2010	05:37	Opacity_2	ZERO	0.0	0.0	0.0	0.0	4.0	4.0	PASS
04/10/2010	05:37	Opacity_2	SPAN	37.5	37.4	-0.1	-0.1	4.0	4.0	PASS
04/09/2010	05:37	Opacity_2	ZERO	0.0	0.0	0.0	0.0	4.0	4.0	PASS
04/09/2010	05:37	Opacity_2	SPAN	37.5	37.5	0.0	0.0	4.0	4.0	PASS
04/08/2010	05:37	Opacity_2	ZERO	0.0	0.1	0.1	0.1	4.0	4.0	PASS
04/08/2010	05:37	Opacity_2	SPAN	37.5	37.4	-0.1	-0.1	4.0	4.0	PASS
04/07/2010	05:37	Opacity_2	ZERO	0.0	0.1	0.1	0.1	4.0	4.0	PASS
04/07/2010	05:37	Opacity_2	SPAN	37.5	37.5	0.0	0.0	4.0	4.0	PASS
04/06/2010	05:37	Opacity_2	ZERO	0.0	0.2	0.2	0.2	4.0	4.0	PASS
04/06/2010	05:37	Opacity_2	SPAN	37.5	37.3	-0.2	-0.2	4.0	4.0	PASS
04/05/2010	05:37	Opacity_2	ZERO	0.0	0.0	0.0	0.0	4.0	4.0	PASS
04/05/2010	05:37	Opacity_2	SPAN	37.5	37.5	0.0	0.0	4.0	4.0	PASS
04/04/2010	05:37	Opacity_2	ZERO	0.0	0.0	0.0	0.0	4.0	4.0	PASS
04/04/2010	05:37	Opacity_2	SPAN	37.5	37.5	0.0	0.0	4.0	4.0	PASS
04/03/2010	05:37	Opacity_2	ZERO	0.0	-0.1	-0.1	-0.1	4.0	4.0	PASS
04/03/2010	05:37	Opacity_2	SPAN	37.5	37.5	0.0	0.0	4.0	4.0	PASS
04/02/2010	05:37	Opacity_2	ZERO	0.0	0.2	0.2	0.2	4.0	4.0	PASS
04/02/2010	05:37	Opacity_2	SPAN	37.5	37.4	-0.1	-0.1	4.0	4.0	PASS
04/01/2010	05:37	Opacity_2	ZERO	0.0	0.0	0.0	0.0	4.0	4.0	PASS
04/01/2010	05:37	Opacity_2	SPAN	37.5	37.5	0.0	0.0	4.0	4.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 2 Bypass Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: F2_OPAC
Manuf: USI
Model: 500C
Range: 0.0 to 100.0 %

ALLOWABLE DIFFERENCES

1-Day Absolute: 4.0 %
1-Day % of Range: 4.0 %
5-Day Absolute: 2.0 %
5-Day % of Range: 2.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
06/30/2010	05:03	F2_OPAC	ZERO	0.0	1.6	1.6	1.6	4.0	4.0	PASS
06/30/2010	05:03	F2_OPAC	SPAN	34.8	36.9	2.1	2.1	4.0	4.0	PASS
06/29/2010	05:03	F2_OPAC	ZERO	0.0	1.3	1.3	1.3	4.0	4.0	PASS
06/29/2010	05:03	F2_OPAC	SPAN	34.8	36.6	1.8	1.8	4.0	4.0	PASS
06/28/2010	05:03	F2_OPAC	ZERO	0.0	1.2	1.2	1.2	4.0	4.0	PASS
06/28/2010	05:03	F2_OPAC	SPAN	34.8	36.6	1.8	1.8	4.0	4.0	PASS
06/27/2010	05:03	F2_OPAC	ZERO	0.0	1.1	1.1	1.1	4.0	4.0	PASS
06/27/2010	05:03	F2_OPAC	SPAN	34.8	36.3	1.5	1.6	4.0	4.0	PASS
06/26/2010	05:03	F2_OPAC	ZERO	0.0	1.3	1.3	1.3	4.0	4.0	PASS
06/26/2010	05:03	F2_OPAC	SPAN	34.8	36.5	1.7	1.7	4.0	4.0	PASS
06/25/2010	05:03	F2_OPAC	ZERO	0.0	1.3	1.3	1.3	4.0	4.0	PASS
06/25/2010	05:03	F2_OPAC	SPAN	34.8	36.5	1.7	1.7	4.0	4.0	PASS
06/24/2010	05:03	F2_OPAC	ZERO	0.0	1.0	1.0	1.0	4.0	4.0	PASS
06/24/2010	05:03	F2_OPAC	SPAN	34.8	36.5	1.7	1.7	4.0	4.0	PASS
06/23/2010	05:03	F2_OPAC	ZERO	0.0	1.0	1.0	1.0	4.0	4.0	PASS
06/23/2010	05:03	F2_OPAC	SPAN	34.8	36.4	1.6	1.6	4.0	4.0	PASS
06/22/2010	05:03	F2_OPAC	ZERO	0.0	1.0	1.0	1.0	4.0	4.0	PASS
06/22/2010	05:03	F2_OPAC	SPAN	34.8	36.4	1.6	1.6	4.0	4.0	PASS
06/21/2010	05:03	F2_OPAC	ZERO	0.0	1.0	1.0	1.0	4.0	4.0	PASS
06/21/2010	05:03	F2_OPAC	SPAN	34.8	36.4	1.6	1.6	4.0	4.0	PASS
06/20/2010	05:03	F2_OPAC	ZERO	0.0	1.1	1.1	1.1	4.0	4.0	PASS
06/20/2010	05:03	F2_OPAC	SPAN	34.8	36.4	1.6	1.6	4.0	4.0	PASS
06/19/2010	05:03	F2_OPAC	ZERO	0.0	1.0	1.0	1.0	4.0	4.0	PASS
06/19/2010	05:03	F2_OPAC	SPAN	34.8	36.3	1.5	1.5	4.0	4.0	PASS
06/18/2010	05:03	F2_OPAC	ZERO	0.0	0.9	0.9	0.9	4.0	4.0	PASS
06/18/2010	05:03	F2_OPAC	SPAN	34.8	36.3	1.5	1.5	4.0	4.0	PASS
06/17/2010	05:03	F2_OPAC	ZERO	0.0	0.7	0.7	0.7	4.0	4.0	PASS
06/17/2010	05:03	F2_OPAC	SPAN	34.8	36.1	1.3	1.3	4.0	4.0	PASS
06/16/2010	05:03	F2_OPAC	ZERO	0.0	0.7	0.7	0.7	4.0	4.0	PASS
06/16/2010	05:03	F2_OPAC	SPAN	34.8	36.1	1.3	1.3	4.0	4.0	PASS
06/15/2010	05:03	F2_OPAC	ZERO	0.0	0.7	0.7	0.7	4.0	4.0	PASS
06/15/2010	05:03	F2_OPAC	SPAN	34.8	36.2	1.4	1.4	4.0	4.0	PASS
06/14/2010	05:03	F2_OPAC	ZERO	0.0	0.6	0.6	0.6	4.0	4.0	PASS
06/14/2010	05:03	F2_OPAC	SPAN	34.8	36.1	1.3	1.3	4.0	4.0	PASS
06/13/2010	05:03	F2_OPAC	ZERO	0.0	0.7	0.7	0.7	4.0	4.0	PASS
06/13/2010	05:03	F2_OPAC	SPAN	34.8	36.0	1.2	1.2	4.0	4.0	PASS
06/12/2010	05:03	F2_OPAC	ZERO	0.0	0.9	0.9	0.9	4.0	4.0	PASS
06/12/2010	05:03	F2_OPAC	SPAN	34.8	36.2	1.4	1.4	4.0	4.0	PASS
06/11/2010	05:03	F2_OPAC	ZERO	0.0	0.8	0.8	0.8	4.0	4.0	PASS
06/11/2010	05:03	F2_OPAC	SPAN	34.8	36.2	1.4	1.4	4.0	4.0	PASS
06/10/2010	05:03	F2_OPAC	ZERO	0.0	0.6	0.6	0.6	4.0	4.0	PASS
06/10/2010	05:03	F2_OPAC	SPAN	34.8	35.9	1.1	1.1	4.0	4.0	PASS
06/09/2010	05:03	F2_OPAC	ZERO	0.0	0.6	0.6	0.6	4.0	4.0	PASS
06/09/2010	05:03	F2_OPAC	SPAN	34.8	36.1	1.3	1.3	4.0	4.0	PASS
06/08/2010	05:03	F2_OPAC	ZERO	0.0	0.6	0.6	0.6	4.0	4.0	PASS
06/08/2010	05:03	F2_OPAC	SPAN	34.8	36.1	1.3	1.3	4.0	4.0	PASS
06/07/2010	09:47	F2_OPAC	ZERO	0.0	0.5	0.5	0.5	4.0	4.0	PASS
06/07/2010	09:47	F2_OPAC	SPAN	34.8	36.0	1.3	1.3	4.0	4.0	PASS
06/07/2010	05:03	F2_OPAC	ZERO	0.0	0.5	0.5	0.5	4.0	4.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 2 Bypass Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: F2_OPAC
Manuf: USI
Model: 500C
Range: 0.0 to 100.0 %

ALLOWABLE DIFFERENCES

1-Day Absolute: 4.0 %
1-Day % of Range: 4.0 %
5-Day Absolute: 2.0 %
5-Day % of Range: 2.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
06/07/2010	05:03	F2_OPAC	SPAN	34.8	35.9	1.1	1.1	4.0	4.0	PASS
06/06/2010	05:03	F2_OPAC	ZERO	0.0	0.4	0.4	0.4	4.0	4.0	PASS
06/06/2010	05:03	F2_OPAC	SPAN	34.8	36.0	1.2	1.2	4.0	4.0	PASS
06/05/2010	05:03	F2_OPAC	ZERO	0.0	0.5	0.5	0.5	4.0	4.0	PASS
06/05/2010	05:03	F2_OPAC	SPAN	34.8	35.9	1.1	1.1	4.0	4.0	PASS
06/04/2010	05:03	F2_OPAC	ZERO	0.0	0.4	0.4	0.5	4.0	4.0	PASS
06/04/2010	05:03	F2_OPAC	SPAN	34.8	35.8	1.0	1.0	4.0	4.0	PASS
06/03/2010	05:03	F2_OPAC	ZERO	0.0	0.3	0.3	0.3	4.0	4.0	PASS
06/03/2010	05:03	F2_OPAC	SPAN	34.8	35.8	1.0	1.0	4.0	4.0	PASS
06/02/2010	05:03	F2_OPAC	ZERO	0.0	0.0	0.0	0.0	4.0	4.0	PASS
06/02/2010	05:03	F2_OPAC	SPAN	34.8	34.8	0.0	0.0	4.0	4.0	PASS
06/01/2010	05:03	F2_OPAC	ZERO	0.0	0.1	0.1	0.1	4.0	4.0	PASS
06/01/2010	05:03	F2_OPAC	SPAN	34.8	34.8	0.0	0.0	4.0	4.0	PASS
05/31/2010	05:03	F2_OPAC	ZERO	0.0	0.0	0.0	0.0	4.0	4.0	PASS
05/31/2010	05:03	F2_OPAC	SPAN	34.8	34.7	-0.1	-0.1	4.0	4.0	PASS
05/30/2010	05:03	F2_OPAC	ZERO	0.0	-0.1	-0.1	-0.1	4.0	4.0	PASS
05/30/2010	05:03	F2_OPAC	SPAN	34.8	34.6	-0.2	-0.2	4.0	4.0	PASS
05/29/2010	05:03	F2_OPAC	ZERO	0.0	-0.2	-0.2	-0.2	4.0	4.0	PASS
05/29/2010	05:03	F2_OPAC	SPAN	34.8	34.6	-0.2	-0.2	4.0	4.0	PASS
05/28/2010	05:03	F2_OPAC	ZERO	0.0	-0.1	-0.1	-0.1	4.0	4.0	PASS
05/28/2010	05:03	F2_OPAC	SPAN	34.8	34.6	-0.2	-0.2	4.0	4.0	PASS
05/27/2010	05:03	F2_OPAC	ZERO	0.0	-0.1	-0.1	-0.1	4.0	4.0	PASS
05/27/2010	05:03	F2_OPAC	SPAN	34.8	34.6	-0.2	-0.2	4.0	4.0	PASS
05/26/2010	14:50	F2_OPAC	ZERO	0.0	2.0	2.0	2.0	4.0	4.0	PASS
05/26/2010	14:50	F2_OPAC	SPAN	34.8	34.8	0.0	-0.1	4.0	4.0	PASS
05/26/2010	14:27	F2_OPAC	ZERO	0.0	4.0	4.0	4.0	4.0	4.0	PASS
05/26/2010	14:27	F2_OPAC	SPAN	34.8	36.0	1.2	1.2	4.0	4.0	PASS
05/26/2010	12:33	F2_OPAC	ZERO	0.0	4.0	4.0	4.0	4.0	4.0	PASS
05/26/2010	12:33	F2_OPAC	SPAN	34.8	36.0	1.2	1.2	4.0	4.0	PASS
05/26/2010	05:03	F2_OPAC	ZERO	0.0	4.0	4.0	4.0	4.0	4.0	PASS
05/26/2010	05:03	F2_OPAC	SPAN	34.8	36.0	1.2	1.2	4.0	4.0	PASS
05/25/2010	05:03	F2_OPAC	ZERO	0.0	3.9	3.9	3.9	4.0	4.0	PASS
05/25/2010	05:03	F2_OPAC	SPAN	34.8	35.9	1.1	1.1	4.0	4.0	PASS
05/24/2010	05:03	F2_OPAC	ZERO	0.0	4.1	4.1	4.1	4.0	4.0	**FAIL**
05/24/2010	05:03	F2_OPAC	SPAN	34.8	35.9	1.1	1.1	4.0	4.0	PASS
05/23/2010	05:03	F2_OPAC	ZERO	0.0	4.0	4.0	4.0	4.0	4.0	PASS
05/23/2010	05:03	F2_OPAC	SPAN	34.8	35.9	1.1	1.1	4.0	4.0	PASS
05/22/2010	05:03	F2_OPAC	ZERO	0.0	4.1	4.1	4.1	4.0	4.0	**FAIL**
05/22/2010	05:03	F2_OPAC	SPAN	34.8	35.9	1.1	1.1	4.0	4.0	PASS
05/21/2010	05:03	F2_OPAC	ZERO	0.0	4.0	4.0	4.0	4.0	4.0	PASS
05/21/2010	05:03	F2_OPAC	SPAN	34.8	35.8	1.0	1.0	4.0	4.0	PASS
05/20/2010	05:03	F2_OPAC	ZERO	0.0	3.8	3.8	3.8	4.0	4.0	PASS
05/20/2010	05:03	F2_OPAC	SPAN	34.8	35.8	1.0	1.0	4.0	4.0	PASS
05/19/2010	05:03	F2_OPAC	ZERO	0.0	3.7	3.7	3.7	4.0	4.0	PASS
05/19/2010	05:03	F2_OPAC	SPAN	34.8	35.7	0.9	0.9	4.0	4.0	PASS
05/18/2010	05:03	F2_OPAC	ZERO	0.0	3.6	3.6	3.6	4.0	4.0	PASS
05/18/2010	05:03	F2_OPAC	SPAN	34.8	35.7	0.9	0.9	4.0	4.0	PASS
05/17/2010	05:03	F2_OPAC	ZERO	0.0	3.7	3.7	3.7	4.0	4.0	PASS
05/17/2010	05:03	F2_OPAC	SPAN	34.8	35.8	1.0	1.0	4.0	4.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 2 Bypass Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: F2_OPAC
Manuf: USI
Model: 500C
Range: 0.0 to 100.0 %

ALLOWABLE DIFFERENCES

1-Day Absolute: 4.0 %
1-Day % of Range: 4.0 %
5-Day Absolute: 2.0 %
5-Day % of Range: 2.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
05/16/2010	05:03	F2_OPAC	ZERO	0.0	3.8	3.8	3.8	4.0	4.0	PASS
05/16/2010	05:03	F2_OPAC	SPAN	34.8	35.8	1.0	1.0	4.0	4.0	PASS
05/15/2010	05:03	F2_OPAC	ZERO	0.0	3.8	3.8	3.8	4.0	4.0	PASS
05/15/2010	05:03	F2_OPAC	SPAN	34.8	35.7	0.9	0.9	4.0	4.0	PASS
05/14/2010	05:03	F2_OPAC	ZERO	0.0	3.7	3.7	3.7	4.0	4.0	PASS
05/14/2010	05:03	F2_OPAC	SPAN	34.8	35.7	0.9	0.9	4.0	4.0	PASS
05/13/2010	05:03	F2_OPAC	ZERO	0.0	3.6	3.6	3.6	4.0	4.0	PASS
05/13/2010	05:03	F2_OPAC	SPAN	34.8	35.6	0.8	0.8	4.0	4.0	PASS
05/12/2010	05:03	F2_OPAC	ZERO	0.0	3.5	3.5	3.5	4.0	4.0	PASS
05/12/2010	05:03	F2_OPAC	SPAN	34.8	35.6	0.8	0.8	4.0	4.0	PASS
05/11/2010	05:03	F2_OPAC	ZERO	0.0	3.8	3.8	3.8	4.0	4.0	PASS
05/11/2010	05:03	F2_OPAC	SPAN	34.8	35.8	1.0	1.0	4.0	4.0	PASS
05/10/2010	05:03	F2_OPAC	ZERO	0.0	3.8	3.8	3.9	4.0	4.0	PASS
05/10/2010	05:03	F2_OPAC	SPAN	34.8	35.9	1.1	1.1	4.0	4.0	PASS
05/09/2010	05:03	F2_OPAC	ZERO	0.0	3.8	3.8	3.8	4.0	4.0	PASS
05/09/2010	05:03	F2_OPAC	SPAN	34.8	35.8	1.0	1.0	4.0	4.0	PASS
05/08/2010	05:03	F2_OPAC	ZERO	0.0	3.9	3.9	3.9	4.0	4.0	PASS
05/08/2010	05:03	F2_OPAC	SPAN	34.8	35.8	1.0	1.0	4.0	4.0	PASS
05/07/2010	20:15	F2_OPAC	ZERO	0.0	3.9	3.9	3.9	4.0	4.0	PASS
05/07/2010	20:15	F2_OPAC	SPAN	34.8	35.7	0.9	0.9	4.0	4.0	PASS
05/07/2010	05:03	F2_OPAC	ZERO	0.0	4.0	4.0	4.0	4.0	4.0	PASS
05/07/2010	05:03	F2_OPAC	SPAN	34.8	35.9	1.1	1.1	4.0	4.0	PASS
05/06/2010	05:03	F2_OPAC	ZERO	0.0	3.8	3.8	3.8	4.0	4.0	PASS
05/06/2010	05:03	F2_OPAC	SPAN	34.8	35.7	0.9	0.9	4.0	4.0	PASS
05/05/2010	05:03	F2_OPAC	ZERO	0.0	3.8	3.8	3.8	4.0	4.0	PASS
05/05/2010	05:03	F2_OPAC	SPAN	34.8	35.8	1.0	1.0	4.0	4.0	PASS
05/04/2010	05:03	F2_OPAC	ZERO	0.0	3.5	3.5	3.5	4.0	4.0	PASS
05/04/2010	05:03	F2_OPAC	SPAN	34.8	35.5	0.7	0.7	4.0	4.0	PASS
05/03/2010	05:03	F2_OPAC	ZERO	0.0	3.5	3.5	3.5	4.0	4.0	PASS
05/03/2010	05:03	F2_OPAC	SPAN	34.8	35.6	0.8	0.8	4.0	4.0	PASS
05/02/2010	05:03	F2_OPAC	ZERO	0.0	3.5	3.5	3.5	4.0	4.0	PASS
05/02/2010	05:03	F2_OPAC	SPAN	34.8	35.6	0.8	0.8	4.0	4.0	PASS
05/01/2010	05:03	F2_OPAC	ZERO	0.0	3.5	3.5	3.5	4.0	4.0	PASS
05/01/2010	05:03	F2_OPAC	SPAN	34.8	35.6	0.8	0.8	4.0	4.0	PASS
04/30/2010	05:03	F2_OPAC	ZERO	0.0	3.6	3.6	3.6	4.0	4.0	PASS
04/30/2010	05:03	F2_OPAC	SPAN	34.8	35.5	0.7	0.7	4.0	4.0	PASS
04/29/2010	05:03	F2_OPAC	ZERO	0.0	3.6	3.6	3.6	4.0	4.0	PASS
04/29/2010	05:03	F2_OPAC	SPAN	34.8	35.6	0.8	0.8	4.0	4.0	PASS
04/28/2010	05:03	F2_OPAC	ZERO	0.0	3.4	3.4	3.4	4.0	4.0	PASS
04/28/2010	05:03	F2_OPAC	SPAN	34.8	35.5	0.7	0.7	4.0	4.0	PASS
04/27/2010	05:03	F2_OPAC	ZERO	0.0	3.2	3.2	3.2	4.0	4.0	PASS
04/27/2010	05:03	F2_OPAC	SPAN	34.8	35.3	0.5	0.5	4.0	4.0	PASS
04/26/2010	05:03	F2_OPAC	ZERO	0.0	3.3	3.3	3.3	4.0	4.0	PASS
04/26/2010	05:03	F2_OPAC	SPAN	34.8	35.3	0.5	0.5	4.0	4.0	PASS
04/25/2010	05:03	F2_OPAC	ZERO	0.0	3.4	3.4	3.4	4.0	4.0	PASS
04/25/2010	05:03	F2_OPAC	SPAN	34.8	35.7	0.9	0.9	4.0	4.0	PASS
04/24/2010	05:03	F2_OPAC	ZERO	0.0	3.4	3.4	3.4	4.0	4.0	PASS
04/24/2010	05:03	F2_OPAC	SPAN	34.8	35.7	0.9	0.9	4.0	4.0	PASS
04/23/2010	05:03	F2_OPAC	ZERO	0.0	3.4	3.4	3.4	4.0	4.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 2 Bypass Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: F2_OPAC
Manuf: USI
Model: 500C
Range: 0.0 to 100.0 %

ALLOWABLE DIFFERENCES

1-Day Absolute: 4.0 %
1-Day % of Range: 4.0 %
5-Day Absolute: 2.0 %
5-Day % of Range: 2.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
04/23/2010	05:03	F2_OPAC	SPAN	34.8	35.8	1.0	1.0	4.0	4.0	PASS
04/22/2010	05:03	F2_OPAC	ZERO	0.0	3.2	3.2	3.2	4.0	4.0	PASS
04/22/2010	05:03	F2_OPAC	SPAN	34.8	35.6	0.8	0.8	4.0	4.0	PASS
04/21/2010	05:03	F2_OPAC	ZERO	0.0	3.4	3.4	3.4	4.0	4.0	PASS
04/21/2010	05:03	F2_OPAC	SPAN	34.8	35.7	0.9	0.9	4.0	4.0	PASS
04/20/2010	05:03	F2_OPAC	ZERO	0.0	3.5	3.5	3.5	4.0	4.0	PASS
04/20/2010	05:03	F2_OPAC	SPAN	34.8	35.8	1.0	1.0	4.0	4.0	PASS
04/19/2010	05:03	F2_OPAC	ZERO	0.0	3.4	3.4	3.4	4.0	4.0	PASS
04/19/2010	05:03	F2_OPAC	SPAN	34.8	35.7	0.9	0.9	4.0	4.0	PASS
04/18/2010	05:03	F2_OPAC	ZERO	0.0	3.5	3.5	3.5	4.0	4.0	PASS
04/18/2010	05:03	F2_OPAC	SPAN	34.8	35.8	1.0	1.0	4.0	4.0	PASS
04/17/2010	05:03	F2_OPAC	ZERO	0.0	3.6	3.6	3.6	4.0	4.0	PASS
04/17/2010	05:03	F2_OPAC	SPAN	34.8	35.8	1.0	1.0	4.0	4.0	PASS
04/16/2010	05:03	F2_OPAC	ZERO	0.0	3.5	3.5	3.5	4.0	4.0	PASS
04/16/2010	05:03	F2_OPAC	SPAN	34.8	35.8	1.0	1.0	4.0	4.0	PASS
04/15/2010	05:03	F2_OPAC	ZERO	0.0	3.3	3.3	3.3	4.0	4.0	PASS
04/15/2010	05:03	F2_OPAC	SPAN	34.8	35.5	0.7	0.7	4.0	4.0	PASS
04/14/2010	05:03	F2_OPAC	ZERO	0.0	3.3	3.3	3.3	4.0	4.0	PASS
04/14/2010	05:03	F2_OPAC	SPAN	34.8	35.5	0.7	0.7	4.0	4.0	PASS
04/13/2010	05:03	F2_OPAC	ZERO	0.0	3.4	3.4	3.4	4.0	4.0	PASS
04/13/2010	05:03	F2_OPAC	SPAN	34.8	35.7	0.9	0.9	4.0	4.0	PASS

Mirant Mid-Atlantic, LLC

Environment Services Department

Morgantown Generating Station F2 FGD Stack

Teledyne Monitor Labs Lighthawk 560 Opacity Monitor

MONITOR SERIAL NUMBER: 56001813

QUARTERLY AUDIT DATA SHEET

Auditor: Tim Martin
Source: Morgantown Generating Station
Date: June 18, 2010

Source ID: MSFW2
Component ID: W04
System ID: W04

PARAMETER		ITEM NUMBER	AUDIT RESULTS	SPEC.	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	0.2	+/- 2% Op	PASSED
DATA RECORDER		53	0.2	+/- 2% Op	PASSED
DIRT COMPENSATION		14	0.5	+/- 4% Op	PASSED
INTERNAL SPAN ERROR					
PANEL METER		54	1.5	+/- 2% Op	PASSED
DATA RECORDER		55	1.5	+/- 2% Op	PASSED
MONITOR ALIGNMENT ANALYSIS		21	CENTERED	CENTERED	PASSED
OPTICAL SURFACE DUST ACCUMULATION					
TRANSCEIVER		56	-0.2	+/- 2% Op	PASSED
RETROREFLECTOR		57	0.8	+/- 2% Op	PASSED
TOTAL		58	0.6	+/- 4% Op	PASSED
CALIBRATION ERROR ANALYSIS					
MEAN ERROR					
	LOW	68	-0.73		
	6 Min Average	77	-0.73		
	MID	69	-2.11		
	6 Min Average	78	-1.97		
	HIGH	70	-1.87		
	6 Min Average	79	-1.67		
CONFIDENCE INTERVAL					
	LOW	71	0.12		
	MID	72	0.37		
	HIGH	73	0.29		
CALIBRATION ERROR					
	LOW	74	0.9	+/- 3% Op	PASSED
	MID	75	2.5	+/- 3% Op	PASSED
	HIGH	76	2.2	+/- 3% Op	PASSED

COMMENTS:

Mirant Mid-Atlantic, LLC

Environment Services Department

Morgantown Generating Station F2 Bypass Stack

Teledyne Monitor Labs Lighthawk 560 Opacity Monitor

MONITOR SERIAL NUMBER: 5601842

QUARTERLY AUDIT DATA SHEET

Auditor: Tim Martin
Source: Morgantown Generating Station
Date: June 2, 2010

Source ID: MSF2
Component ID: R19
System ID: 115

PARAMETER		ITEM NUMBER	AUDIT RESULTS	SPEC.	STATUS
FAULT LAMPS					
INSTRUMENT MALFUNCTION		9	OFF	OFF	PASS
CALIBRATION FAILURE		10	OFF	OFF	PASS
PURGE FAILURE		11	OFF	OFF	PASS
STACK POWER FAILURE		12	OFF	OFF	PASS
STACK EXIT CORRELATION ERROR		51	0.0	+/- 2%	PASS
INTERNAL ZERO ERROR					
PANEL METER		52	0.0	+/- 2% Op	PASS
DATA RECORDER		53	0.2	+/- 2% Op	PASS
DIRT COMPENSATION		14	2.0	+/- 4% Op	PASS
INTERNAL SPAN ERROR					
PANEL METER		54	0.0	+/- 2% Op	PASS
DATA RECORDER		55	0.0	+/- 2% Op	PASS
MONITOR ALIGNMENT ANALYSIS		21	CENTERED	CENTERED	PASS
OPTICAL SURFACE DUST ACCUMULATION					
TRANSCEIVER		56	-0.8	+/- 2% Op	PASS
RETROREFLECTOR		57	0.6	+/- 2% Op	PASS
TOTAL		58	-0.1	+/- 4% Op	PASS
CALIBRATION ERROR ANALYSIS					
MEAN ERROR					
	LOW	68	-1.06		
	6 Min Average	77	-1.02		
	MID	69	-0.98		
	6 Min Average	78	-1.08		
	HIGH	70	-0.70		
	6 Min Average	79	-0.85		
CONFIDENCE INTERVAL					
	LOW	71	0.08		
	MID	72	0.13		
	HIGH	73	0.17		
CALIBRATION ERROR					
	LOW	74	1.1	+/- 3% Op	PASS
	MID	75	1.1	+/- 3% Op	PASS
	HIGH	76	0.9	+/- 3% Op	PASS

COMMENTS:

Refer to the Unit 1 section of the VEOs.

Both Unit VEO were performed at the same time.

Unit 2 Stack
SO2 Monitoring

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 1-hour block averages of SO2 listed in the report of **1-hour Averages > 3.5 lb/mmBtu**. The summary of monitor downtime events includes all events listed in the report of **SO2 Monitoring System Downtime**. Note that the duration of a downtime event is the period when either the SO2 or CO2 monitoring system, or both, are out of service.

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.

1-hour Averages > 3.5 lb/mmBtu: The report lists those periods, which occurred while the source status was 'Operating', when the 1-hour block average of SO2 was greater than 3.5 lb/mmBtu.

SO2 Monitoring System Downtime: The report lists those periods, which occurred while the source status was 'Operating', when the SO2 or CO2 monitoring systems were 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 Daily Calibrations: All calibrations performed during the quarter are listed. Note that calibrations of the SO2 and CO2 analyzers occur simultaneously because they share a common element which is checked during the calibration sequence, i.e., the dilution extraction probe.

CO2 Monitor Daily Calibrations: All calibrations performed during the quarter are listed.

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.

SO2 Monitoring System Relative Accuracy Test Audit: Audits are performed in accordance with 40CFR60, Appendix F. An audit is performed and reported in any one of the four quarters of the year.

SO2 Alternate Monitoring: Sulfur-In-Fuel Analysis: Fuel analysis information is submitted only when there is a significant monitor downtime event.

Morgantown Unit 2 Stack
SO2 Monitoring Summary Report

COMPANY: Mirant Mid-Atlantic, LLC
PLANT: Morgantown Generating Station
SOURCE: Unit 2 Stack

PERIOD START : April 01, 2010
PERIOD END : June 30, 2010
SOURCE OPERATION : 1082 : 16
MONITOR OPERATION : 1050 : 16

Bypass Operation : 11 : 5
FGD Operation : 1073 : 9

	DURATION HR	DURATION MIN	NUMBER 1-30DR	NUMBER EVENTS	% SOURCE OP NOT IN COMPLIANCE	% SOURCE OP IN COMPLIANCE
SO2 EVENTS						
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 = Load Change	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

	DURATION HR	DURATION MIN	NUMBER EVENTS	% SOURCE OP NOT MONITORED	% SOURCE OP MONITORED
SO2 DOWNTIME					
A = Monitor Equipment Malfunction	24 :	0	1	2.2	97.8
B = Non-Monitor Equipment Malfunction	0 :	0	0	0.0	100.0
C = Calibration / Quality Assurance	8 :	0	4	0.7	99.3
D = Other Known Problems	0 :	0	0	0.0	100.0
E = Unknown Problems	0 :	0	0	0.0	100.0
TOTAL	32 :	0	5	3.0	97.0

			DATE	RESULT
LAST AUDIT				
	Linearity Test			
Bypass	SO2		Not a QA operating Quarter	
	CO2		Not a QA operating Quarter	
FGD	SO2	LOW	June 8, 2010	Acceptable
	SO2	HIGH	June 8, 2010	Acceptable
	CO2		June 8, 2010	Acceptable
	RATA			
	SO2	Bypass	May 26, 2009	Acceptable
	SO2	FGD	January 12, 2010	Acceptable

Unit 2 Stack
SO2 Monitoring
Source Status Report

Start		End		
Date	Time	Date	Time	Status
04-01-10	00:00	05-07-10	16:41	Planned
05-07-10	16:42	05-07-10	20:17	Fans Only
05-07-10	20:18	05-08-10	01:05	Operating
05-08-10	01:06	05-08-10	01:53	Fans Only
05-08-10	01:54	05-08-10	02:53	Operating
05-08-10	02:54	05-08-10	06:18	Fans Only
05-08-10	06:19	05-08-10	09:37	Operating
05-08-10	09:38	05-10-10	06:42	Fans Only
05-10-10	06:43	05-16-10	08:34	Planned
05-16-10	08:35	05-16-10	11:56	Fans Only
05-16-10	11:57	05-16-10	12:46	Operating
05-16-10	12:47	05-17-10	07:15	Fans Only
05-17-10	07:16	05-17-10	07:29	Operating
05-17-10	07:30	05-17-10	07:54	Fans Only
05-17-10	07:55	06-30-10	23:59	Operating

Unit 2 Stack
SO2 Monitoring
1 Hour Averages > 3.5 lbs/mmbtu

Date	Period	SO2 lbs/mmbtu	Reasons

NONE

Unit 2 FGD Stack
SO2 Monitoring
SO2 Monitoring System Downtime

Unit	Syst.	Start Date	End Date	Hours	Reason
MSFW2	SO2	10060809	10060810	2	C = Calibration / Quality Assurance
		10061305	10061404	24	A = Monitor Equipment Malfunction
MSFW2	CO2	10060809	10060810		

Unit 2 Bypass Stack
SO2 Monitoring
SO2 Monitoring System Downtime

Unit	Syst.	Start Date	End Date	Hours	Reason
MSF2	SO2	10050720	10050722	3	C = Calibration / Quality Assurance
		10050806	10050807	2	C = Calibration / Quality Assurance
		10060710	10060710	1	C = Calibration / Quality Assurance
MSF2	CO2	10050720	10050722		
		10050806	10050807		
		10060710	10060710		

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 2 FGD Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: SO2_HIGH_2
Manuf: THERMO
Model: 43I
Range: 0.0 to 2500 ppm

ALLOWABLE DIFFERENCES

1-Day Absolute: 125 ppm
1-Day % of Range: 5.00 %
5-Day Absolute: 125 ppm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
06/30/2010	05:17	SO2_high_2	ZERO	0.0	0.4	0.4	0.0	125.0	5.0	PASS
06/30/2010	05:17	SO2_high_2	SPAN	2213.0	2186.4	-26.6	-1.1	125.0	5.0	PASS
06/29/2010	05:17	SO2_high_2	ZERO	0.0	0.3	0.3	0.0	125.0	5.0	PASS
06/29/2010	05:17	SO2_high_2	SPAN	2213.0	2176.4	-36.6	-1.5	125.0	5.0	PASS
06/28/2010	05:17	SO2_high_2	ZERO	0.0	0.7	0.7	0.0	125.0	5.0	PASS
06/28/2010	05:17	SO2_high_2	SPAN	2213.0	2168.8	-44.2	-1.8	125.0	5.0	PASS
06/27/2010	05:17	SO2_high_2	ZERO	0.0	0.2	0.2	0.0	125.0	5.0	PASS
06/27/2010	05:17	SO2_high_2	SPAN	2213.0	2172.8	-40.2	-1.6	125.0	5.0	PASS
06/26/2010	05:17	SO2_high_2	ZERO	0.0	0.0	0.0	0.0	125.0	5.0	PASS
06/26/2010	05:17	SO2_high_2	SPAN	2213.0	2183.6	-29.4	-1.2	125.0	5.0	PASS
06/25/2010	05:17	SO2_high_2	ZERO	0.0	0.5	0.5	0.0	125.0	5.0	PASS
06/25/2010	05:17	SO2_high_2	SPAN	2213.0	2190.4	-22.6	-0.9	125.0	5.0	PASS
06/24/2010	05:17	SO2_high_2	ZERO	0.0	0.1	0.1	0.0	125.0	5.0	PASS
06/24/2010	05:17	SO2_high_2	SPAN	2213.0	2183.7	-29.3	-1.2	125.0	5.0	PASS
06/23/2010	05:17	SO2_high_2	ZERO	0.0	0.4	0.4	0.0	125.0	5.0	PASS
06/23/2010	05:17	SO2_high_2	SPAN	2213.0	2199.6	-13.4	-0.5	125.0	5.0	PASS
06/22/2010	05:17	SO2_high_2	ZERO	0.0	0.2	0.2	0.0	125.0	5.0	PASS
06/22/2010	05:17	SO2_high_2	SPAN	2213.0	2200.0	-13.0	-0.5	125.0	5.0	PASS
06/21/2010	05:17	SO2_high_2	ZERO	0.0	0.5	0.5	0.0	125.0	5.0	PASS
06/21/2010	05:17	SO2_high_2	SPAN	2213.0	2195.6	-17.4	-0.7	125.0	5.0	PASS
06/20/2010	05:17	SO2_high_2	ZERO	0.0	0.5	0.5	0.0	125.0	5.0	PASS
06/20/2010	05:17	SO2_high_2	SPAN	2213.0	2194.3	-18.7	-0.7	125.0	5.0	PASS
06/19/2010	05:17	SO2_high_2	ZERO	0.0	0.4	0.4	0.0	125.0	5.0	PASS
06/19/2010	05:17	SO2_high_2	SPAN	2213.0	2203.6	-9.4	-0.4	125.0	5.0	PASS
06/18/2010	05:17	SO2_high_2	ZERO	0.0	0.4	0.4	0.0	125.0	5.0	PASS
06/18/2010	05:17	SO2_high_2	SPAN	2213.0	2199.8	-13.2	-0.5	125.0	5.0	PASS
06/17/2010	05:17	SO2_high_2	ZERO	0.0	0.1	0.1	0.0	125.0	5.0	PASS
06/17/2010	05:17	SO2_high_2	SPAN	2213.0	2197.3	-15.7	-0.6	125.0	5.0	PASS
06/16/2010	05:17	SO2_high_2	ZERO	0.0	0.2	0.2	0.0	125.0	5.0	PASS
06/16/2010	05:17	SO2_high_2	SPAN	2213.0	2204.4	-8.6	-0.3	125.0	5.0	PASS
06/15/2010	05:17	SO2_high_2	ZERO	0.0	0.1	0.1	0.0	125.0	5.0	PASS
06/15/2010	05:17	SO2_high_2	SPAN	2213.0	2194.3	-18.7	-0.7	125.0	5.0	PASS
06/14/2010	05:17	SO2_high_2	ZERO	0.0	0.0	0.0	0.0	125.0	5.0	PASS
06/14/2010	05:17	SO2_high_2	SPAN	2213.0	2197.2	-15.8	-0.6	125.0	5.0	PASS
06/13/2010	08:34	SO2_high_2	ZERO	0.0	-0.1	-0.1	0.0	125.0	5.0	PASS
06/13/2010	08:34	SO2_high_2	SPAN	2213.0	2349.7	136.7	5.5	125.0	5.0	**FAIL**
06/13/2010	05:17	SO2_high_2	ZERO	0.0	0.2	0.2	0.0	125.0	5.0	PASS
06/13/2010	05:17	SO2_high_2	SPAN	2213.0	2358.8	145.8	5.8	125.0	5.0	**FAIL**
06/12/2010	05:17	SO2_high_2	ZERO	0.0	0.0	0.0	0.0	125.0	5.0	PASS
06/12/2010	05:17	SO2_high_2	SPAN	2213.0	2337.6	124.6	5.0	125.0	5.0	PASS
06/11/2010	05:17	SO2_high_2	ZERO	0.0	0.4	0.4	0.0	125.0	5.0	PASS
06/11/2010	05:17	SO2_high_2	SPAN	2213.0	2267.0	54.0	2.2	125.0	5.0	PASS
06/10/2010	05:17	SO2_high_2	ZERO	0.0	-0.2	-0.2	0.0	125.0	5.0	PASS
06/10/2010	05:17	SO2_high_2	SPAN	2213.0	2221.7	8.7	0.3	125.0	5.0	PASS
06/09/2010	05:17	SO2_high_2	ZERO	0.0	-0.2	-0.2	0.0	125.0	5.0	PASS
06/09/2010	05:17	SO2_high_2	SPAN	2213.0	2219.4	6.4	0.3	125.0	5.0	PASS
06/08/2010	11:35	SO2_high_2	ZERO	0.0	-0.2	-0.2	0.0	125.0	5.0	PASS
06/08/2010	11:35	SO2_high_2	SPAN	2213.0	2207.9	-5.1	-0.2	125.0	5.0	PASS
06/08/2010	05:17	SO2_high_2	ZERO	0.0	0.0	0.0	0.0	125.0	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 2 FGD Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: SO2_HIGH_2
Manuf: THERMO
Model: 43I
Range: 0.0 to 2500 ppm

ALLOWABLE DIFFERENCES

1-Day Absolute: 125 ppm
1-Day % of Range: 5.00 %
5-Day Absolute: 125 ppm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
06/08/2010	05:17	SO2_high_2	SPAN	2213.0	2212.7	-0.3	0.0	125.0	5.0	PASS
06/07/2010	05:17	SO2_high_2	ZERO	0.0	0.5	0.5	0.0	125.0	5.0	PASS
06/07/2010	05:17	SO2_high_2	SPAN	2213.0	2189.6	-23.4	-0.9	125.0	5.0	PASS
06/06/2010	05:17	SO2_high_2	ZERO	0.0	0.1	0.1	0.0	125.0	5.0	PASS
06/06/2010	05:17	SO2_high_2	SPAN	2213.0	2176.4	-36.6	-1.5	125.0	5.0	PASS
06/05/2010	05:17	SO2_high_2	ZERO	0.0	0.2	0.2	0.0	125.0	5.0	PASS
06/05/2010	05:17	SO2_high_2	SPAN	2213.0	2208.0	-5.0	-0.2	125.0	5.0	PASS
06/04/2010	05:17	SO2_high_2	ZERO	0.0	0.0	0.0	0.0	125.0	5.0	PASS
06/04/2010	05:17	SO2_high_2	SPAN	2213.0	2211.3	-1.7	-0.1	125.0	5.0	PASS
06/03/2010	05:17	SO2_high_2	ZERO	0.0	0.4	0.4	0.0	125.0	5.0	PASS
06/03/2010	05:17	SO2_high_2	SPAN	2201.0	2167.5	-33.5	-1.3	125.0	5.0	PASS
06/02/2010	05:17	SO2_high_2	ZERO	0.0	0.4	0.4	0.0	125.0	5.0	PASS
06/02/2010	05:17	SO2_high_2	SPAN	2201.0	2171.1	-29.9	-1.2	125.0	5.0	PASS
06/01/2010	05:17	SO2_high_2	ZERO	0.0	0.3	0.3	0.0	125.0	5.0	PASS
06/01/2010	05:17	SO2_high_2	SPAN	2201.0	2182.6	-18.4	-0.7	125.0	5.0	PASS
05/31/2010	05:17	SO2_high_2	ZERO	0.0	0.1	0.1	0.0	125.0	5.0	PASS
05/31/2010	05:17	SO2_high_2	SPAN	2201.0	2182.1	-18.9	-0.8	125.0	5.0	PASS
05/30/2010	05:17	SO2_high_2	ZERO	0.0	0.3	0.3	0.0	125.0	5.0	PASS
05/30/2010	05:17	SO2_high_2	SPAN	2201.0	2172.3	-28.7	-1.1	125.0	5.0	PASS
05/29/2010	05:17	SO2_high_2	ZERO	0.0	0.1	0.1	0.0	125.0	5.0	PASS
05/29/2010	05:17	SO2_high_2	SPAN	2201.0	2178.6	-22.4	-0.9	125.0	5.0	PASS
05/28/2010	05:17	SO2_high_2	ZERO	0.0	0.1	0.1	0.0	125.0	5.0	PASS
05/28/2010	05:17	SO2_high_2	SPAN	2201.0	2164.9	-36.1	-1.4	125.0	5.0	PASS
05/27/2010	05:17	SO2_high_2	ZERO	0.0	0.0	0.0	0.0	125.0	5.0	PASS
05/27/2010	05:17	SO2_high_2	SPAN	2201.0	2163.0	-38.0	-1.5	125.0	5.0	PASS
05/26/2010	05:17	SO2_high_2	ZERO	0.0	-0.1	-0.1	0.0	125.0	5.0	PASS
05/26/2010	05:17	SO2_high_2	SPAN	2201.0	2180.1	-20.9	-0.8	125.0	5.0	PASS
05/25/2010	08:24	SO2_high_2	ZERO	0.0	0.7	0.7	0.0	125.0	5.0	PASS
05/25/2010	08:24	SO2_high_2	SPAN	2201.0	2204.9	3.9	0.2	125.0	5.0	PASS
05/25/2010	05:17	SO2_high_2	ZERO	0.0	0.0	0.0	0.0	125.0	5.0	PASS
05/25/2010	05:17	SO2_high_2	SPAN	2201.0	2291.1	90.1	3.6	125.0	5.0	PASS
05/24/2010	05:17	SO2_high_2	ZERO	0.0	0.0	0.0	0.0	125.0	5.0	PASS
05/24/2010	05:17	SO2_high_2	SPAN	2201.0	2282.6	81.6	3.3	125.0	5.0	PASS
05/23/2010	05:17	SO2_high_2	ZERO	0.0	0.1	0.1	0.0	125.0	5.0	PASS
05/23/2010	05:17	SO2_high_2	SPAN	2201.0	2275.2	74.2	3.0	125.0	5.0	PASS
05/22/2010	05:17	SO2_high_2	ZERO	0.0	0.0	0.0	0.0	125.0	5.0	PASS
05/22/2010	05:17	SO2_high_2	SPAN	2201.0	2265.6	64.6	2.6	125.0	5.0	PASS
05/21/2010	05:17	SO2_high_2	ZERO	0.0	0.3	0.3	0.0	125.0	5.0	PASS
05/21/2010	05:17	SO2_high_2	SPAN	2201.0	2254.6	53.6	2.1	125.0	5.0	PASS
05/20/2010	05:17	SO2_high_2	ZERO	0.0	-0.1	-0.1	0.0	125.0	5.0	PASS
05/20/2010	05:17	SO2_high_2	SPAN	2201.0	2218.3	17.3	0.7	125.0	5.0	PASS
05/19/2010	05:17	SO2_high_2	ZERO	0.0	0.2	0.2	0.0	125.0	5.0	PASS
05/19/2010	05:17	SO2_high_2	SPAN	2201.0	2220.8	19.8	0.8	125.0	5.0	PASS
05/18/2010	05:17	SO2_high_2	ZERO	0.0	-0.1	-0.1	0.0	125.0	5.0	PASS
05/18/2010	05:17	SO2_high_2	SPAN	2201.0	2223.5	22.5	0.9	125.0	5.0	PASS
05/17/2010	12:37	SO2_high_2	ZERO	0.0	0.0	0.0	0.0	125.0	5.0	PASS
05/17/2010	12:37	SO2_high_2	SPAN	2201.0	2236.9	35.9	1.4	125.0	5.0	PASS
05/17/2010	05:03	SO2_high_2	ZERO	0.0	-0.1	-0.1	0.0	125.0	5.0	PASS
05/17/2010	05:03	SO2_high_2	SPAN	2201.0	2237.8	36.8	1.5	125.0	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 2 FGD Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: SO2_HIGH_2
Manuf: THERMO
Model: 43I
Range: 0.0 to 2500 ppm

ALLOWABLE DIFFERENCES

1-Day Absolute: 125 ppm
1-Day % of Range: 5.00 %
5-Day Absolute: 125 ppm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
05/16/2010	12:17	SO2_high_2	ZERO	0.0	0.0	0.0	0.0	125.0	5.0	PASS
05/16/2010	12:17	SO2_high_2	SPAN	2201.0	2241.1	40.1	1.6	125.0	5.0	PASS
05/16/2010	05:03	SO2_high_2	ZERO	0.0	0.3	0.3	0.0	125.0	5.0	PASS
05/16/2010	05:03	SO2_high_2	SPAN	2201.0	2235.3	34.3	1.4	125.0	5.0	PASS
05/15/2010	05:03	SO2_high_2	ZERO	0.0	0.8	0.8	0.0	125.0	5.0	PASS
05/15/2010	05:03	SO2_high_2	SPAN	2201.0	2229.6	28.6	1.1	125.0	5.0	PASS
05/14/2010	05:03	SO2_high_2	ZERO	0.0	0.1	0.1	0.0	125.0	5.0	PASS
05/14/2010	05:03	SO2_high_2	SPAN	2201.0	2248.2	47.2	1.9	125.0	5.0	PASS
05/13/2010	05:03	SO2_high_2	ZERO	0.0	0.4	0.4	0.0	125.0	5.0	PASS
05/13/2010	05:03	SO2_high_2	SPAN	2201.0	2254.0	53.0	2.1	125.0	5.0	PASS
05/12/2010	05:03	SO2_high_2	ZERO	0.0	0.3	0.3	0.0	125.0	5.0	PASS
05/12/2010	05:03	SO2_high_2	SPAN	2201.0	2215.9	14.9	0.6	125.0	5.0	PASS
05/11/2010	05:03	SO2_high_2	ZERO	0.0	0.2	0.2	0.0	125.0	5.0	PASS
05/11/2010	05:03	SO2_high_2	SPAN	2201.0	2228.9	27.9	1.1	125.0	5.0	PASS
05/10/2010	05:03	SO2_high_2	ZERO	0.0	-0.1	-0.1	0.0	125.0	5.0	PASS
05/10/2010	05:03	SO2_high_2	SPAN	2201.0	2209.2	8.2	0.3	125.0	5.0	PASS
05/09/2010	05:03	SO2_high_2	ZERO	0.0	0.0	0.0	0.0	125.0	5.0	PASS
05/09/2010	05:03	SO2_high_2	SPAN	2201.0	2216.9	15.9	0.6	125.0	5.0	PASS
05/08/2010	05:03	SO2_high_2	ZERO	0.0	0.2	0.2	0.0	125.0	5.0	PASS
05/08/2010	05:03	SO2_high_2	SPAN	2201.0	2198.1	-2.9	-0.1	125.0	5.0	PASS
05/07/2010	05:03	SO2_high_2	ZERO	0.0	0.3	0.3	0.0	125.0	5.0	PASS
05/07/2010	05:03	SO2_high_2	SPAN	2201.0	2225.9	24.9	1.0	125.0	5.0	PASS
05/06/2010	05:03	SO2_high_2	ZERO	0.0	0.2	0.2	0.0	125.0	5.0	PASS
05/06/2010	05:03	SO2_high_2	SPAN	2201.0	2204.6	3.6	0.1	125.0	5.0	PASS
05/05/2010	10:05	SO2_high_2	ZERO	0.0	0.6	0.6	0.0	125.0	5.0	PASS
05/05/2010	10:05	SO2_high_2	SPAN	2201.0	2230.8	29.8	1.2	125.0	5.0	PASS
05/05/2010	05:03	SO2_high_2	ZERO	0.0	0.6	0.6	0.0	125.0	5.0	PASS
05/05/2010	05:03	SO2_high_2	SPAN	2201.0	2223.3	22.3	0.9	125.0	5.0	PASS
05/04/2010	05:03	SO2_high_2	ZERO	0.0	0.4	0.4	0.0	125.0	5.0	PASS
05/04/2010	05:03	SO2_high_2	SPAN	2201.0	2222.6	21.6	0.9	125.0	5.0	PASS
05/03/2010	09:06	SO2_high_2	ZERO	0.0	0.3	0.3	0.0	125.0	5.0	PASS
05/03/2010	09:06	SO2_high_2	SPAN	2201.0	2218.7	17.7	0.7	125.0	5.0	PASS
05/03/2010	05:03	SO2_high_2	ZERO	0.0	0.1	0.1	0.0	125.0	5.0	PASS
05/03/2010	05:03	SO2_high_2	SPAN	2030.0	2284.9	254.9	10.2	125.0	5.0	**FAIL**
05/02/2010	05:03	SO2_high_2	ZERO	0.0	0.3	0.3	0.0	125.0	5.0	PASS
05/02/2010	05:03	SO2_high_2	SPAN	2030.0	2282.1	252.1	10.1	125.0	5.0	**FAIL**
05/01/2010	05:03	SO2_high_2	ZERO	0.0	0.4	0.4	0.0	125.0	5.0	PASS
05/01/2010	05:03	SO2_high_2	SPAN	2030.0	2267.3	237.3	9.5	125.0	5.0	**FAIL**
04/30/2010	05:03	SO2_high_2	ZERO	0.0	0.8	0.8	0.0	125.0	5.0	PASS
04/30/2010	05:03	SO2_high_2	SPAN	2030.0	2246.5	216.5	8.7	125.0	5.0	**FAIL**
04/29/2010	05:03	SO2_high_2	ZERO	0.0	0.4	0.4	0.0	125.0	5.0	PASS
04/29/2010	05:03	SO2_high_2	SPAN	2030.0	2248.2	218.2	8.7	125.0	5.0	**FAIL**
04/28/2010	05:03	SO2_high_2	ZERO	0.0	0.8	0.8	0.0	125.0	5.0	PASS
04/28/2010	05:03	SO2_high_2	SPAN	2030.0	2244.4	214.4	8.6	125.0	5.0	**FAIL**
04/27/2010	05:03	SO2_high_2	ZERO	0.0	0.5	0.5	0.0	125.0	5.0	PASS
04/27/2010	05:03	SO2_high_2	SPAN	2030.0	2254.8	224.8	9.0	125.0	5.0	**FAIL**
04/26/2010	05:03	SO2_high_2	ZERO	0.0	0.5	0.5	0.0	125.0	5.0	PASS
04/26/2010	05:03	SO2_high_2	SPAN	2030.0	2248.9	218.9	8.8	125.0	5.0	**FAIL**
04/25/2010	05:03	SO2_high_2	ZERO	0.0	0.6	0.6	0.0	125.0	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 2 FGD Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: SO2_HIGH_2
Manuf: THERMO
Model: 43I
Range: 0.0 to 2500 ppm

ALLOWABLE DIFFERENCES

1-Day Absolute: 125 ppm
1-Day % of Range: 5.00 %
5-Day Absolute: 125 ppm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
04/25/2010	05:03	SO2_high_2	SPAN	2030.0	2263.4	233.4	9.3	125.0	5.0	**FAIL**
04/24/2010	05:03	SO2_high_2	ZERO	0.0	0.5	0.5	0.0	125.0	5.0	PASS
04/24/2010	05:03	SO2_high_2	SPAN	2030.0	2292.1	262.1	10.5	125.0	5.0	**FAIL**
04/23/2010	05:03	SO2_high_2	ZERO	0.0	0.7	0.7	0.0	125.0	5.0	PASS
04/23/2010	05:03	SO2_high_2	SPAN	2030.0	2281.5	251.5	10.1	125.0	5.0	**FAIL**
04/22/2010	05:03	SO2_high_2	ZERO	0.0	0.9	0.9	0.0	125.0	5.0	PASS
04/22/2010	05:03	SO2_high_2	SPAN	2030.0	2272.9	242.9	9.7	125.0	5.0	**FAIL**
04/21/2010	05:03	SO2_high_2	ZERO	0.0	0.8	0.8	0.0	125.0	5.0	PASS
04/21/2010	05:03	SO2_high_2	SPAN	2030.0	2252.4	222.4	8.9	125.0	5.0	**FAIL**
04/20/2010	05:03	SO2_high_2	ZERO	0.0	1.1	1.1	0.0	125.0	5.0	PASS
04/20/2010	05:03	SO2_high_2	SPAN	2030.0	2254.3	224.3	9.0	125.0	5.0	**FAIL**
04/19/2010	05:03	SO2_high_2	ZERO	0.0	0.9	0.9	0.0	125.0	5.0	PASS
04/19/2010	05:03	SO2_high_2	SPAN	2030.0	2251.6	221.6	8.9	125.0	5.0	**FAIL**
04/18/2010	05:03	SO2_high_2	ZERO	0.0	0.5	0.5	0.0	125.0	5.0	PASS
04/18/2010	05:03	SO2_high_2	SPAN	2030.0	2250.4	220.4	8.8	125.0	5.0	**FAIL**
04/17/2010	05:03	SO2_high_2	ZERO	0.0	0.6	0.6	0.0	125.0	5.0	PASS
04/17/2010	05:03	SO2_high_2	SPAN	2030.0	2271.9	241.9	9.7	125.0	5.0	**FAIL**
04/16/2010	05:03	SO2_high_2	ZERO	0.0	0.6	0.6	0.0	125.0	5.0	PASS
04/16/2010	05:03	SO2_high_2	SPAN	2030.0	2286.7	256.7	10.3	125.0	5.0	**FAIL**
04/15/2010	05:03	SO2_high_2	ZERO	0.0	0.6	0.6	0.0	125.0	5.0	PASS
04/15/2010	05:03	SO2_high_2	SPAN	2030.0	2313.1	283.1	11.3	125.0	5.0	**FAIL**
04/14/2010	05:03	SO2_high_2	ZERO	0.0	0.4	0.4	0.0	125.0	5.0	PASS
04/14/2010	05:03	SO2_high_2	SPAN	2030.0	2330.3	300.3	12.0	125.0	5.0	**FAIL**
04/13/2010	05:03	SO2_high_2	ZERO	0.0	0.3	0.3	0.0	125.0	5.0	PASS
04/13/2010	05:03	SO2_high_2	SPAN	2030.0	2302.6	272.6	10.9	125.0	5.0	**FAIL**
04/12/2010	05:03	SO2_high_2	ZERO	0.0	1.0	1.0	0.0	125.0	5.0	PASS
04/12/2010	05:03	SO2_high_2	SPAN	2030.0	2302.5	272.5	10.9	125.0	5.0	**FAIL**
04/11/2010	05:03	SO2_high_2	ZERO	0.0	1.0	1.0	0.0	125.0	5.0	PASS
04/11/2010	05:03	SO2_high_2	SPAN	2030.0	2288.1	258.1	10.3	125.0	5.0	**FAIL**
04/10/2010	05:03	SO2_high_2	ZERO	0.0	0.5	0.5	0.0	125.0	5.0	PASS
04/10/2010	05:03	SO2_high_2	SPAN	2030.0	2274.3	244.3	9.8	125.0	5.0	**FAIL**
04/09/2010	05:03	SO2_high_2	ZERO	0.0	0.8	0.8	0.0	125.0	5.0	PASS
04/09/2010	05:03	SO2_high_2	SPAN	2030.0	2287.5	257.5	10.3	125.0	5.0	**FAIL**
04/08/2010	05:03	SO2_high_2	ZERO	0.0	1.0	1.0	0.0	125.0	5.0	PASS
04/08/2010	05:03	SO2_high_2	SPAN	2030.0	2278.1	248.1	9.9	125.0	5.0	**FAIL**
04/07/2010	05:03	SO2_high_2	ZERO	0.0	0.6	0.6	0.0	125.0	5.0	PASS
04/07/2010	05:03	SO2_high_2	SPAN	2030.0	2274.9	244.9	9.8	125.0	5.0	**FAIL**
04/06/2010	05:03	SO2_high_2	ZERO	0.0	0.6	0.6	0.0	125.0	5.0	PASS
04/06/2010	05:03	SO2_high_2	SPAN	2030.0	2297.3	267.3	10.7	125.0	5.0	**FAIL**
04/05/2010	05:03	SO2_high_2	ZERO	0.0	0.7	0.7	0.0	125.0	5.0	PASS
04/05/2010	05:03	SO2_high_2	SPAN	2030.0	2302.5	272.5	10.9	125.0	5.0	**FAIL**
04/04/2010	05:03	SO2_high_2	ZERO	0.0	1.0	1.0	0.0	125.0	5.0	PASS
04/04/2010	05:03	SO2_high_2	SPAN	2030.0	2321.8	291.8	11.7	125.0	5.0	**FAIL**
04/03/2010	05:03	SO2_high_2	ZERO	0.0	0.2	0.2	0.0	125.0	5.0	PASS
04/03/2010	05:03	SO2_high_2	SPAN	2030.0	2303.6	273.6	10.9	125.0	5.0	**FAIL**
04/02/2010	05:03	SO2_high_2	ZERO	0.0	0.2	0.2	0.0	125.0	5.0	PASS
04/02/2010	05:03	SO2_high_2	SPAN	2030.0	2291.0	261.0	10.4	125.0	5.0	**FAIL**
04/01/2010	05:03	SO2_high_2	ZERO	0.0	0.9	0.9	0.0	125.0	5.0	PASS
04/01/2010	05:03	SO2_high_2	SPAN	2030.0	2285.9	255.9	10.2	125.0	5.0	**FAIL**

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 2 FGD Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: SO2_LOW_2
Manuf: THERMO
Model: 43I
Range: 0.0 to 50 ppm

ALLOWABLE DIFFERENCES

1-Day Absolute: 2.5 ppm
1-Day % of Range: 5.00 %
5-Day Absolute: 2.5 ppm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
06/30/2010	05:17	SO2_low_2	ZERO	0.0	0.4	0.4	0.8	2.5	5.0	PASS
06/30/2010	05:17	SO2_low_2	SPAN	44.7	43.2	-1.5	-3.0	2.5	5.0	PASS
06/29/2010	05:17	SO2_low_2	ZERO	0.0	0.2	0.2	0.4	2.5	5.0	PASS
06/29/2010	05:17	SO2_low_2	SPAN	44.7	42.8	-1.9	-3.8	2.5	5.0	PASS
06/28/2010	05:17	SO2_low_2	ZERO	0.0	0.7	0.7	1.4	2.5	5.0	PASS
06/28/2010	05:17	SO2_low_2	SPAN	44.7	42.7	-2.0	-4.0	2.5	5.0	PASS
06/27/2010	05:17	SO2_low_2	ZERO	0.0	0.2	0.2	0.4	2.5	5.0	PASS
06/27/2010	05:17	SO2_low_2	SPAN	44.7	43.0	-1.7	-3.4	2.5	5.0	PASS
06/26/2010	05:17	SO2_low_2	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS
06/26/2010	05:17	SO2_low_2	SPAN	44.7	43.1	-1.6	-3.2	2.5	5.0	PASS
06/25/2010	05:17	SO2_low_2	ZERO	0.0	0.4	0.4	0.8	2.5	5.0	PASS
06/25/2010	05:17	SO2_low_2	SPAN	44.7	42.8	-1.9	-3.8	2.5	5.0	PASS
06/24/2010	05:17	SO2_low_2	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS
06/24/2010	05:17	SO2_low_2	SPAN	44.7	42.8	-1.9	-3.8	2.5	5.0	PASS
06/23/2010	05:17	SO2_low_2	ZERO	0.0	0.4	0.4	0.8	2.5	5.0	PASS
06/23/2010	05:17	SO2_low_2	SPAN	44.7	43.2	-1.5	-3.0	2.5	5.0	PASS
06/22/2010	05:17	SO2_low_2	ZERO	0.0	0.1	0.1	0.2	2.5	5.0	PASS
06/22/2010	05:17	SO2_low_2	SPAN	44.7	43.2	-1.5	-3.0	2.5	5.0	PASS
06/21/2010	05:17	SO2_low_2	ZERO	0.0	0.4	0.4	0.8	2.5	5.0	PASS
06/21/2010	05:17	SO2_low_2	SPAN	44.7	43.4	-1.3	-2.6	2.5	5.0	PASS
06/20/2010	05:17	SO2_low_2	ZERO	0.0	0.5	0.5	1.0	2.5	5.0	PASS
06/20/2010	05:17	SO2_low_2	SPAN	44.7	43.3	-1.4	-2.8	2.5	5.0	PASS
06/19/2010	05:17	SO2_low_2	ZERO	0.0	0.4	0.4	0.8	2.5	5.0	PASS
06/19/2010	05:17	SO2_low_2	SPAN	44.7	43.3	-1.4	-2.8	2.5	5.0	PASS
06/18/2010	05:17	SO2_low_2	ZERO	0.0	0.4	0.4	0.8	2.5	5.0	PASS
06/18/2010	05:17	SO2_low_2	SPAN	44.7	43.3	-1.4	-2.8	2.5	5.0	PASS
06/17/2010	05:17	SO2_low_2	ZERO	0.0	0.1	0.1	0.2	2.5	5.0	PASS
06/17/2010	05:17	SO2_low_2	SPAN	44.7	43.3	-1.4	-2.8	2.5	5.0	PASS
06/16/2010	05:17	SO2_low_2	ZERO	0.0	0.2	0.2	0.4	2.5	5.0	PASS
06/16/2010	05:17	SO2_low_2	SPAN	44.7	43.4	-1.3	-2.6	2.5	5.0	PASS
06/15/2010	05:17	SO2_low_2	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS
06/15/2010	05:17	SO2_low_2	SPAN	47.1	45.3	-1.8	-3.6	2.5	5.0	PASS
06/14/2010	05:17	SO2_low_2	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS
06/14/2010	05:17	SO2_low_2	SPAN	47.1	45.4	-1.7	-3.4	2.5	5.0	PASS
06/13/2010	08:34	SO2_low_2	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS
06/13/2010	08:34	SO2_low_2	SPAN	47.1	50.5	3.4	6.8	2.5	5.0	PASS
06/13/2010	05:17	SO2_low_2	ZERO	0.0	0.1	0.1	0.2	2.5	5.0	PASS
06/13/2010	05:17	SO2_low_2	SPAN	47.1	48.6	1.5	3.0	2.5	5.0	PASS
06/12/2010	05:17	SO2_low_2	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS
06/12/2010	05:17	SO2_low_2	SPAN	47.1	48.3	1.2	2.4	2.5	5.0	PASS
06/11/2010	05:17	SO2_low_2	ZERO	0.0	0.3	0.3	0.6	2.5	5.0	PASS
06/11/2010	05:17	SO2_low_2	SPAN	47.1	47.0	-0.1	-0.2	2.5	5.0	PASS
06/10/2010	05:17	SO2_low_2	ZERO	0.0	-0.2	-0.2	-0.4	2.5	5.0	PASS
06/10/2010	05:17	SO2_low_2	SPAN	47.1	46.5	-0.6	-1.2	2.5	5.0	PASS
06/09/2010	05:17	SO2_low_2	ZERO	0.0	-0.2	-0.2	-0.4	2.5	5.0	PASS
06/09/2010	05:17	SO2_low_2	SPAN	47.1	46.5	-0.6	-1.2	2.5	5.0	PASS
06/08/2010	11:35	SO2_low_2	ZERO	0.0	-0.1	-0.1	-0.2	2.5	5.0	PASS
06/08/2010	11:35	SO2_low_2	SPAN	47.1	47.0	-0.1	-0.2	2.5	5.0	PASS
06/08/2010	05:17	SO2_low_2	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 2 FGD Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: SO2_LOW_2
Manuf: THERMO
Model: 43I
Range: 0.0 to 50 ppm

ALLOWABLE DIFFERENCES

1-Day Absolute: 2.5 ppm
1-Day % of Range: 5.00 %
5-Day Absolute: 2.5 ppm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
06/08/2010	05:17	SO2_low_2	SPAN	47.1	46.2	-0.9	-1.8	2.5	5.0	PASS
06/07/2010	05:17	SO2_low_2	ZERO	0.0	0.4	0.4	0.8	2.5	5.0	PASS
06/07/2010	05:17	SO2_low_2	SPAN	47.1	45.9	-1.2	-2.4	2.5	5.0	PASS
06/06/2010	05:17	SO2_low_2	ZERO	0.0	0.1	0.1	0.2	2.5	5.0	PASS
06/06/2010	05:17	SO2_low_2	SPAN	47.1	45.4	-1.7	-3.4	2.5	5.0	PASS
06/05/2010	05:17	SO2_low_2	ZERO	0.0	0.2	0.2	0.4	2.5	5.0	PASS
06/05/2010	05:17	SO2_low_2	SPAN	47.1	46.3	-0.8	-1.6	2.5	5.0	PASS
06/04/2010	05:17	SO2_low_2	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS
06/04/2010	05:17	SO2_low_2	SPAN	47.1	46.5	-0.6	-1.2	2.5	5.0	PASS
06/03/2010	05:17	SO2_low_2	ZERO	0.0	0.3	0.3	0.6	2.5	5.0	PASS
06/03/2010	05:17	SO2_low_2	SPAN	47.1	45.7	-1.4	-2.8	2.5	5.0	PASS
06/02/2010	05:17	SO2_low_2	ZERO	0.0	0.4	0.4	0.8	2.5	5.0	PASS
06/02/2010	05:17	SO2_low_2	SPAN	47.1	46.1	-1.0	-2.0	2.5	5.0	PASS
06/01/2010	05:17	SO2_low_2	ZERO	0.0	0.3	0.3	0.6	2.5	5.0	PASS
06/01/2010	05:17	SO2_low_2	SPAN	47.1	46.0	-1.1	-2.2	2.5	5.0	PASS
05/31/2010	05:17	SO2_low_2	ZERO	0.0	0.1	0.1	0.2	2.5	5.0	PASS
05/31/2010	05:17	SO2_low_2	SPAN	47.1	45.9	-1.2	-2.4	2.5	5.0	PASS
05/30/2010	05:17	SO2_low_2	ZERO	0.0	0.3	0.3	0.6	2.5	5.0	PASS
05/30/2010	05:17	SO2_low_2	SPAN	47.1	46.1	-1.0	-2.0	2.5	5.0	PASS
05/29/2010	05:17	SO2_low_2	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS
05/29/2010	05:17	SO2_low_2	SPAN	47.1	46.3	-0.8	-1.6	2.5	5.0	PASS
05/28/2010	05:17	SO2_low_2	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS
05/28/2010	05:17	SO2_low_2	SPAN	47.1	46.1	-1.0	-2.0	2.5	5.0	PASS
05/27/2010	05:17	SO2_low_2	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS
05/27/2010	05:17	SO2_low_2	SPAN	47.1	45.9	-1.2	-2.4	2.5	5.0	PASS
05/26/2010	05:17	SO2_low_2	ZERO	0.0	-0.1	-0.1	-0.2	2.5	5.0	PASS
05/26/2010	05:17	SO2_low_2	SPAN	47.1	46.2	-0.9	-1.8	2.5	5.0	PASS
05/25/2010	05:17	SO2_low_2	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS
05/25/2010	05:17	SO2_low_2	SPAN	47.1	46.7	-0.4	-0.8	2.5	5.0	PASS
05/24/2010	05:17	SO2_low_2	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS
05/24/2010	05:17	SO2_low_2	SPAN	47.1	46.2	-0.9	-1.8	2.5	5.0	PASS
05/23/2010	05:17	SO2_low_2	ZERO	0.0	0.1	0.1	0.2	2.5	5.0	PASS
05/23/2010	05:17	SO2_low_2	SPAN	47.1	45.9	-1.2	-2.4	2.5	5.0	PASS
05/22/2010	05:17	SO2_low_2	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS
05/22/2010	05:17	SO2_low_2	SPAN	47.1	46.1	-1.0	-2.0	2.5	5.0	PASS
05/21/2010	05:17	SO2_low_2	ZERO	0.0	0.1	0.1	0.2	2.5	5.0	PASS
05/21/2010	05:17	SO2_low_2	SPAN	47.1	46.2	-0.9	-1.8	2.5	5.0	PASS
05/20/2010	05:17	SO2_low_2	ZERO	0.0	-0.1	-0.1	-0.2	2.5	5.0	PASS
05/20/2010	05:17	SO2_low_2	SPAN	47.1	45.3	-1.8	-3.6	2.5	5.0	PASS
05/19/2010	05:17	SO2_low_2	ZERO	0.0	0.2	0.2	0.4	2.5	5.0	PASS
05/19/2010	05:17	SO2_low_2	SPAN	47.1	45.3	-1.8	-3.6	2.5	5.0	PASS
05/18/2010	05:17	SO2_low_2	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS
05/18/2010	05:17	SO2_low_2	SPAN	47.1	45.4	-1.7	-3.4	2.5	5.0	PASS
05/17/2010	12:37	SO2_low_2	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS
05/17/2010	12:37	SO2_low_2	SPAN	47.1	45.9	-1.2	-2.4	2.5	5.0	PASS
05/17/2010	05:03	SO2_low_2	ZERO	0.0	-0.1	-0.1	-0.2	2.5	5.0	PASS
05/17/2010	05:03	SO2_low_2	SPAN	47.1	45.3	-1.8	-3.6	2.5	5.0	PASS
05/16/2010	12:17	SO2_low_2	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS
05/16/2010	12:17	SO2_low_2	SPAN	47.1	45.5	-1.6	-3.2	2.5	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 2 FGD Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: SO2_LOW_2
Manuf: THERMO
Model: 43I
Range: 0.0 to 50 ppm

ALLOWABLE DIFFERENCES

1-Day Absolute: 2.5 ppm
1-Day % of Range: 5.00 %
5-Day Absolute: 2.5 ppm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
05/16/2010	05:03	SO2_low_2	ZERO	0.0	0.3	0.3	0.6	2.5	5.0	PASS
05/16/2010	05:03	SO2_low_2	SPAN	47.1	45.2	-1.9	-3.8	2.5	5.0	PASS
05/15/2010	05:03	SO2_low_2	ZERO	0.0	0.7	0.7	1.4	2.5	5.0	PASS
05/15/2010	05:03	SO2_low_2	SPAN	47.1	44.6	-2.5	-5.0	2.5	5.0	PASS
05/14/2010	05:03	SO2_low_2	ZERO	0.0	0.1	0.1	0.2	2.5	5.0	PASS
05/14/2010	05:03	SO2_low_2	SPAN	45.4	45.2	-0.2	-0.4	2.5	5.0	PASS
05/13/2010	05:03	SO2_low_2	ZERO	0.0	0.3	0.3	0.6	2.5	5.0	PASS
05/13/2010	05:03	SO2_low_2	SPAN	45.4	45.4	0.0	0.0	2.5	5.0	PASS
05/12/2010	05:03	SO2_low_2	ZERO	0.0	0.2	0.2	0.4	2.5	5.0	PASS
05/12/2010	05:03	SO2_low_2	SPAN	45.4	44.6	-0.8	-1.6	2.5	5.0	PASS
05/11/2010	05:03	SO2_low_2	ZERO	0.0	0.2	0.2	0.4	2.5	5.0	PASS
05/11/2010	05:03	SO2_low_2	SPAN	45.4	44.9	-0.5	-1.0	2.5	5.0	PASS
05/10/2010	05:03	SO2_low_2	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS
05/10/2010	05:03	SO2_low_2	SPAN	45.4	44.3	-1.1	-2.2	2.5	5.0	PASS
05/09/2010	05:03	SO2_low_2	ZERO	0.0	0.0	0.0	0.0	2.5	5.0	PASS
05/09/2010	05:03	SO2_low_2	SPAN	45.4	44.5	-0.9	-1.8	2.5	5.0	PASS
05/08/2010	05:03	SO2_low_2	ZERO	0.0	0.2	0.2	0.4	2.5	5.0	PASS
05/08/2010	05:03	SO2_low_2	SPAN	45.4	44.6	-0.8	-1.6	2.5	5.0	PASS
05/07/2010	05:03	SO2_low_2	ZERO	0.0	0.2	0.2	0.4	2.5	5.0	PASS
05/07/2010	05:03	SO2_low_2	SPAN	45.4	45.0	-0.4	-0.8	2.5	5.0	PASS
05/06/2010	05:03	SO2_low_2	ZERO	0.0	0.1	0.1	0.2	2.5	5.0	PASS
05/06/2010	05:03	SO2_low_2	SPAN	45.4	44.8	-0.6	-1.2	2.5	5.0	PASS
05/05/2010	05:03	SO2_low_2	ZERO	0.0	0.6	0.6	1.2	2.5	5.0	PASS
05/05/2010	05:03	SO2_low_2	SPAN	45.4	44.2	-1.2	-2.4	2.5	5.0	PASS
05/04/2010	05:03	SO2_low_2	ZERO	0.0	0.4	0.4	0.8	2.5	5.0	PASS
05/04/2010	05:03	SO2_low_2	SPAN	45.4	45.1	-0.3	-0.6	2.5	5.0	PASS
05/03/2010	09:06	SO2_low_2	ZERO	0.0	0.3	0.3	0.6	2.5	5.0	PASS
05/03/2010	09:06	SO2_low_2	SPAN	45.4	46.3	0.9	1.8	2.5	5.0	PASS
05/03/2010	05:03	SO2_low_2	ZERO	0.0	0.1	0.1	0.2	2.5	5.0	PASS
05/03/2010	05:03	SO2_low_2	SPAN	45.4	46.9	1.5	3.0	2.5	5.0	PASS
05/02/2010	05:03	SO2_low_2	ZERO	0.0	0.3	0.3	0.6	2.5	5.0	PASS
05/02/2010	05:03	SO2_low_2	SPAN	45.4	46.5	1.1	2.2	2.5	5.0	PASS
05/01/2010	05:03	SO2_low_2	ZERO	0.0	0.3	0.3	0.6	2.5	5.0	PASS
05/01/2010	05:03	SO2_low_2	SPAN	45.4	46.2	0.8	1.6	2.5	5.0	PASS
04/30/2010	05:03	SO2_low_2	ZERO	0.0	0.7	0.7	1.4	2.5	5.0	PASS
04/30/2010	05:03	SO2_low_2	SPAN	45.4	45.5	0.1	0.2	2.5	5.0	PASS
04/29/2010	05:03	SO2_low_2	ZERO	0.0	0.3	0.3	0.6	2.5	5.0	PASS
04/29/2010	05:03	SO2_low_2	SPAN	45.4	45.9	0.5	1.0	2.5	5.0	PASS
04/28/2010	05:03	SO2_low_2	ZERO	0.0	0.7	0.7	1.4	2.5	5.0	PASS
04/28/2010	05:03	SO2_low_2	SPAN	45.4	45.3	-0.1	-0.2	2.5	5.0	PASS
04/27/2010	05:03	SO2_low_2	ZERO	0.0	0.5	0.5	1.0	2.5	5.0	PASS
04/27/2010	05:03	SO2_low_2	SPAN	45.4	45.4	0.0	0.0	2.5	5.0	PASS
04/26/2010	05:03	SO2_low_2	ZERO	0.0	0.4	0.4	0.8	2.5	5.0	PASS
04/26/2010	05:03	SO2_low_2	SPAN	45.4	45.8	0.4	0.8	2.5	5.0	PASS
04/25/2010	05:03	SO2_low_2	ZERO	0.0	0.5	0.5	1.0	2.5	5.0	PASS
04/25/2010	05:03	SO2_low_2	SPAN	45.4	45.6	0.2	0.4	2.5	5.0	PASS
04/24/2010	05:03	SO2_low_2	ZERO	0.0	0.5	0.5	1.0	2.5	5.0	PASS
04/24/2010	05:03	SO2_low_2	SPAN	45.4	46.5	1.1	2.2	2.5	5.0	PASS
04/23/2010	05:03	SO2_low_2	ZERO	0.0	0.7	0.7	1.4	2.5	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 2 FGD Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: SO2_LOW_2
Manuf: THERMO
Model: 43I
Range: 0.0 to 50 ppm

ALLOWABLE DIFFERENCES

1-Day Absolute: 2.5 ppm
1-Day % of Range: 5.00 %
5-Day Absolute: 2.5 ppm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
04/23/2010	05:03	SO2_low_2	SPAN	45.4	45.7	0.3	0.6	2.5	5.0	PASS
04/22/2010	05:03	SO2_low_2	ZERO	0.0	0.8	0.8	1.6	2.5	5.0	PASS
04/22/2010	05:03	SO2_low_2	SPAN	45.4	46.0	0.6	1.2	2.5	5.0	PASS
04/21/2010	05:03	SO2_low_2	ZERO	0.0	0.7	0.7	1.4	2.5	5.0	PASS
04/21/2010	05:03	SO2_low_2	SPAN	45.4	45.5	0.1	0.2	2.5	5.0	PASS
04/20/2010	05:03	SO2_low_2	ZERO	0.0	1.0	1.0	2.0	2.5	5.0	PASS
04/20/2010	05:03	SO2_low_2	SPAN	45.4	45.4	0.0	0.0	2.5	5.0	PASS
04/19/2010	05:03	SO2_low_2	ZERO	0.0	0.8	0.8	1.6	2.5	5.0	PASS
04/19/2010	05:03	SO2_low_2	SPAN	45.4	45.6	0.2	0.4	2.5	5.0	PASS
04/18/2010	05:03	SO2_low_2	ZERO	0.0	0.5	0.5	1.0	2.5	5.0	PASS
04/18/2010	05:03	SO2_low_2	SPAN	45.4	45.0	-0.4	-0.8	2.5	5.0	PASS
04/17/2010	05:03	SO2_low_2	ZERO	0.0	0.6	0.6	1.2	2.5	5.0	PASS
04/17/2010	05:03	SO2_low_2	SPAN	45.4	45.8	0.4	0.8	2.5	5.0	PASS
04/16/2010	05:03	SO2_low_2	ZERO	0.0	0.6	0.6	1.2	2.5	5.0	PASS
04/16/2010	05:03	SO2_low_2	SPAN	45.4	46.2	0.8	1.6	2.5	5.0	PASS
04/15/2010	05:03	SO2_low_2	ZERO	0.0	0.5	0.5	1.0	2.5	5.0	PASS
04/15/2010	05:03	SO2_low_2	SPAN	45.4	46.9	1.5	3.0	2.5	5.0	PASS
04/14/2010	05:03	SO2_low_2	ZERO	0.0	0.3	0.3	0.6	2.5	5.0	PASS
04/14/2010	05:03	SO2_low_2	SPAN	45.4	47.5	2.1	4.2	2.5	5.0	PASS
04/13/2010	05:03	SO2_low_2	ZERO	0.0	0.2	0.2	0.4	2.5	5.0	PASS
04/13/2010	05:03	SO2_low_2	SPAN	45.4	46.6	1.2	2.4	2.5	5.0	PASS
04/12/2010	05:03	SO2_low_2	ZERO	0.0	0.8	0.8	1.6	2.5	5.0	PASS
04/12/2010	05:03	SO2_low_2	SPAN	45.4	46.2	0.8	1.6	2.5	5.0	PASS
04/11/2010	05:03	SO2_low_2	ZERO	0.0	1.0	1.0	2.0	2.5	5.0	PASS
04/11/2010	05:03	SO2_low_2	SPAN	45.4	46.0	0.6	1.2	2.5	5.0	PASS
04/10/2010	05:03	SO2_low_2	ZERO	0.0	0.4	0.4	0.8	2.5	5.0	PASS
04/10/2010	05:03	SO2_low_2	SPAN	45.4	45.5	0.1	0.2	2.5	5.0	PASS
04/09/2010	05:03	SO2_low_2	ZERO	0.0	0.8	0.8	1.6	2.5	5.0	PASS
04/09/2010	05:03	SO2_low_2	SPAN	45.4	45.8	0.4	0.8	2.5	5.0	PASS
04/08/2010	05:03	SO2_low_2	ZERO	0.0	0.9	0.9	1.8	2.5	5.0	PASS
04/08/2010	05:03	SO2_low_2	SPAN	45.4	45.6	0.2	0.4	2.5	5.0	PASS
04/07/2010	05:03	SO2_low_2	ZERO	0.0	0.5	0.5	1.0	2.5	5.0	PASS
04/07/2010	05:03	SO2_low_2	SPAN	45.4	45.9	0.5	1.0	2.5	5.0	PASS
04/06/2010	05:03	SO2_low_2	ZERO	0.0	0.6	0.6	1.2	2.5	5.0	PASS
04/06/2010	05:03	SO2_low_2	SPAN	42.9	41.7	-1.2	-2.4	2.5	5.0	PASS
04/05/2010	05:03	SO2_low_2	ZERO	0.0	0.6	0.6	1.2	2.5	5.0	PASS
04/05/2010	05:03	SO2_low_2	SPAN	42.9	41.8	-1.1	-2.2	2.5	5.0	PASS
04/04/2010	05:03	SO2_low_2	ZERO	0.0	0.9	0.9	1.8	2.5	5.0	PASS
04/04/2010	05:03	SO2_low_2	SPAN	42.9	42.0	-0.9	-1.8	2.5	5.0	PASS
04/03/2010	05:03	SO2_low_2	ZERO	0.0	0.2	0.2	0.4	2.5	5.0	PASS
04/03/2010	05:03	SO2_low_2	SPAN	42.9	41.8	-1.1	-2.2	2.5	5.0	PASS
04/02/2010	05:03	SO2_low_2	ZERO	0.0	0.2	0.2	0.4	2.5	5.0	PASS
04/02/2010	05:03	SO2_low_2	SPAN	42.9	41.8	-1.1	-2.2	2.5	5.0	PASS
04/01/2010	05:03	SO2_low_2	ZERO	0.0	0.9	0.9	1.8	2.5	5.0	PASS
04/01/2010	05:03	SO2_low_2	SPAN	42.9	41.7	-1.2	-2.4	2.5	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 2 Bypass Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: F2_SO2
Manuf: TECO
Model: 43I
Range: 0.0 to 2300 ppm

ALLOWABLE DIFFERENCES

1-Day Absolute: 115 ppm
1-Day % of Range: 5.00 %
5-Day Absolute: 115 ppm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
06/30/2010	05:03	F2_SO2	ZERO	0.0	3.0	3.0	0.1	115.0	5.0	PASS
06/30/2010	05:03	F2_SO2	SPAN	2250.0	2231.0	-19.0	-0.8	115.0	5.0	PASS
06/29/2010	05:03	F2_SO2	ZERO	0.0	3.0	3.0	0.1	115.0	5.0	PASS
06/29/2010	05:03	F2_SO2	SPAN	2250.0	2251.0	1.0	0.0	115.0	5.0	PASS
06/28/2010	05:03	F2_SO2	ZERO	0.0	4.0	4.0	0.2	115.0	5.0	PASS
06/28/2010	05:03	F2_SO2	SPAN	2250.0	2269.0	19.0	0.8	115.0	5.0	PASS
06/27/2010	05:03	F2_SO2	ZERO	0.0	3.0	3.0	0.1	115.0	5.0	PASS
06/27/2010	05:03	F2_SO2	SPAN	2250.0	2256.0	6.0	0.3	115.0	5.0	PASS
06/26/2010	05:03	F2_SO2	ZERO	0.0	2.0	2.0	0.1	115.0	5.0	PASS
06/26/2010	05:03	F2_SO2	SPAN	2250.0	2250.0	0.0	0.0	115.0	5.0	PASS
06/25/2010	05:03	F2_SO2	ZERO	0.0	3.0	3.0	0.1	115.0	5.0	PASS
06/25/2010	05:03	F2_SO2	SPAN	2250.0	2242.0	-8.0	-0.3	115.0	5.0	PASS
06/24/2010	05:03	F2_SO2	ZERO	0.0	3.0	3.0	0.1	115.0	5.0	PASS
06/24/2010	05:03	F2_SO2	SPAN	2250.0	2253.0	3.0	0.1	115.0	5.0	PASS
06/23/2010	05:03	F2_SO2	ZERO	0.0	2.0	2.0	0.1	115.0	5.0	PASS
06/23/2010	05:03	F2_SO2	SPAN	2250.0	2243.0	-7.0	-0.3	115.0	5.0	PASS
06/22/2010	05:03	F2_SO2	ZERO	0.0	2.0	2.0	0.1	115.0	5.0	PASS
06/22/2010	05:03	F2_SO2	SPAN	2250.0	2233.0	-17.0	-0.7	115.0	5.0	PASS
06/21/2010	05:03	F2_SO2	ZERO	0.0	2.0	2.0	0.1	115.0	5.0	PASS
06/21/2010	05:03	F2_SO2	SPAN	2250.0	2245.0	-5.0	-0.2	115.0	5.0	PASS
06/20/2010	05:03	F2_SO2	ZERO	0.0	1.0	1.0	0.0	115.0	5.0	PASS
06/20/2010	05:03	F2_SO2	SPAN	2250.0	2246.0	-4.0	-0.2	115.0	5.0	PASS
06/19/2010	05:03	F2_SO2	ZERO	0.0	0.0	0.0	0.0	115.0	5.0	PASS
06/19/2010	05:03	F2_SO2	SPAN	2250.0	2232.0	-18.0	-0.8	115.0	5.0	PASS
06/18/2010	05:03	F2_SO2	ZERO	0.0	0.0	0.0	0.0	115.0	5.0	PASS
06/18/2010	05:03	F2_SO2	SPAN	2250.0	2223.0	-27.0	-1.2	115.0	5.0	PASS
06/17/2010	05:03	F2_SO2	ZERO	0.0	1.0	1.0	0.0	115.0	5.0	PASS
06/17/2010	05:03	F2_SO2	SPAN	2250.0	2252.0	2.0	0.1	115.0	5.0	PASS
06/16/2010	05:03	F2_SO2	ZERO	0.0	0.0	0.0	0.0	115.0	5.0	PASS
06/16/2010	05:03	F2_SO2	SPAN	2250.0	2232.0	-18.0	-0.8	115.0	5.0	PASS
06/15/2010	05:03	F2_SO2	ZERO	0.0	1.0	1.0	0.0	115.0	5.0	PASS
06/15/2010	05:03	F2_SO2	SPAN	2250.0	2245.0	-5.0	-0.2	115.0	5.0	PASS
06/14/2010	05:03	F2_SO2	ZERO	0.0	1.0	1.0	0.0	115.0	5.0	PASS
06/14/2010	05:03	F2_SO2	SPAN	2250.0	2257.0	7.0	0.3	115.0	5.0	PASS
06/13/2010	05:03	F2_SO2	ZERO	0.0	0.0	0.0	0.0	115.0	5.0	PASS
06/13/2010	05:03	F2_SO2	SPAN	2250.0	2251.0	1.0	0.0	115.0	5.0	PASS
06/12/2010	05:03	F2_SO2	ZERO	0.0	0.0	0.0	0.0	115.0	5.0	PASS
06/12/2010	05:03	F2_SO2	SPAN	2250.0	2235.0	-15.0	-0.7	115.0	5.0	PASS
06/11/2010	05:03	F2_SO2	ZERO	0.0	0.0	0.0	0.0	115.0	5.0	PASS
06/11/2010	05:03	F2_SO2	SPAN	2250.0	2237.0	-13.0	-0.6	115.0	5.0	PASS
06/10/2010	05:03	F2_SO2	ZERO	0.0	1.0	1.0	0.0	115.0	5.0	PASS
06/10/2010	05:03	F2_SO2	SPAN	2250.0	2250.0	0.0	0.0	115.0	5.0	PASS
06/09/2010	05:03	F2_SO2	ZERO	0.0	1.0	1.0	0.0	115.0	5.0	PASS
06/09/2010	05:03	F2_SO2	SPAN	2250.0	2218.0	-32.0	-1.4	115.0	5.0	PASS
06/08/2010	05:03	F2_SO2	ZERO	0.0	0.0	0.0	0.0	115.0	5.0	PASS
06/08/2010	05:03	F2_SO2	SPAN	2250.0	2225.0	-25.0	-1.1	115.0	5.0	PASS
06/07/2010	09:47	F2_SO2	ZERO	0.0	5.0	5.0	0.2	115.0	5.0	PASS
06/07/2010	09:47	F2_SO2	SPAN	2250.0	2220.0	-30.0	-1.3	115.0	5.0	PASS
06/07/2010	05:03	F2_SO2	ZERO	0.0	1.0	1.0	0.0	115.0	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 2 Bypass Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: F2_SO2
Manuf: TECO
Model: 43I
Range: 0.0 to 2300 ppm

ALLOWABLE DIFFERENCES

1-Day Absolute: 115 ppm
1-Day % of Range: 5.00 %
5-Day Absolute: 115 ppm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
06/07/2010	05:03	F2_SO2	SPAN	2250.0	2248.0	-2.0	-0.1	115.0	5.0	PASS
06/06/2010	05:03	F2_SO2	ZERO	0.0	1.0	1.0	0.0	115.0	5.0	PASS
06/06/2010	05:03	F2_SO2	SPAN	2250.0	2272.0	22.0	1.0	115.0	5.0	PASS
06/05/2010	05:03	F2_SO2	ZERO	0.0	1.0	1.0	0.0	115.0	5.0	PASS
06/05/2010	05:03	F2_SO2	SPAN	2250.0	2265.0	15.0	0.7	115.0	5.0	PASS
06/04/2010	05:03	F2_SO2	ZERO	0.0	1.0	1.0	0.0	115.0	5.0	PASS
06/04/2010	05:03	F2_SO2	SPAN	2250.0	2264.0	14.0	0.6	115.0	5.0	PASS
06/03/2010	05:03	F2_SO2	ZERO	0.0	1.0	1.0	0.0	115.0	5.0	PASS
06/03/2010	05:03	F2_SO2	SPAN	2250.0	2276.0	26.0	1.1	115.0	5.0	PASS
06/02/2010	05:03	F2_SO2	ZERO	0.0	1.0	1.0	0.0	115.0	5.0	PASS
06/02/2010	05:03	F2_SO2	SPAN	2250.0	2258.0	8.0	0.3	115.0	5.0	PASS
06/01/2010	05:03	F2_SO2	ZERO	0.0	1.0	1.0	0.0	115.0	5.0	PASS
06/01/2010	05:03	F2_SO2	SPAN	2250.0	2256.0	6.0	0.3	115.0	5.0	PASS
05/31/2010	05:03	F2_SO2	ZERO	0.0	1.0	1.0	0.0	115.0	5.0	PASS
05/31/2010	05:03	F2_SO2	SPAN	2250.0	2253.0	3.0	0.1	115.0	5.0	PASS
05/30/2010	05:03	F2_SO2	ZERO	0.0	1.0	1.0	0.0	115.0	5.0	PASS
05/30/2010	05:03	F2_SO2	SPAN	2250.0	2263.0	13.0	0.6	115.0	5.0	PASS
05/29/2010	05:03	F2_SO2	ZERO	0.0	1.0	1.0	0.0	115.0	5.0	PASS
05/29/2010	05:03	F2_SO2	SPAN	2250.0	2251.0	1.0	0.0	115.0	5.0	PASS
05/28/2010	05:03	F2_SO2	ZERO	0.0	1.0	1.0	0.0	115.0	5.0	PASS
05/28/2010	05:03	F2_SO2	SPAN	2250.0	2263.0	13.0	0.6	115.0	5.0	PASS
05/27/2010	05:03	F2_SO2	ZERO	0.0	1.0	1.0	0.0	115.0	5.0	PASS
05/27/2010	05:03	F2_SO2	SPAN	2250.0	2275.0	25.0	1.1	115.0	5.0	PASS
05/26/2010	05:03	F2_SO2	ZERO	0.0	1.0	1.0	0.0	115.0	5.0	PASS
05/26/2010	05:03	F2_SO2	SPAN	2250.0	2243.0	-7.0	-0.3	115.0	5.0	PASS
05/25/2010	05:03	F2_SO2	ZERO	0.0	0.0	0.0	0.0	115.0	5.0	PASS
05/25/2010	05:03	F2_SO2	SPAN	2250.0	2231.0	-19.0	-0.8	115.0	5.0	PASS
05/24/2010	05:03	F2_SO2	ZERO	0.0	0.0	0.0	0.0	115.0	5.0	PASS
05/24/2010	05:03	F2_SO2	SPAN	2250.0	2228.0	-22.0	-1.0	115.0	5.0	PASS
05/23/2010	05:03	F2_SO2	ZERO	0.0	0.0	0.0	0.0	115.0	5.0	PASS
05/23/2010	05:03	F2_SO2	SPAN	2250.0	2239.0	-11.0	-0.5	115.0	5.0	PASS
05/22/2010	05:03	F2_SO2	ZERO	0.0	1.0	1.0	0.0	115.0	5.0	PASS
05/22/2010	05:03	F2_SO2	SPAN	2250.0	2236.0	-14.0	-0.6	115.0	5.0	PASS
05/21/2010	05:03	F2_SO2	ZERO	0.0	1.0	1.0	0.0	115.0	5.0	PASS
05/21/2010	05:03	F2_SO2	SPAN	2250.0	2240.0	-10.0	-0.4	115.0	5.0	PASS
05/20/2010	05:03	F2_SO2	ZERO	0.0	0.0	0.0	0.0	115.0	5.0	PASS
05/20/2010	05:03	F2_SO2	SPAN	2250.0	2238.0	-12.0	-0.5	115.0	5.0	PASS
05/19/2010	05:03	F2_SO2	ZERO	0.0	-4.0	-4.0	-0.2	115.0	5.0	PASS
05/19/2010	05:03	F2_SO2	SPAN	2250.0	2246.0	-4.0	-0.2	115.0	5.0	PASS
05/18/2010	05:03	F2_SO2	ZERO	0.0	-4.0	-4.0	-0.2	115.0	5.0	PASS
05/18/2010	05:03	F2_SO2	SPAN	2250.0	2227.0	-23.0	-1.0	115.0	5.0	PASS
05/17/2010	13:51	F2_SO2	ZERO	0.0	1.0	1.0	0.0	115.0	5.0	PASS
05/17/2010	13:51	F2_SO2	SPAN	2250.0	2250.0	0.0	0.0	115.0	5.0	PASS
05/17/2010	11:31	F2_SO2	ZERO	0.0	0.0	0.0	0.0	115.0	5.0	PASS
05/17/2010	11:31	F2_SO2	SPAN	2250.0	360.0	-1890.0	-82.2	115.0	5.0	**FAIL**
05/17/2010	08:54	F2_SO2	ZERO	0.0	0.0	0.0	0.0	115.0	5.0	PASS
05/17/2010	08:54	F2_SO2	SPAN	2250.0	360.0	-1890.0	-82.2	115.0	5.0	**FAIL**
05/17/2010	05:03	F2_SO2	ZERO	0.0	-3.0	-3.0	-0.1	115.0	5.0	PASS
05/17/2010	05:03	F2_SO2	SPAN	2250.0	2242.0	-8.0	-0.3	115.0	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 2 Bypass Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: F2_SO2
Manuf: TECO
Model: 43I
Range: 0.0 to 2300 ppm

ALLOWABLE DIFFERENCES

1-Day Absolute: 115 ppm
1-Day % of Range: 5.00 %
5-Day Absolute: 115 ppm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
05/16/2010	08:31	F2_SO2	ZERO	0.0	0.0	0.0	0.0	115.0	5.0	PASS
05/16/2010	08:31	F2_SO2	SPAN	2250.0	2248.0	-2.0	-0.1	115.0	5.0	PASS
05/16/2010	05:03	F2_SO2	ZERO	0.0	-4.0	-4.0	-0.2	115.0	5.0	PASS
05/16/2010	05:03	F2_SO2	SPAN	2250.0	2238.0	-12.0	-0.5	115.0	5.0	PASS
05/15/2010	05:03	F2_SO2	ZERO	0.0	-4.0	-4.0	-0.2	115.0	5.0	PASS
05/15/2010	05:03	F2_SO2	SPAN	2250.0	2253.0	3.0	0.1	115.0	5.0	PASS
05/14/2010	05:03	F2_SO2	ZERO	0.0	-4.0	-4.0	-0.2	115.0	5.0	PASS
05/14/2010	05:03	F2_SO2	SPAN	2250.0	2244.0	-6.0	-0.3	115.0	5.0	PASS
05/13/2010	05:03	F2_SO2	ZERO	0.0	-4.0	-4.0	-0.2	115.0	5.0	PASS
05/13/2010	05:03	F2_SO2	SPAN	2250.0	2234.0	-16.0	-0.7	115.0	5.0	PASS
05/12/2010	05:03	F2_SO2	ZERO	0.0	-5.0	-5.0	-0.2	115.0	5.0	PASS
05/12/2010	05:03	F2_SO2	SPAN	2250.0	2254.0	4.0	0.2	115.0	5.0	PASS
05/11/2010	05:03	F2_SO2	ZERO	0.0	-5.0	-5.0	-0.2	115.0	5.0	PASS
05/11/2010	05:03	F2_SO2	SPAN	2250.0	2207.0	-43.0	-1.9	115.0	5.0	PASS
05/10/2010	05:03	F2_SO2	ZERO	0.0	-4.0	-4.0	-0.2	115.0	5.0	PASS
05/10/2010	05:03	F2_SO2	SPAN	2250.0	2202.0	-48.0	-2.1	115.0	5.0	PASS
05/09/2010	05:03	F2_SO2	ZERO	0.0	-4.0	-4.0	-0.2	115.0	5.0	PASS
05/09/2010	05:03	F2_SO2	SPAN	2250.0	2244.0	-6.0	-0.3	115.0	5.0	PASS
05/08/2010	06:45	F2_SO2	ZERO	0.0	4.0	4.0	0.2	115.0	5.0	PASS
05/08/2010	06:45	F2_SO2	SPAN	2250.0	2287.0	37.0	1.6	115.0	5.0	PASS
05/08/2010	05:03	F2_SO2	ZERO	0.0	-1.0	-1.0	0.0	115.0	5.0	PASS
05/08/2010	05:03	F2_SO2	SPAN	2250.0	2287.0	37.0	1.6	115.0	5.0	PASS
05/07/2010	21:45	F2_SO2	ZERO	0.0	5.0	5.0	0.2	115.0	5.0	PASS
05/07/2010	21:45	F2_SO2	SPAN	2250.0	2281.0	31.0	1.3	115.0	5.0	PASS
05/07/2010	20:18	F2_SO2	ZERO	0.0	-1.0	-1.0	0.0	115.0	5.0	PASS
05/07/2010	20:18	F2_SO2	SPAN	2250.0	2278.0	28.0	1.2	115.0	5.0	PASS
05/07/2010	15:29	F2_SO2	ZERO	0.0	10.0	10.0	0.4	115.0	5.0	PASS
05/07/2010	15:29	F2_SO2	SPAN	2250.0	2258.0	8.0	0.3	115.0	5.0	PASS
05/07/2010	14:07	F2_SO2	ZERO	0.0	5.0	5.0	0.2	115.0	5.0	PASS
05/07/2010	14:07	F2_SO2	SPAN	2250.0	125.0	-2125.0	-92.4	115.0	5.0	**FAIL**
05/07/2010	11:49	F2_SO2	ZERO	0.0	69.0	69.0	3.0	115.0	5.0	PASS
05/07/2010	11:49	F2_SO2	SPAN	2250.0	2062.0	-188.0	-8.2	115.0	5.0	**FAIL**
05/07/2010	09:44	F2_SO2	ZERO	0.0	12.0	12.0	0.5	115.0	5.0	PASS
05/07/2010	09:44	F2_SO2	SPAN	2250.0	347.0	-1903.0	-82.7	115.0	5.0	**FAIL**
05/07/2010	05:03	F2_SO2	ZERO	0.0	0.0	0.0	0.0	115.0	5.0	PASS
05/07/2010	05:03	F2_SO2	SPAN	2250.0	1741.0	-509.0	-22.1	115.0	5.0	**FAIL**
05/06/2010	05:03	F2_SO2	ZERO	0.0	1.0	1.0	0.0	115.0	5.0	PASS
05/06/2010	05:03	F2_SO2	SPAN	2250.0	1755.0	-495.0	-21.5	115.0	5.0	**FAIL**
05/05/2010	05:03	F2_SO2	ZERO	0.0	-6.0	-6.0	-0.3	115.0	5.0	PASS
05/05/2010	05:03	F2_SO2	SPAN	2207.0	1365.0	-842.0	-36.6	115.0	5.0	**FAIL**
05/04/2010	14:33	F2_SO2	ZERO	0.0	-6.0	-6.0	-0.3	115.0	5.0	PASS
05/04/2010	14:33	F2_SO2	SPAN	2207.0	1443.0	-764.0	-33.2	115.0	5.0	**FAIL**
05/04/2010	05:03	F2_SO2	ZERO	0.0	-6.0	-6.0	-0.3	115.0	5.0	PASS
05/04/2010	05:03	F2_SO2	SPAN	2207.0	-5.0	-2212.0	-96.2	115.0	5.0	**FAIL**
05/03/2010	05:03	F2_SO2	ZERO	0.0	-6.0	-6.0	-0.3	115.0	5.0	PASS
05/03/2010	05:03	F2_SO2	SPAN	2207.0	-5.0	-2212.0	-96.2	115.0	5.0	**FAIL**
05/02/2010	05:03	F2_SO2	ZERO	0.0	-6.0	-6.0	-0.3	115.0	5.0	PASS
05/02/2010	05:03	F2_SO2	SPAN	2207.0	-6.0	-2213.0	-96.2	115.0	5.0	**FAIL**
05/01/2010	05:03	F2_SO2	ZERO	0.0	-6.0	-6.0	-0.3	115.0	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 2 Bypass Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: F2_SO2
Manuf: TECO
Model: 43I
Range: 0.0 to 2300 ppm

ALLOWABLE DIFFERENCES

1-Day Absolute: 115 ppm
1-Day % of Range: 5.00 %
5-Day Absolute: 115 ppm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
05/01/2010	05:03	F2_SO2	SPAN	2207.0	-6.0	-2213.0	-96.2	115.0	5.0	**FAIL**
04/30/2010	05:03	F2_SO2	ZERO	0.0	-6.0	-6.0	-0.3	115.0	5.0	PASS
04/30/2010	05:03	F2_SO2	SPAN	2207.0	-6.0	-2213.0	-96.2	115.0	5.0	**FAIL**
04/29/2010	05:03	F2_SO2	ZERO	0.0	-6.0	-6.0	-0.3	115.0	5.0	PASS
04/29/2010	05:03	F2_SO2	SPAN	2207.0	-6.0	-2213.0	-96.2	115.0	5.0	**FAIL**
04/28/2010	05:03	F2_SO2	ZERO	0.0	-7.0	-7.0	-0.3	115.0	5.0	PASS
04/28/2010	05:03	F2_SO2	SPAN	2207.0	-7.0	-2214.0	-96.3	115.0	5.0	**FAIL**
04/27/2010	05:03	F2_SO2	ZERO	0.0	-7.0	-7.0	-0.3	115.0	5.0	PASS
04/27/2010	05:03	F2_SO2	SPAN	2207.0	-7.0	-2214.0	-96.3	115.0	5.0	**FAIL**
04/26/2010	05:03	F2_SO2	ZERO	0.0	-7.0	-7.0	-0.3	115.0	5.0	PASS
04/26/2010	05:03	F2_SO2	SPAN	2207.0	-7.0	-2214.0	-96.3	115.0	5.0	**FAIL**
04/25/2010	05:03	F2_SO2	ZERO	0.0	-7.0	-7.0	-0.3	115.0	5.0	PASS
04/25/2010	05:03	F2_SO2	SPAN	2207.0	-7.0	-2214.0	-96.3	115.0	5.0	**FAIL**
04/24/2010	05:03	F2_SO2	ZERO	0.0	-6.0	-6.0	-0.3	115.0	5.0	PASS
04/24/2010	05:03	F2_SO2	SPAN	2207.0	-6.0	-2213.0	-96.2	115.0	5.0	**FAIL**
04/23/2010	05:03	F2_SO2	ZERO	0.0	-7.0	-7.0	-0.3	115.0	5.0	PASS
04/23/2010	05:03	F2_SO2	SPAN	2000.0	-7.0	-2007.0	-87.3	115.0	5.0	**FAIL**
04/22/2010	05:03	F2_SO2	ZERO	0.0	-7.0	-7.0	-0.3	115.0	5.0	PASS
04/22/2010	05:03	F2_SO2	SPAN	2000.0	-7.0	-2007.0	-87.3	115.0	5.0	**FAIL**
04/21/2010	05:03	F2_SO2	ZERO	0.0	-6.0	-6.0	-0.3	115.0	5.0	PASS
04/21/2010	05:03	F2_SO2	SPAN	2000.0	-8.0	-2008.0	-87.3	115.0	5.0	**FAIL**
04/20/2010	05:03	F2_SO2	ZERO	0.0	-6.0	-6.0	-0.3	115.0	5.0	PASS
04/20/2010	05:03	F2_SO2	SPAN	2000.0	-6.0	-2006.0	-87.2	115.0	5.0	**FAIL**
04/19/2010	05:03	F2_SO2	ZERO	0.0	-6.0	-6.0	-0.3	115.0	5.0	PASS
04/19/2010	05:03	F2_SO2	SPAN	2000.0	-6.0	-2006.0	-87.2	115.0	5.0	**FAIL**
04/18/2010	05:03	F2_SO2	ZERO	0.0	-6.0	-6.0	-0.3	115.0	5.0	PASS
04/18/2010	05:03	F2_SO2	SPAN	2000.0	-6.0	-2006.0	-87.2	115.0	5.0	**FAIL**
04/17/2010	05:03	F2_SO2	ZERO	0.0	-7.0	-7.0	-0.3	115.0	5.0	PASS
04/17/2010	05:03	F2_SO2	SPAN	2000.0	-7.0	-2007.0	-87.3	115.0	5.0	**FAIL**
04/16/2010	05:03	F2_SO2	ZERO	0.0	-6.0	-6.0	-0.3	115.0	5.0	PASS
04/16/2010	05:03	F2_SO2	SPAN	2000.0	-6.0	-2006.0	-87.2	115.0	5.0	**FAIL**
04/15/2010	05:03	F2_SO2	ZERO	0.0	-6.0	-6.0	-0.3	115.0	5.0	PASS
04/15/2010	05:03	F2_SO2	SPAN	2000.0	-7.0	-2007.0	-87.3	115.0	5.0	**FAIL**
04/14/2010	05:03	F2_SO2	ZERO	0.0	-6.0	-6.0	-0.3	115.0	5.0	PASS
04/14/2010	05:03	F2_SO2	SPAN	2000.0	-6.0	-2006.0	-87.2	115.0	5.0	**FAIL**
04/13/2010	05:03	F2_SO2	ZERO	0.0	-6.0	-6.0	-0.3	115.0	5.0	PASS
04/13/2010	05:03	F2_SO2	SPAN	2000.0	-6.0	-2006.0	-87.2	115.0	5.0	**FAIL**
04/12/2010	05:03	F2_SO2	ZERO	0.0	-6.0	-6.0	-0.3	115.0	5.0	PASS
04/12/2010	05:03	F2_SO2	SPAN	2000.0	-6.0	-2006.0	-87.2	115.0	5.0	**FAIL**
04/11/2010	05:03	F2_SO2	ZERO	0.0	-6.0	-6.0	-0.3	115.0	5.0	PASS
04/11/2010	05:03	F2_SO2	SPAN	2000.0	-6.0	-2006.0	-87.2	115.0	5.0	**FAIL**
04/10/2010	05:03	F2_SO2	ZERO	0.0	-7.0	-7.0	-0.3	115.0	5.0	PASS
04/10/2010	05:03	F2_SO2	SPAN	2000.0	-7.0	-2007.0	-87.3	115.0	5.0	**FAIL**
04/09/2010	05:03	F2_SO2	ZERO	0.0	-7.0	-7.0	-0.3	115.0	5.0	PASS
04/09/2010	05:03	F2_SO2	SPAN	2000.0	-7.0	-2007.0	-87.3	115.0	5.0	**FAIL**
04/08/2010	05:03	F2_SO2	ZERO	0.0	-6.0	-6.0	-0.3	115.0	5.0	PASS
04/08/2010	05:03	F2_SO2	SPAN	2000.0	-7.0	-2007.0	-87.3	115.0	5.0	**FAIL**
04/07/2010	05:03	F2_SO2	ZERO	0.0	-7.0	-7.0	-0.3	115.0	5.0	PASS
04/07/2010	05:03	F2_SO2	SPAN	2000.0	-7.0	-2007.0	-87.3	115.0	5.0	**FAIL**

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 2 Bypass Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: F2_SO2
Manuf: TECO
Model: 43I
Range: 0.0 to 2300 ppm

ALLOWABLE DIFFERENCES

1-Day Absolute: 115 ppm
1-Day % of Range: 5.00 %
5-Day Absolute: 115 ppm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
04/06/2010	05:03	F2_SO2	ZERO	0.0	-6.0	-6.0	-0.3	115.0	5.0	PASS
04/06/2010	05:03	F2_SO2	SPAN	2000.0	-7.0	-2007.0	-87.3	115.0	5.0	**FAIL**
04/05/2010	05:03	F2_SO2	ZERO	0.0	-6.0	-6.0	-0.3	115.0	5.0	PASS
04/05/2010	05:03	F2_SO2	SPAN	2000.0	-6.0	-2006.0	-87.2	115.0	5.0	**FAIL**
04/04/2010	05:03	F2_SO2	ZERO	0.0	-6.0	-6.0	-0.3	115.0	5.0	PASS
04/04/2010	05:03	F2_SO2	SPAN	2000.0	-6.0	-2006.0	-87.2	115.0	5.0	**FAIL**
04/03/2010	05:03	F2_SO2	ZERO	0.0	-6.0	-6.0	-0.3	115.0	5.0	PASS
04/03/2010	05:03	F2_SO2	SPAN	2000.0	-6.0	-2006.0	-87.2	115.0	5.0	**FAIL**
04/02/2010	05:03	F2_SO2	ZERO	0.0	-6.0	-6.0	-0.3	115.0	5.0	PASS
04/02/2010	05:03	F2_SO2	SPAN	2000.0	-6.0	-2006.0	-87.2	115.0	5.0	**FAIL**
04/01/2010	05:03	F2_SO2	ZERO	0.0	-6.0	-6.0	-0.3	115.0	5.0	PASS
04/01/2010	05:03	F2_SO2	SPAN	2000.0	-8.0	-2008.0	-87.3	115.0	5.0	**FAIL**

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 2 FGD Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: CO2_2
Manuf: SIEMENS
Model: 6E
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 - %	
06/30/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/30/2010	05:17	CO2_2	SPAN	18.0	17.5	-0.5	-2.5	1.0	5.0	PASS
06/29/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/29/2010	05:17	CO2_2	SPAN	18.0	17.3	-0.7	-3.5	1.0	5.0	PASS
06/28/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/28/2010	05:17	CO2_2	SPAN	18.0	17.3	-0.7	-3.5	1.0	5.0	PASS
06/27/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/27/2010	05:17	CO2_2	SPAN	18.0	17.4	-0.6	-3.0	1.0	5.0	PASS
06/26/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/26/2010	05:17	CO2_2	SPAN	18.0	17.5	-0.5	-2.5	1.0	5.0	PASS
06/25/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/25/2010	05:17	CO2_2	SPAN	18.0	17.7	-0.3	-1.5	1.0	5.0	PASS
06/24/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/24/2010	05:17	CO2_2	SPAN	18.0	17.4	-0.6	-3.0	1.0	5.0	PASS
06/23/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/23/2010	05:17	CO2_2	SPAN	18.0	17.6	-0.4	-2.0	1.0	5.0	PASS
06/22/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/22/2010	05:17	CO2_2	SPAN	18.0	17.7	-0.3	-1.5	1.0	5.0	PASS
06/21/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/21/2010	05:17	CO2_2	SPAN	18.0	17.5	-0.5	-2.5	1.0	5.0	PASS
06/20/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/20/2010	05:17	CO2_2	SPAN	18.0	17.5	-0.5	-2.5	1.0	5.0	PASS
06/19/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/19/2010	05:17	CO2_2	SPAN	18.0	17.7	-0.3	-1.5	1.0	5.0	PASS
06/18/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/18/2010	05:17	CO2_2	SPAN	18.0	17.6	-0.4	-2.0	1.0	5.0	PASS
06/17/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/17/2010	05:17	CO2_2	SPAN	18.0	17.4	-0.6	-3.0	1.0	5.0	PASS
06/16/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/16/2010	05:17	CO2_2	SPAN	18.0	17.5	-0.5	-2.5	1.0	5.0	PASS
06/15/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/15/2010	05:17	CO2_2	SPAN	18.0	17.5	-0.5	-2.5	1.0	5.0	PASS
06/14/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/14/2010	05:17	CO2_2	SPAN	18.0	17.4	-0.6	-3.0	1.0	5.0	PASS
06/13/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/13/2010	05:17	CO2_2	SPAN	18.0	18.9	0.9	4.5	1.0	5.0	PASS
06/12/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/12/2010	05:17	CO2_2	SPAN	18.0	18.7	0.7	3.5	1.0	5.0	PASS
06/11/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/11/2010	05:17	CO2_2	SPAN	18.0	18.3	0.3	1.5	1.0	5.0	PASS
06/10/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/10/2010	05:17	CO2_2	SPAN	18.0	17.8	-0.2	-1.0	1.0	5.0	PASS
06/09/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/09/2010	05:17	CO2_2	SPAN	18.0	17.9	-0.1	-0.5	1.0	5.0	PASS
06/08/2010	11:35	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/08/2010	11:35	CO2_2	SPAN	18.0	17.8	-0.2	-1.0	1.0	5.0	PASS
06/08/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/08/2010	05:17	CO2_2	SPAN	18.0	17.6	-0.4	-2.0	1.0	5.0	PASS
06/07/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 2 FGD Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: CO2_2
Manuf: SIEMENS
Model: 6E
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 - %	
06/07/2010	05:17	CO2_2	SPAN	18.0	17.4	-0.6	-3.0	1.0	5.0	PASS
06/06/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/06/2010	05:17	CO2_2	SPAN	18.0	17.2	-0.8	-4.0	1.0	5.0	PASS
06/05/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/05/2010	05:17	CO2_2	SPAN	18.0	17.4	-0.6	-3.0	1.0	5.0	PASS
06/04/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/04/2010	05:17	CO2_2	SPAN	18.0	17.4	-0.6	-3.0	1.0	5.0	PASS
06/03/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/03/2010	05:17	CO2_2	SPAN	18.0	17.2	-0.8	-4.0	1.0	5.0	PASS
06/02/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/02/2010	05:17	CO2_2	SPAN	18.0	17.3	-0.7	-3.5	1.0	5.0	PASS
06/01/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/01/2010	05:17	CO2_2	SPAN	18.0	17.4	-0.6	-3.0	1.0	5.0	PASS
05/31/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/31/2010	05:17	CO2_2	SPAN	18.0	17.4	-0.6	-3.0	1.0	5.0	PASS
05/30/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/30/2010	05:17	CO2_2	SPAN	18.0	17.4	-0.6	-3.0	1.0	5.0	PASS
05/29/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/29/2010	05:17	CO2_2	SPAN	18.0	17.5	-0.5	-2.5	1.0	5.0	PASS
05/28/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/28/2010	05:17	CO2_2	SPAN	18.0	17.6	-0.4	-2.0	1.0	5.0	PASS
05/27/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/27/2010	05:17	CO2_2	SPAN	18.0	17.3	-0.7	-3.5	1.0	5.0	PASS
05/26/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/26/2010	05:17	CO2_2	SPAN	18.0	17.5	-0.5	-2.5	1.0	5.0	PASS
05/25/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/25/2010	05:17	CO2_2	SPAN	18.0	18.7	0.7	3.5	1.0	5.0	PASS
05/24/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/24/2010	05:17	CO2_2	SPAN	18.0	18.7	0.7	3.5	1.0	5.0	PASS
05/23/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/23/2010	05:17	CO2_2	SPAN	18.0	18.5	0.5	2.5	1.0	5.0	PASS
05/22/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/22/2010	05:17	CO2_2	SPAN	18.0	18.7	0.7	3.5	1.0	5.0	PASS
05/21/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/21/2010	05:17	CO2_2	SPAN	18.0	18.5	0.5	2.5	1.0	5.0	PASS
05/20/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/20/2010	05:17	CO2_2	SPAN	18.0	18.4	0.4	2.0	1.0	5.0	PASS
05/19/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/19/2010	05:17	CO2_2	SPAN	18.0	18.4	0.4	2.0	1.0	5.0	PASS
05/18/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/18/2010	05:17	CO2_2	SPAN	18.0	18.5	0.5	2.5	1.0	5.0	PASS
05/17/2010	12:37	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/17/2010	12:37	CO2_2	SPAN	18.0	18.6	0.6	3.0	1.0	5.0	PASS
05/17/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/17/2010	05:03	CO2_2	SPAN	18.0	18.6	0.6	3.0	1.0	5.0	PASS
05/16/2010	12:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/16/2010	12:17	CO2_2	SPAN	18.0	18.6	0.6	3.0	1.0	5.0	PASS
05/16/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/16/2010	05:03	CO2_2	SPAN	18.0	18.6	0.6	3.0	1.0	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 2 FGD Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: CO2_2
Manuf: SIEMENS
Model: 6E
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 - %	
05/15/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/15/2010	05:03	CO2_2	SPAN	18.0	18.4	0.4	2.0	1.0	5.0	PASS
05/14/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/14/2010	05:03	CO2_2	SPAN	18.0	18.5	0.5	2.5	1.0	5.0	PASS
05/13/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/13/2010	05:03	CO2_2	SPAN	18.0	18.6	0.6	3.0	1.0	5.0	PASS
05/12/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/12/2010	05:03	CO2_2	SPAN	18.0	18.4	0.4	2.0	1.0	5.0	PASS
05/11/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/11/2010	05:03	CO2_2	SPAN	18.0	18.7	0.7	3.5	1.0	5.0	PASS
05/10/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/10/2010	05:03	CO2_2	SPAN	18.0	18.6	0.6	3.0	1.0	5.0	PASS
05/09/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/09/2010	05:03	CO2_2	SPAN	18.0	18.5	0.5	2.5	1.0	5.0	PASS
05/08/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/08/2010	05:03	CO2_2	SPAN	18.0	18.1	0.1	0.5	1.0	5.0	PASS
05/07/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/07/2010	05:03	CO2_2	SPAN	18.0	18.3	0.3	1.5	1.0	5.0	PASS
05/06/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/06/2010	05:03	CO2_2	SPAN	18.0	18.2	0.2	1.0	1.0	5.0	PASS
05/05/2010	10:05	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/05/2010	10:05	CO2_2	SPAN	18.0	18.3	0.3	1.5	1.0	5.0	PASS
05/05/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/05/2010	05:03	CO2_2	SPAN	18.0	18.2	0.2	1.0	1.0	5.0	PASS
05/04/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/04/2010	05:03	CO2_2	SPAN	18.0	18.1	0.1	0.5	1.0	5.0	PASS
05/03/2010	09:06	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/03/2010	09:06	CO2_2	SPAN	18.0	18.1	0.1	0.5	1.0	5.0	PASS
05/03/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/03/2010	05:03	CO2_2	SPAN	17.5	18.2	0.7	3.5	1.0	5.0	PASS
05/02/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/02/2010	05:03	CO2_2	SPAN	17.5	18.2	0.7	3.5	1.0	5.0	PASS
05/01/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/01/2010	05:03	CO2_2	SPAN	17.5	18.4	0.9	4.5	1.0	5.0	PASS
04/30/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/30/2010	05:03	CO2_2	SPAN	17.5	18.3	0.8	4.0	1.0	5.0	PASS
04/29/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/29/2010	05:03	CO2_2	SPAN	17.5	18.4	0.9	4.5	1.0	5.0	PASS
04/28/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/28/2010	05:03	CO2_2	SPAN	17.5	18.2	0.7	3.5	1.0	5.0	PASS
04/27/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/27/2010	05:03	CO2_2	SPAN	17.5	17.9	0.4	2.0	1.0	5.0	PASS
04/26/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/26/2010	05:03	CO2_2	SPAN	17.5	18.0	0.5	2.5	1.0	5.0	PASS
04/25/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/25/2010	05:03	CO2_2	SPAN	17.5	18.1	0.6	3.0	1.0	5.0	PASS
04/24/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/24/2010	05:03	CO2_2	SPAN	17.5	18.4	0.9	4.5	1.0	5.0	PASS
04/23/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 2 FGD Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: CO2_2
Manuf: SIEMENS
Model: 6E
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 - %	
04/23/2010	05:03	CO2_2	SPAN	17.5	18.1	0.6	3.0	1.0	5.0	PASS
04/22/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/22/2010	05:03	CO2_2	SPAN	17.5	18.0	0.5	2.5	1.0	5.0	PASS
04/21/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/21/2010	05:03	CO2_2	SPAN	17.5	18.1	0.6	3.0	1.0	5.0	PASS
04/20/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/20/2010	05:03	CO2_2	SPAN	17.5	18.3	0.8	4.0	1.0	5.0	PASS
04/19/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/19/2010	05:03	CO2_2	SPAN	17.5	18.2	0.7	3.5	1.0	5.0	PASS
04/18/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/18/2010	05:03	CO2_2	SPAN	17.5	18.3	0.8	4.0	1.0	5.0	PASS
04/17/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/17/2010	05:03	CO2_2	SPAN	17.5	18.2	0.7	3.5	1.0	5.0	PASS
04/16/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/16/2010	05:03	CO2_2	SPAN	17.5	18.3	0.8	4.0	1.0	5.0	PASS
04/15/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/15/2010	05:03	CO2_2	SPAN	17.5	18.6	1.1	5.5	1.0	5.0	**FAIL**
04/14/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/14/2010	05:03	CO2_2	SPAN	17.5	18.7	1.2	6.0	1.0	5.0	**FAIL**
04/13/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/13/2010	05:03	CO2_2	SPAN	17.5	18.5	1.0	5.0	1.0	5.0	PASS
04/12/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/12/2010	05:03	CO2_2	SPAN	17.5	18.4	0.9	4.5	1.0	5.0	PASS
04/11/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/11/2010	05:03	CO2_2	SPAN	17.5	18.4	0.9	4.5	1.0	5.0	PASS
04/10/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/10/2010	05:03	CO2_2	SPAN	17.5	18.3	0.8	4.0	1.0	5.0	PASS
04/09/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/09/2010	05:03	CO2_2	SPAN	17.5	18.2	0.7	3.5	1.0	5.0	PASS
04/08/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/08/2010	05:03	CO2_2	SPAN	17.5	18.0	0.5	2.5	1.0	5.0	PASS
04/07/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/07/2010	05:03	CO2_2	SPAN	17.5	18.0	0.5	2.5	1.0	5.0	PASS
04/06/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/06/2010	05:03	CO2_2	SPAN	17.5	18.0	0.5	2.5	1.0	5.0	PASS
04/05/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/05/2010	05:03	CO2_2	SPAN	17.5	18.2	0.7	3.5	1.0	5.0	PASS
04/04/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/04/2010	05:03	CO2_2	SPAN	17.5	18.1	0.6	3.0	1.0	5.0	PASS
04/03/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/03/2010	05:03	CO2_2	SPAN	17.5	18.2	0.7	3.5	1.0	5.0	PASS
04/02/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/02/2010	05:03	CO2_2	SPAN	17.5	18.3	0.8	4.0	1.0	5.0	PASS
04/01/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/01/2010	05:03	CO2_2	SPAN	17.5	18.1	0.6	3.0	1.0	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 2 Bypass Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: F2_CO2
Manuf: MILTON ROY
Model: 3300
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 - %	
06/30/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/30/2010	05:03	F2_CO2	SPAN	18.1	18.1	0.0	0.0	1.0	5.0	PASS
06/29/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/29/2010	05:03	F2_CO2	SPAN	18.1	18.2	0.1	0.5	1.0	5.0	PASS
06/28/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/28/2010	05:03	F2_CO2	SPAN	18.1	18.1	0.0	0.0	1.0	5.0	PASS
06/27/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/27/2010	05:03	F2_CO2	SPAN	18.1	18.2	0.1	0.5	1.0	5.0	PASS
06/26/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/26/2010	05:03	F2_CO2	SPAN	18.1	18.2	0.1	0.5	1.0	5.0	PASS
06/25/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/25/2010	05:03	F2_CO2	SPAN	18.1	18.2	0.1	0.5	1.0	5.0	PASS
06/24/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/24/2010	05:03	F2_CO2	SPAN	18.1	18.2	0.1	0.5	1.0	5.0	PASS
06/23/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/23/2010	05:03	F2_CO2	SPAN	18.1	18.1	0.0	0.0	1.0	5.0	PASS
06/22/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/22/2010	05:03	F2_CO2	SPAN	18.1	18.1	0.0	0.0	1.0	5.0	PASS
06/21/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/21/2010	05:03	F2_CO2	SPAN	18.1	18.2	0.1	0.5	1.0	5.0	PASS
06/20/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/20/2010	05:03	F2_CO2	SPAN	18.1	18.2	0.1	0.5	1.0	5.0	PASS
06/19/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/19/2010	05:03	F2_CO2	SPAN	18.1	18.2	0.1	0.5	1.0	5.0	PASS
06/18/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/18/2010	05:03	F2_CO2	SPAN	18.1	18.1	0.0	0.0	1.0	5.0	PASS
06/17/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/17/2010	05:03	F2_CO2	SPAN	18.1	18.1	0.0	0.0	1.0	5.0	PASS
06/16/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/16/2010	05:03	F2_CO2	SPAN	18.1	18.1	0.0	0.0	1.0	5.0	PASS
06/15/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/15/2010	05:03	F2_CO2	SPAN	18.1	18.1	0.0	0.0	1.0	5.0	PASS
06/14/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/14/2010	05:03	F2_CO2	SPAN	18.1	18.2	0.1	0.5	1.0	5.0	PASS
06/13/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/13/2010	05:03	F2_CO2	SPAN	18.1	18.2	0.1	0.5	1.0	5.0	PASS
06/12/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/12/2010	05:03	F2_CO2	SPAN	18.1	18.2	0.1	0.5	1.0	5.0	PASS
06/11/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/11/2010	05:03	F2_CO2	SPAN	18.1	18.2	0.1	0.5	1.0	5.0	PASS
06/10/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/10/2010	05:03	F2_CO2	SPAN	18.1	18.2	0.1	0.5	1.0	5.0	PASS
06/09/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/09/2010	05:03	F2_CO2	SPAN	18.1	18.1	0.0	0.0	1.0	5.0	PASS
06/08/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/08/2010	05:03	F2_CO2	SPAN	18.1	18.2	0.1	0.5	1.0	5.0	PASS
06/07/2010	09:47	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/07/2010	09:47	F2_CO2	SPAN	18.1	17.9	-0.2	-1.0	1.0	5.0	PASS
06/07/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 2 Bypass Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: F2_CO2
Manuf: MILTON ROY
Model: 3300
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 - %	
06/07/2010	05:03	F2_CO2	SPAN	18.1	18.2	0.1	0.5	1.0	5.0	PASS
06/06/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/06/2010	05:03	F2_CO2	SPAN	18.1	18.1	0.0	0.0	1.0	5.0	PASS
06/05/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/05/2010	05:03	F2_CO2	SPAN	18.1	18.2	0.1	0.5	1.0	5.0	PASS
06/04/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/04/2010	05:03	F2_CO2	SPAN	18.1	18.1	0.0	0.0	1.0	5.0	PASS
06/03/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/03/2010	05:03	F2_CO2	SPAN	18.1	18.0	-0.1	-0.5	1.0	5.0	PASS
06/02/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/02/2010	05:03	F2_CO2	SPAN	18.1	18.1	0.0	0.0	1.0	5.0	PASS
06/01/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/01/2010	05:03	F2_CO2	SPAN	18.1	18.0	-0.1	-0.5	1.0	5.0	PASS
05/31/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/31/2010	05:03	F2_CO2	SPAN	18.1	18.1	0.0	0.0	1.0	5.0	PASS
05/30/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/30/2010	05:03	F2_CO2	SPAN	18.1	18.1	0.0	0.0	1.0	5.0	PASS
05/29/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/29/2010	05:03	F2_CO2	SPAN	18.1	18.1	0.0	0.0	1.0	5.0	PASS
05/28/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/28/2010	05:03	F2_CO2	SPAN	18.1	18.0	-0.1	-0.5	1.0	5.0	PASS
05/27/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/27/2010	05:03	F2_CO2	SPAN	18.1	18.0	-0.1	-0.5	1.0	5.0	PASS
05/26/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/26/2010	05:03	F2_CO2	SPAN	18.1	18.0	-0.1	-0.5	1.0	5.0	PASS
05/25/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/25/2010	05:03	F2_CO2	SPAN	18.1	18.0	-0.1	-0.5	1.0	5.0	PASS
05/24/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/24/2010	05:03	F2_CO2	SPAN	18.1	18.0	-0.1	-0.5	1.0	5.0	PASS
05/23/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/23/2010	05:03	F2_CO2	SPAN	18.1	18.1	0.0	0.0	1.0	5.0	PASS
05/22/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/22/2010	05:03	F2_CO2	SPAN	18.1	18.0	-0.1	-0.5	1.0	5.0	PASS
05/21/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/21/2010	05:03	F2_CO2	SPAN	18.1	18.0	-0.1	-0.5	1.0	5.0	PASS
05/20/2010	05:03	F2_CO2	ZERO	0.0	0.1	0.1	0.5	1.0	5.0	PASS
05/20/2010	05:03	F2_CO2	SPAN	18.1	18.0	-0.1	-0.5	1.0	5.0	PASS
05/19/2010	05:03	F2_CO2	ZERO	0.0	0.1	0.1	0.5	1.0	5.0	PASS
05/19/2010	05:03	F2_CO2	SPAN	18.1	18.0	-0.1	-0.5	1.0	5.0	PASS
05/18/2010	05:03	F2_CO2	ZERO	0.0	0.2	0.2	1.0	1.0	5.0	PASS
05/18/2010	05:03	F2_CO2	SPAN	18.1	18.1	0.0	0.0	1.0	5.0	PASS
05/17/2010	13:51	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/17/2010	13:51	F2_CO2	SPAN	18.1	18.2	0.1	0.5	1.0	5.0	PASS
05/17/2010	11:31	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/17/2010	11:31	F2_CO2	SPAN	18.1	2.9	-15.2	-76.0	1.0	5.0	**FAIL**
05/17/2010	08:54	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/17/2010	08:54	F2_CO2	SPAN	18.1	2.9	-15.2	-76.0	1.0	5.0	**FAIL**
05/17/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/17/2010	05:03	F2_CO2	SPAN	18.1	18.0	-0.1	-0.5	1.0	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 2 Bypass Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: F2_CO2
Manuf: MILTON ROY
Model: 3300
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 - %	
05/16/2010	08:31	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/16/2010	08:31	F2_CO2	SPAN	18.1	18.1	0.0	0.0	1.0	5.0	PASS
05/16/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/16/2010	05:03	F2_CO2	SPAN	18.1	18.0	-0.1	-0.5	1.0	5.0	PASS
05/15/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/15/2010	05:03	F2_CO2	SPAN	18.1	18.2	0.1	0.5	1.0	5.0	PASS
05/14/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/14/2010	05:03	F2_CO2	SPAN	18.1	18.2	0.1	0.5	1.0	5.0	PASS
05/13/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/13/2010	05:03	F2_CO2	SPAN	18.1	18.1	0.0	0.0	1.0	5.0	PASS
05/12/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/12/2010	05:03	F2_CO2	SPAN	18.1	18.2	0.1	0.5	1.0	5.0	PASS
05/11/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/11/2010	05:03	F2_CO2	SPAN	18.1	18.1	0.0	0.0	1.0	5.0	PASS
05/10/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/10/2010	05:03	F2_CO2	SPAN	18.1	18.0	-0.1	-0.5	1.0	5.0	PASS
05/09/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/09/2010	05:03	F2_CO2	SPAN	18.1	18.1	0.0	0.0	1.0	5.0	PASS
05/08/2010	06:45	F2_CO2	ZERO	0.0	0.2	0.2	1.0	1.0	5.0	PASS
05/08/2010	06:45	F2_CO2	SPAN	18.1	18.1	0.0	0.0	1.0	5.0	PASS
05/08/2010	05:03	F2_CO2	ZERO	0.0	0.1	0.1	0.5	1.0	5.0	PASS
05/08/2010	05:03	F2_CO2	SPAN	18.1	18.2	0.1	0.5	1.0	5.0	PASS
05/07/2010	21:45	F2_CO2	ZERO	0.0	0.1	0.1	0.5	1.0	5.0	PASS
05/07/2010	21:45	F2_CO2	SPAN	18.1	18.2	0.1	0.5	1.0	5.0	PASS
05/07/2010	20:18	F2_CO2	ZERO	0.0	0.1	0.1	0.5	1.0	5.0	PASS
05/07/2010	20:18	F2_CO2	SPAN	18.1	18.2	0.1	0.5	1.0	5.0	PASS
05/07/2010	15:29	F2_CO2	ZERO	0.0	0.1	0.1	0.5	1.0	5.0	PASS
05/07/2010	15:29	F2_CO2	SPAN	18.1	18.2	0.1	0.5	1.0	5.0	PASS
05/07/2010	14:07	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/07/2010	14:07	F2_CO2	SPAN	18.1	17.8	-0.3	-1.5	1.0	5.0	PASS
05/07/2010	11:49	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/07/2010	11:49	F2_CO2	SPAN	18.1	17.5	-0.6	-3.0	1.0	5.0	PASS
05/07/2010	09:44	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/07/2010	09:44	F2_CO2	SPAN	18.1	2.8	-15.3	-76.5	1.0	5.0	**FAIL**
05/07/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/07/2010	05:03	F2_CO2	SPAN	18.1	15.3	-2.8	-14.0	1.0	5.0	**FAIL**
05/06/2010	05:03	F2_CO2	ZERO	0.0	0.2	0.2	1.0	1.0	5.0	PASS
05/06/2010	05:03	F2_CO2	SPAN	18.1	15.5	-2.6	-13.0	1.0	5.0	**FAIL**
05/05/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/05/2010	05:03	F2_CO2	SPAN	18.1	11.9	-6.2	-31.0	1.0	5.0	**FAIL**
05/04/2010	14:33	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/04/2010	14:33	F2_CO2	SPAN	18.1	12.9	-5.2	-26.0	1.0	5.0	**FAIL**
05/04/2010	05:03	F2_CO2	ZERO	0.0	0.1	0.1	0.5	1.0	5.0	PASS
05/04/2010	05:03	F2_CO2	SPAN	18.1	0.0	-18.1	-90.5	1.0	5.0	**FAIL**
05/03/2010	05:03	F2_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
05/03/2010	05:03	F2_CO2	SPAN	18.1	-0.1	-18.2	-91.0	1.0	5.0	**FAIL**
05/02/2010	05:03	F2_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
05/02/2010	05:03	F2_CO2	SPAN	18.1	0.0	-18.1	-90.5	1.0	5.0	**FAIL**
05/01/2010	05:03	F2_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 2 Bypass Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: F2_CO2
Manuf: MILTON ROY
Model: 3300
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 - %	
05/01/2010	05:03	F2_CO2	SPAN	18.1	-0.1	-18.2	-91.0	1.0	5.0	FAIL
04/30/2010	05:03	F2_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
04/30/2010	05:03	F2_CO2	SPAN	18.1	0.0	-18.1	-90.5	1.0	5.0	FAIL
04/29/2010	05:03	F2_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
04/29/2010	05:03	F2_CO2	SPAN	18.1	0.0	-18.1	-90.5	1.0	5.0	FAIL
04/28/2010	05:03	F2_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
04/28/2010	05:03	F2_CO2	SPAN	18.1	-0.1	-18.2	-91.0	1.0	5.0	FAIL
04/27/2010	05:03	F2_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
04/27/2010	05:03	F2_CO2	SPAN	18.1	-0.1	-18.2	-91.0	1.0	5.0	FAIL
04/26/2010	05:03	F2_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
04/26/2010	05:03	F2_CO2	SPAN	18.1	-0.1	-18.2	-91.0	1.0	5.0	FAIL
04/25/2010	05:03	F2_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
04/25/2010	05:03	F2_CO2	SPAN	18.1	-0.1	-18.2	-91.0	1.0	5.0	FAIL
04/24/2010	05:03	F2_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
04/24/2010	05:03	F2_CO2	SPAN	18.1	0.0	-18.1	-90.5	1.0	5.0	FAIL
04/23/2010	05:03	F2_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
04/23/2010	05:03	F2_CO2	SPAN	17.5	-0.1	-17.6	-88.0	1.0	5.0	FAIL
04/22/2010	05:03	F2_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
04/22/2010	05:03	F2_CO2	SPAN	17.5	-0.1	-17.6	-88.0	1.0	5.0	FAIL
04/21/2010	05:03	F2_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
04/21/2010	05:03	F2_CO2	SPAN	17.5	-0.1	-17.6	-88.0	1.0	5.0	FAIL
04/20/2010	05:03	F2_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
04/20/2010	05:03	F2_CO2	SPAN	17.5	0.0	-17.5	-87.5	1.0	5.0	FAIL
04/19/2010	05:03	F2_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
04/19/2010	05:03	F2_CO2	SPAN	17.5	0.0	-17.5	-87.5	1.0	5.0	FAIL
04/18/2010	05:03	F2_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
04/18/2010	05:03	F2_CO2	SPAN	17.5	0.0	-17.5	-87.5	1.0	5.0	FAIL
04/17/2010	05:03	F2_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
04/17/2010	05:03	F2_CO2	SPAN	17.5	-0.1	-17.6	-88.0	1.0	5.0	FAIL
04/16/2010	05:03	F2_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
04/16/2010	05:03	F2_CO2	SPAN	17.5	0.0	-17.5	-87.5	1.0	5.0	FAIL
04/15/2010	05:03	F2_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
04/15/2010	05:03	F2_CO2	SPAN	17.5	0.0	-17.5	-87.5	1.0	5.0	FAIL
04/14/2010	05:03	F2_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
04/14/2010	05:03	F2_CO2	SPAN	17.5	0.0	-17.5	-87.5	1.0	5.0	FAIL
04/13/2010	05:03	F2_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
04/13/2010	05:03	F2_CO2	SPAN	17.5	0.0	-17.5	-87.5	1.0	5.0	FAIL
04/12/2010	05:03	F2_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
04/12/2010	05:03	F2_CO2	SPAN	17.5	0.0	-17.5	-87.5	1.0	5.0	FAIL
04/11/2010	05:03	F2_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
04/11/2010	05:03	F2_CO2	SPAN	17.5	0.0	-17.5	-87.5	1.0	5.0	FAIL
04/10/2010	05:03	F2_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
04/10/2010	05:03	F2_CO2	SPAN	17.5	0.0	-17.5	-87.5	1.0	5.0	FAIL
04/09/2010	05:03	F2_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
04/09/2010	05:03	F2_CO2	SPAN	17.5	-0.1	-17.6	-88.0	1.0	5.0	FAIL
04/08/2010	05:03	F2_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
04/08/2010	05:03	F2_CO2	SPAN	17.5	-0.1	-17.6	-88.0	1.0	5.0	FAIL
04/07/2010	05:03	F2_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
04/07/2010	05:03	F2_CO2	SPAN	17.5	-0.1	-17.6	-88.0	1.0	5.0	FAIL

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 2 Bypass Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: F2_CO2
Manuf: MILTON ROY
Model: 3300
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 - %	
04/06/2010	05:03	F2_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
04/06/2010	05:03	F2_CO2	SPAN	17.5	0.0	-17.5	-87.5	1.0	5.0	**FAIL**
04/05/2010	05:03	F2_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
04/05/2010	05:03	F2_CO2	SPAN	17.5	0.0	-17.5	-87.5	1.0	5.0	**FAIL**
04/04/2010	05:03	F2_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
04/04/2010	05:03	F2_CO2	SPAN	17.5	0.0	-17.5	-87.5	1.0	5.0	**FAIL**
04/03/2010	05:03	F2_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
04/03/2010	05:03	F2_CO2	SPAN	17.5	0.0	-17.5	-87.5	1.0	5.0	**FAIL**
04/02/2010	05:03	F2_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
04/02/2010	05:03	F2_CO2	SPAN	17.5	0.0	-17.5	-87.5	1.0	5.0	**FAIL**
04/01/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/01/2010	05:03	F2_CO2	SPAN	17.5	0.0	-17.5	-87.5	1.0	5.0	**FAIL**

Mirant

Environmental Services Department

QUARTERLY CALIBRATION GAS AUDIT

Personnel: R.Highby Plant/Unit: Morgantown F2 FGD

Date: June 8,2010 Comments:

SO2 ANALYZER				Primary or Backup (P/B)		P	
Unit ID Number:	MSFW2			Monitoring System ID No.		W01	
Component ID No.	W01			Instrument Span		50/2500	
Serial Number:	827732170	LOW RANGE - LOW		LOW RANGE - MID		LOW RANGE - HIGH	
Cylinder Number		CC192527		CC107493		CC3222356	
Gas Conc. (R), ppm		12.6		28.0		47.0	
		Time	Reading	Time	Reading	Time	Reading
Response 1		08:55	12.5	09:02	27.7	09:10	47.1
Response 2		09:24	12.0	09:31	28.2	09:36	49.6
Response 3		09:44	11.8	09:49	28.8	09:54	49.8
Avg. Response (A)			12.1		28.2		48.8
Absolute Difference: |R-A|			0.5		0.2		1.8
Linearity: LE=100 x |R-A| / R			3.968		0.832		3.900
		HIGH RANGE - LOW		HIGH RANGE - MID		HIGH RANGE - HIGH	
Cylinder Number		CC73794		CC126127		CC308387	
Gas Conc. (R), ppm		621.5		1368.0		2213.0	
		Time	Reading	Time	Reading	Time	Reading
Response 1		10:18	624.0	10:23	1362.0	10:28	2194.0
Response 2		10:38	634.5	10:43	1371.7	10:48	2215.0
Response 3		10:55	635.4	11:00	1374.0	11:05	2217.0
Avg. Response (A)			631.3		1369.2		2208.7
Absolute Difference: |R-A|			9.8		1.2		4.3
Linearity: LE=100 x |R-A| / R			1.577		0.088		0.194

NOx ANALYZER				Primary or Backup (P/B)		P	
Unit ID Number:	MSFW2			Monitoring System ID No.		W02	
Component ID No.	W02			Instrument Span		100/400	
Serial Number:	827332168	LOW RANGE - LOW		LOW RANGE - MID		LOW RANGE - HIGH	
Cylinder Number		CC192527		CC107493		CC3222356	
Gas Conc. (R), ppm		25.0		50.8		91.7	
		Time	Reading	Time	Reading	Time	Reading
Response 1		08:55	24.5	09:02	50.6	09:10	92.3
Response 2		09:24	24.5	09:31	50.7	09:36	92.2
Response 3		09:44	24.6	09:49	50.6	09:54	92.0
Avg. Response (A)			24.5		50.6		92.2
Absolute Difference: |R-A|			0.5		0.2		0.5
Linearity: LE=100 x |R-A| / R			1.868		0.329		0.542
		HIGH RANGE - LOW		HIGH RANGE - MID		HIGH RANGE - HIGH	
Cylinder Number		CC73794		CC126127		CC308387	
Gas Conc. (R), ppm		99.8		220.1		357.7	
		Time	Reading	Time	Reading	Time	Reading
Response 1		10:18	100.1	10:23	219.0	10:28	354.3
Response 2		10:38	101.4	10:43	220.6	10:48	353.0
Response 3		10:55	101.5	11:00	220.5	11:05	354.6
Avg. Response (A)			101.0		220.0		354.0
Absolute Difference: |R-A|			1.2		0.1		3.7
Linearity: LE=100 x |R-A| / R			1.203		0.045		1.034

CO2 ANALYZER				Primary or Backup (P/B)		P	
Unit ID Number:	MSFW2			Monitoring System ID No.		W03	
Component ID No.	W03			Instrument Span		20	
Serial Number:	N1-W9-863	HIGH RANGE - LOW		HIGH RANGE - MID		HIGH RANGE - HIGH	
Cylinder Number		CC73794		CC126127		CC308387	
Gas Conc. (R), ppm		5.40		11.29		17.94	
		Time	Reading	Time	Reading	Time	Reading
Response 1		10:18	5.4	10:23	10.8	10:28	17.6
Response 2		10:38	5.5	10:43	11.0	10:48	18.1
Response 3		10:55	5.5	11:00	11.0	11:05	18.0
Avg. Response (A)			5.5		10.9		17.9
Absolute Difference: |R-A|			0.1		0.4		0.0
Linearity: LE=100 x |R-A| / R			1.241		3.162		0.223

Unit 2 Stack
NOx RACT Monitoring

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 is all excursions above the daily 30-day rolling average limit in the report of **Daily 30-Day Rolling Averages**. The summary of monitor downtime events includes all events listed in the report of **NOx Monitoring System Downtime**. Note that the duration of a downtime event is the period when either the NOx or CO2 monitoring system, or both, are out of service.

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

Operating =	the fans are on and the CO2 $\geq$ 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.

Daily 30-Day Rolling Averages: The report lists, while the source status was 'Operating', daily 30-day rolling NOx averages. Daily averages are calculated from hourly averages measured during any given day. Hourly averages and hourly data validation are calculated in accordance with the criteria of 40CFR75.

NOx Monitoring System Downtime: The report lists those periods, which occurred while the source status was 'Operating', when the NOx or CO2 monitoring systems were 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 Daily Calibrations: All calibrations performed during the quarter are listed. Note that calibrations of the NOx and CO2 analyzers occur simultaneously because they share a common element which is checked during the calibration sequence, i.e., the dilution extraction probe.

CO2 Monitor Daily Calibrations: All calibrations performed during the quarter are listed.

NOx Monitor Quarterly Calibration Gas Audit: Audits are performed quarterly in accordance with 40CFR75, Appendix B.

CO2 Monitor Quarterly Calibration Gas Audit: Audits are performed quarterly in accordance with 40CFR75, Appendix B.

NOx Monitoring System Relative Accuracy Test Audit: Audits are performed in accordance with 40CFR75, Appendix B. An audit is performed and reported in any one of the four quarters of the year.

Morgantown Unit 2 Stack
NOX Monitoring Summary Report

COMPANY: Mirant Mid-Atlantic, LLC
PLANT: Morgantown Generating Station
SOURCE: Unit 2 Stack

PERIOD START : April 01, 2010
PERIOD END : June 30, 2010
SOURCE OPERATION : 1082 : 16
MONITOR OPERATION : 1068 : 16

Bypass Operation : 11 : 5
FGD Operation : 1073 : 9

	DURATION HR	DURATION MIN	NUMBER 1-30DR	NUMBER EVENTS	% SOURCE OP NOT IN COMPLIANCE	% SOURCE OP IN COMPLIANCE
NOX EVENTS						
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 = Load Change	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

	DURATION HR	DURATION MIN	NUMBER EVENTS	% SOURCE OP NOT MONITORED	% SOURCE OP MONITORED
NOX DOWNTIME					
A = Monitor Equipment Malfunction	7 :	0	2	0.6	99.4
B = Non-Monitor Equipment Malfunction	0 :	0	0	0.0	100.0
C = Calibration / Quality Assurance	7 :	0	3	0.6	99.4
D = Other Known Problems	0 :	0	0	0.0	100.0
E = Unknown Problems	0 :	0	0	0.0	100.0
TOTAL	14 :	0	5	1.3	98.7

		DATE	RESULT
LAST AUDIT			
Linearity Test			
Bypass	NOX LOW	Not a QA operating Quarter	
	NOX HIGH	Not a QA operating Quarter	
	CO2	Not a QA operating Quarter	
FGD	NOX LOW	June 8, 2010	Acceptable
	NOX HIGH	June 8, 2010	Acceptable
	CO2	June 8, 2010	Acceptable
RATA			
	NOX Bypass	May 26, 2009	Acceptable
	NOX FGD	January 12, 2010	Acceptable

Unit 2 Stack
NOX Monitoring
Source Status Report

Start		End		
Date	Time	Date	Time	Status
04-01-10	00:00	05-07-10	16:41	Planned
05-07-10	16:42	05-07-10	20:17	Fans Only
05-07-10	20:18	05-08-10	01:05	Operating
05-08-10	01:06	05-08-10	01:53	Fans Only
05-08-10	01:54	05-08-10	02:53	Operating
05-08-10	02:54	05-08-10	06:18	Fans Only
05-08-10	06:19	05-08-10	09:37	Operating
05-08-10	09:38	05-10-10	06:42	Fans Only
05-10-10	06:43	05-16-10	08:34	Planned
05-16-10	08:35	05-16-10	11:56	Fans Only
05-16-10	11:57	05-16-10	12:46	Operating
05-16-10	12:47	05-17-10	07:15	Fans Only
05-17-10	07:16	05-17-10	07:29	Operating
05-17-10	07:30	05-17-10	07:54	Fans Only
05-17-10	07:55	06-30-10	23:59	Operating

Steam Generating Unit Operating
30-day Rolling Averages Report

Source: F2CEM Channel: F2NOXCom30 #/MM

Mirant Mid-Atlantic, LLC
Report for 04/01/2010 - 06/30/2010

Printed: 07/06/2010 08:30

Date	Daily Average	# of Hours		Rolling Average	Valid Days
04/01/10	-------	0	I	0.044	30
04/02/10	-------	0	I	0.044	30
04/03/10	-------	0	I	0.044	30
04/04/10	-------	0	I	0.044	30
04/05/10	-------	0	I	0.044	30
04/06/10	-------	0	I	0.044	30
04/07/10	-------	0	I	0.044	30
04/08/10	-------	0	I	0.044	30
04/09/10	-------	0	I	0.044	30
04/10/10	-------	0	I	0.044	30
04/11/10	-------	0	I	0.044	30
04/12/10	-------	0	I	0.044	30
04/13/10	-------	0	I	0.044	30
04/14/10	-------	0	I	0.044	30
04/15/10	-------	0	I	0.044	30
04/16/10	-------	0	I	0.044	30
04/17/10	-------	0	I	0.044	30
04/18/10	-------	0	I	0.044	30
04/19/10	-------	0	I	0.044	30
04/20/10	-------	0	I	0.044	30
04/21/10	-------	0	I	0.044	30
04/22/10	-------	0	I	0.044	30
04/23/10	-------	0	I	0.044	30
04/24/10	-------	0	I	0.044	30
04/25/10	-------	0	I	0.044	30
04/26/10	-------	0	I	0.044	30
04/27/10	-------	0	I	0.044	30
04/28/10	-------	0	I	0.044	30
04/29/10	-------	0	I	0.044	30
04/30/10	-------	0	I	0.044	30
05/01/10	-------	0	I	0.044	30
05/02/10	-------	0	I	0.044	30
05/03/10	-------	0	I	0.044	30
05/04/10	-------	0	I	0.044	30
05/05/10	-------	0	I	0.044	30
05/06/10	-------	0	I	0.044	30
05/07/10	0.287	2	B	0.045	30
05/08/10	0.207	6	B	0.046	30
05/09/10	-------	0	I	0.046	30
05/10/10	-------	0	I	0.046	30
05/11/10	-------	0	I	0.046	30
05/12/10	-------	0	I	0.046	30
05/13/10	-------	0	I	0.046	30
05/14/10	-------	0	I	0.046	30
05/15/10	-------	0	I	0.046	30
05/16/10	0.080	2	B	0.046	30
05/17/10	0.147	17	B	0.049	30
05/18/10	0.173	24	B	0.054	30

Steam Generating Unit Operating
30-day Rolling Averages Report

Source: F2CEM Channel: F2NOXCom30 #/MM

Mirant Mid-Atlantic, LLC
Report for 04/01/2010 - 06/30/2010

Printed: 07/06/2010 08:30

Date	Daily Average	# of Hours		Rolling Average	Valid Days
05/19/10	0.112	24	B	0.056	30
05/20/10	0.034	24	B	0.056	30
05/21/10	0.034	24	B	0.055	30
05/22/10	0.030	24	B	0.055	30
05/23/10	0.032	24	B	0.054	30
05/24/10	0.028	24	B	0.054	30
05/25/10	0.035	24	B	0.054	30
05/26/10	0.036	24	B	0.054	30
05/27/10	0.034	24	B	0.053	30
05/28/10	0.036	24	B	0.052	30
05/29/10	0.036	24	B	0.052	30
05/30/10	0.035	24	B	0.052	30
05/31/10	0.037	24	B	0.052	30
06/01/10	0.030	24	B	0.052	30
06/02/10	0.043	24	B	0.051	30
06/03/10	0.059	24	B	0.052	30
06/04/10	0.040	24	B	0.052	30
06/05/10	0.044	24	B	0.052	30
06/06/10	0.039	24	B	0.052	30
06/07/10	0.040	23	B	0.052	30
06/08/10	0.038	22	B	0.051	30
06/09/10	0.034	24	B	0.051	30
06/10/10	0.033	24	B	0.051	30
06/11/10	0.034	24	B	0.051	30
06/12/10	0.034	24	B	0.050	30
06/13/10	0.038	24	B	0.049	30
06/14/10	0.045	24	B	0.047	30
06/15/10	0.052	24	B	0.047	30
06/16/10	0.048	24	B	0.045	30
06/17/10	0.032	24	B	0.040	30
06/18/10	0.039	24	B	0.038	30
06/19/10	0.031	24	B	0.038	30
06/20/10	0.031	24	B	0.037	30
06/21/10	0.032	24	B	0.038	30
06/22/10	0.029	24	B	0.037	30
06/23/10	0.035	24	B	0.038	30
06/24/10	0.036	24	B	0.038	30
06/25/10	0.033	24	B	0.038	30
06/26/10	0.031	24	B	0.038	30
06/27/10	0.032	24	B	0.037	30
06/28/10	0.032	24	B	0.037	30
06/29/10	0.038	24	B	0.037	30
06/30/10	0.033	24	B	0.037	30

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

Unit 2 FGD Stack
NOX Monitoring
NOX Monitoring System Downtime

Unit	Syst.	Start Date	End Date	Hours	Reason
MSFW2	NOX	10060809	10060810	2	C = Calibration / Quality Assurance
		10061305	10061307	3	A = Monitor Equipment Malfunction
MSFW2	CO2	10060809	10060810		

Unit 2 Bypass Stack
NOX Monitoring
NOX Monitoring System Downtime

Unit	Syst.	Start Date	End Date	Hours	Reason
MSF2	NOX	10050720	10050722	3	C = Calibration / Quality Assurance
		10050806	10050809	4	A = Monitor Equipment Malfunction
		10060709	10060710	2	C = Calibration / Quality Assurance
MSF2	CO2	10050720	10050722		
		10050806	10050807		
		10060710	10060710		

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 2 FGD Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: NOX_HIGH_2
Manuf: THERMO
Model: 42I
Range: 0.0 to 400.0 ppm

ALLOWABLE DIFFERENCES

1-Day Absolute: 20.0 ppm
1-Day % of Range: 5.00 %
5-Day Absolute: 20.0 ppm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
06/30/2010	05:17	NOx_high_2	ZERO	0.0	-0.2	-0.2	-0.1	20.0	5.0	PASS
06/30/2010	05:17	NOx_high_2	SPAN	358.0	357.8	-0.2	-0.1	20.0	5.0	PASS
06/29/2010	05:17	NOx_high_2	ZERO	0.0	-0.1	-0.1	0.0	20.0	5.0	PASS
06/29/2010	05:17	NOx_high_2	SPAN	358.0	354.8	-3.2	-0.8	20.0	5.0	PASS
06/28/2010	05:17	NOx_high_2	ZERO	0.0	-0.1	-0.1	0.0	20.0	5.0	PASS
06/28/2010	05:17	NOx_high_2	SPAN	358.0	356.2	-1.8	-0.5	20.0	5.0	PASS
06/27/2010	05:17	NOx_high_2	ZERO	0.0	-0.2	-0.2	-0.1	20.0	5.0	PASS
06/27/2010	05:17	NOx_high_2	SPAN	358.0	354.7	-3.3	-0.8	20.0	5.0	PASS
06/26/2010	05:17	NOx_high_2	ZERO	0.0	-0.2	-0.2	-0.1	20.0	5.0	PASS
06/26/2010	05:17	NOx_high_2	SPAN	358.0	357.2	-0.8	-0.2	20.0	5.0	PASS
06/25/2010	05:17	NOx_high_2	ZERO	0.0	-0.1	-0.1	0.0	20.0	5.0	PASS
06/25/2010	05:17	NOx_high_2	SPAN	358.0	358.6	0.6	0.2	20.0	5.0	PASS
06/24/2010	05:17	NOx_high_2	ZERO	0.0	-0.1	-0.1	0.0	20.0	5.0	PASS
06/24/2010	05:17	NOx_high_2	SPAN	358.0	355.9	-2.1	-0.5	20.0	5.0	PASS
06/23/2010	05:17	NOx_high_2	ZERO	0.0	-0.1	-0.1	0.0	20.0	5.0	PASS
06/23/2010	05:17	NOx_high_2	SPAN	358.0	358.4	0.4	0.1	20.0	5.0	PASS
06/22/2010	05:17	NOx_high_2	ZERO	0.0	-0.1	-0.1	0.0	20.0	5.0	PASS
06/22/2010	05:17	NOx_high_2	SPAN	358.0	361.5	3.5	0.9	20.0	5.0	PASS
06/21/2010	05:17	NOx_high_2	ZERO	0.0	-0.1	-0.1	0.0	20.0	5.0	PASS
06/21/2010	05:17	NOx_high_2	SPAN	358.0	356.7	-1.3	-0.3	20.0	5.0	PASS
06/20/2010	05:17	NOx_high_2	ZERO	0.0	-0.2	-0.2	-0.1	20.0	5.0	PASS
06/20/2010	05:17	NOx_high_2	SPAN	358.0	356.6	-1.4	-0.3	20.0	5.0	PASS
06/19/2010	05:17	NOx_high_2	ZERO	0.0	-0.2	-0.2	-0.1	20.0	5.0	PASS
06/19/2010	05:17	NOx_high_2	SPAN	358.0	358.1	0.1	0.0	20.0	5.0	PASS
06/18/2010	05:17	NOx_high_2	ZERO	0.0	-0.2	-0.2	-0.1	20.0	5.0	PASS
06/18/2010	05:17	NOx_high_2	SPAN	358.0	359.9	1.9	0.5	20.0	5.0	PASS
06/17/2010	05:17	NOx_high_2	ZERO	0.0	-0.2	-0.2	-0.1	20.0	5.0	PASS
06/17/2010	05:17	NOx_high_2	SPAN	358.0	354.7	-3.3	-0.8	20.0	5.0	PASS
06/16/2010	05:17	NOx_high_2	ZERO	0.0	-0.2	-0.2	-0.1	20.0	5.0	PASS
06/16/2010	05:17	NOx_high_2	SPAN	358.0	355.9	-2.1	-0.5	20.0	5.0	PASS
06/15/2010	05:17	NOx_high_2	ZERO	0.0	-0.2	-0.2	-0.1	20.0	5.0	PASS
06/15/2010	05:17	NOx_high_2	SPAN	358.0	353.3	-4.7	-1.2	20.0	5.0	PASS
06/14/2010	05:17	NOx_high_2	ZERO	0.0	-0.2	-0.2	-0.1	20.0	5.0	PASS
06/14/2010	05:17	NOx_high_2	SPAN	358.0	351.2	-6.8	-1.7	20.0	5.0	PASS
06/13/2010	08:34	NOx_high_2	ZERO	0.0	-0.2	-0.2	-0.1	20.0	5.0	PASS
06/13/2010	08:34	NOx_high_2	SPAN	358.0	374.7	16.7	4.2	20.0	5.0	PASS
06/13/2010	05:17	NOx_high_2	ZERO	0.0	-0.2	-0.2	-0.1	20.0	5.0	PASS
06/13/2010	05:17	NOx_high_2	SPAN	358.0	380.2	22.2	5.6	20.0	5.0	**FAIL**
06/12/2010	05:17	NOx_high_2	ZERO	0.0	-0.2	-0.2	-0.1	20.0	5.0	PASS
06/12/2010	05:17	NOx_high_2	SPAN	358.0	373.1	15.1	3.8	20.0	5.0	PASS
06/11/2010	05:17	NOx_high_2	ZERO	0.0	-0.3	-0.3	-0.1	20.0	5.0	PASS
06/11/2010	05:17	NOx_high_2	SPAN	358.0	361.2	3.2	0.8	20.0	5.0	PASS
06/10/2010	05:17	NOx_high_2	ZERO	0.0	-0.3	-0.3	-0.1	20.0	5.0	PASS
06/10/2010	05:17	NOx_high_2	SPAN	358.0	350.8	-7.2	-1.8	20.0	5.0	PASS
06/09/2010	05:17	NOx_high_2	ZERO	0.0	-0.3	-0.3	-0.1	20.0	5.0	PASS
06/09/2010	05:17	NOx_high_2	SPAN	358.0	352.7	-5.3	-1.3	20.0	5.0	PASS
06/08/2010	11:35	NOx_high_2	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
06/08/2010	11:35	NOx_high_2	SPAN	358.0	353.0	-5.0	-1.3	20.0	5.0	PASS
06/08/2010	08:21	NOx_high_2	ZERO	0.0	0.2	0.2	0.1	20.0	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 2 FGD Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: NOX_HIGH_2
Manuf: THERMO
Model: 42I
Range: 0.0 to 400.0 ppm

ALLOWABLE DIFFERENCES

1-Day Absolute: 20.0 ppm
1-Day % of Range: 5.00 %
5-Day Absolute: 20.0 ppm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
06/08/2010	08:21	NOx_high_2	SPAN	358.0	359.3	1.3	0.3	20.0	5.0	PASS
06/08/2010	05:17	NOx_high_2	ZERO	0.0	0.2	0.2	0.1	20.0	5.0	PASS
06/08/2010	05:17	NOx_high_2	SPAN	358.0	370.7	12.7	3.2	20.0	5.0	PASS
06/07/2010	05:17	NOx_high_2	ZERO	0.0	0.4	0.4	0.1	20.0	5.0	PASS
06/07/2010	05:17	NOx_high_2	SPAN	358.0	369.0	11.0	2.8	20.0	5.0	PASS
06/06/2010	05:17	NOx_high_2	ZERO	0.0	0.6	0.6	0.2	20.0	5.0	PASS
06/06/2010	05:17	NOx_high_2	SPAN	358.0	369.6	11.6	2.9	20.0	5.0	PASS
06/05/2010	05:17	NOx_high_2	ZERO	0.0	0.5	0.5	0.1	20.0	5.0	PASS
06/05/2010	05:17	NOx_high_2	SPAN	358.0	373.8	15.8	4.0	20.0	5.0	PASS
06/04/2010	05:17	NOx_high_2	ZERO	0.0	0.4	0.4	0.1	20.0	5.0	PASS
06/04/2010	05:17	NOx_high_2	SPAN	358.0	374.6	16.6	4.2	20.0	5.0	PASS
06/03/2010	05:17	NOx_high_2	ZERO	0.0	0.5	0.5	0.1	20.0	5.0	PASS
06/03/2010	05:17	NOx_high_2	SPAN	359.1	374.5	15.4	3.9	20.0	5.0	PASS
06/02/2010	05:17	NOx_high_2	ZERO	0.0	0.4	0.4	0.1	20.0	5.0	PASS
06/02/2010	05:17	NOx_high_2	SPAN	359.1	372.3	13.2	3.3	20.0	5.0	PASS
06/01/2010	05:17	NOx_high_2	ZERO	0.0	0.3	0.3	0.1	20.0	5.0	PASS
06/01/2010	05:17	NOx_high_2	SPAN	359.1	372.7	13.6	3.4	20.0	5.0	PASS
05/31/2010	05:17	NOx_high_2	ZERO	0.0	0.3	0.3	0.1	20.0	5.0	PASS
05/31/2010	05:17	NOx_high_2	SPAN	359.1	367.3	8.2	2.0	20.0	5.0	PASS
05/30/2010	05:17	NOx_high_2	ZERO	0.0	0.1	0.1	0.0	20.0	5.0	PASS
05/30/2010	05:17	NOx_high_2	SPAN	359.1	361.9	2.8	0.7	20.0	5.0	PASS
05/29/2010	05:17	NOx_high_2	ZERO	0.0	0.1	0.1	0.0	20.0	5.0	PASS
05/29/2010	05:17	NOx_high_2	SPAN	359.1	361.7	2.6	0.6	20.0	5.0	PASS
05/28/2010	05:17	NOx_high_2	ZERO	0.0	0.1	0.1	0.0	20.0	5.0	PASS
05/28/2010	05:17	NOx_high_2	SPAN	359.1	360.3	1.2	0.3	20.0	5.0	PASS
05/27/2010	05:17	NOx_high_2	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
05/27/2010	05:17	NOx_high_2	SPAN	359.1	355.9	-3.2	-0.8	20.0	5.0	PASS
05/26/2010	05:17	NOx_high_2	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
05/26/2010	05:17	NOx_high_2	SPAN	359.1	357.0	-2.1	-0.5	20.0	5.0	PASS
05/25/2010	08:24	NOx_high_2	ZERO	0.0	0.5	0.5	0.1	20.0	5.0	PASS
05/25/2010	08:24	NOx_high_2	SPAN	359.1	356.1	-3.0	-0.8	20.0	5.0	PASS
05/25/2010	05:17	NOx_high_2	ZERO	0.0	0.1	0.1	0.0	20.0	5.0	PASS
05/25/2010	05:17	NOx_high_2	SPAN	359.1	371.2	12.1	3.0	20.0	5.0	PASS
05/24/2010	05:17	NOx_high_2	ZERO	0.0	0.1	0.1	0.0	20.0	5.0	PASS
05/24/2010	05:17	NOx_high_2	SPAN	359.1	370.1	11.0	2.8	20.0	5.0	PASS
05/23/2010	05:17	NOx_high_2	ZERO	0.0	0.1	0.1	0.0	20.0	5.0	PASS
05/23/2010	05:17	NOx_high_2	SPAN	359.1	367.1	8.0	2.0	20.0	5.0	PASS
05/22/2010	05:17	NOx_high_2	ZERO	0.0	0.1	0.1	0.0	20.0	5.0	PASS
05/22/2010	05:17	NOx_high_2	SPAN	359.1	367.2	8.1	2.0	20.0	5.0	PASS
05/21/2010	05:17	NOx_high_2	ZERO	0.0	0.1	0.1	0.0	20.0	5.0	PASS
05/21/2010	05:17	NOx_high_2	SPAN	359.1	365.2	6.1	1.5	20.0	5.0	PASS
05/20/2010	05:17	NOx_high_2	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
05/20/2010	05:17	NOx_high_2	SPAN	359.1	363.8	4.7	1.2	20.0	5.0	PASS
05/19/2010	05:17	NOx_high_2	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
05/19/2010	05:17	NOx_high_2	SPAN	359.1	366.4	7.3	1.8	20.0	5.0	PASS
05/18/2010	05:17	NOx_high_2	ZERO	0.0	-0.1	-0.1	0.0	20.0	5.0	PASS
05/18/2010	05:17	NOx_high_2	SPAN	359.1	366.4	7.3	1.8	20.0	5.0	PASS
05/17/2010	12:37	NOx_high_2	ZERO	0.0	-0.1	-0.1	0.0	20.0	5.0	PASS
05/17/2010	12:37	NOx_high_2	SPAN	359.1	369.9	10.8	2.7	20.0	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 2 FGD Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: NOX_HIGH_2
Manuf: THERMO
Model: 42I
Range: 0.0 to 400.0 ppm

ALLOWABLE DIFFERENCES

1-Day Absolute: 20.0 ppm
1-Day % of Range: 5.00 %
5-Day Absolute: 20.0 ppm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
05/17/2010	05:03	NOx_high_2	ZERO	0.0	-0.1	-0.1	0.0	20.0	5.0	PASS
05/17/2010	05:03	NOx_high_2	SPAN	359.1	373.1	14.0	3.5	20.0	5.0	PASS
05/16/2010	12:17	NOx_high_2	ZERO	0.0	-0.1	-0.1	0.0	20.0	5.0	PASS
05/16/2010	12:17	NOx_high_2	SPAN	359.1	372.6	13.5	3.4	20.0	5.0	PASS
05/16/2010	05:03	NOx_high_2	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
05/16/2010	05:03	NOx_high_2	SPAN	359.1	377.1	18.0	4.5	20.0	5.0	PASS
05/15/2010	05:03	NOx_high_2	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
05/15/2010	05:03	NOx_high_2	SPAN	359.1	374.1	15.0	3.8	20.0	5.0	PASS
05/14/2010	05:03	NOx_high_2	ZERO	0.0	-0.1	-0.1	0.0	20.0	5.0	PASS
05/14/2010	05:03	NOx_high_2	SPAN	359.1	373.4	14.3	3.6	20.0	5.0	PASS
05/13/2010	05:03	NOx_high_2	ZERO	0.0	-0.1	-0.1	0.0	20.0	5.0	PASS
05/13/2010	05:03	NOx_high_2	SPAN	359.1	371.9	12.8	3.2	20.0	5.0	PASS
05/12/2010	05:03	NOx_high_2	ZERO	0.0	-0.1	-0.1	0.0	20.0	5.0	PASS
05/12/2010	05:03	NOx_high_2	SPAN	359.1	367.3	8.2	2.0	20.0	5.0	PASS
05/11/2010	05:03	NOx_high_2	ZERO	0.0	-0.1	-0.1	0.0	20.0	5.0	PASS
05/11/2010	05:03	NOx_high_2	SPAN	359.1	371.2	12.1	3.0	20.0	5.0	PASS
05/10/2010	05:03	NOx_high_2	ZERO	0.0	-0.1	-0.1	0.0	20.0	5.0	PASS
05/10/2010	05:03	NOx_high_2	SPAN	359.1	370.6	11.5	2.9	20.0	5.0	PASS
05/09/2010	05:03	NOx_high_2	ZERO	0.0	-0.1	-0.1	0.0	20.0	5.0	PASS
05/09/2010	05:03	NOx_high_2	SPAN	359.1	369.6	10.5	2.6	20.0	5.0	PASS
05/08/2010	05:03	NOx_high_2	ZERO	0.0	-0.1	-0.1	0.0	20.0	5.0	PASS
05/08/2010	05:03	NOx_high_2	SPAN	359.1	365.2	6.1	1.5	20.0	5.0	PASS
05/07/2010	05:03	NOx_high_2	ZERO	0.0	-0.1	-0.1	0.0	20.0	5.0	PASS
05/07/2010	05:03	NOx_high_2	SPAN	359.1	367.1	8.0	2.0	20.0	5.0	PASS
05/06/2010	05:03	NOx_high_2	ZERO	0.0	-0.1	-0.1	0.0	20.0	5.0	PASS
05/06/2010	05:03	NOx_high_2	SPAN	359.1	364.3	5.2	1.3	20.0	5.0	PASS
05/05/2010	10:05	NOx_high_2	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
05/05/2010	10:05	NOx_high_2	SPAN	359.1	363.5	4.4	1.1	20.0	5.0	PASS
05/05/2010	05:03	NOx_high_2	ZERO	0.0	-0.2	-0.2	-0.1	20.0	5.0	PASS
05/05/2010	05:03	NOx_high_2	SPAN	359.1	324.7	-34.4	-8.6	20.0	5.0	**FAIL**
05/04/2010	05:03	NOx_high_2	ZERO	0.0	0.5	0.5	0.1	20.0	5.0	PASS
05/04/2010	05:03	NOx_high_2	SPAN	359.1	354.3	-4.8	-1.2	20.0	5.0	PASS
05/03/2010	09:06	NOx_high_2	ZERO	0.0	0.9	0.9	0.2	20.0	5.0	PASS
05/03/2010	09:06	NOx_high_2	SPAN	359.1	354.5	-4.6	-1.2	20.0	5.0	PASS
05/03/2010	05:03	NOx_high_2	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
05/03/2010	05:03	NOx_high_2	SPAN	359.0	230.4	-128.6	-32.2	20.0	5.0	**FAIL**
05/02/2010	05:03	NOx_high_2	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
05/02/2010	05:03	NOx_high_2	SPAN	359.0	230.5	-128.5	-32.1	20.0	5.0	**FAIL**
05/01/2010	05:03	NOx_high_2	ZERO	0.0	-0.1	-0.1	0.0	20.0	5.0	PASS
05/01/2010	05:03	NOx_high_2	SPAN	359.0	229.3	-129.7	-32.4	20.0	5.0	**FAIL**
04/30/2010	05:03	NOx_high_2	ZERO	0.0	-0.1	-0.1	0.0	20.0	5.0	PASS
04/30/2010	05:03	NOx_high_2	SPAN	359.0	229.1	-129.9	-32.5	20.0	5.0	**FAIL**
04/29/2010	05:03	NOx_high_2	ZERO	0.0	-0.1	-0.1	0.0	20.0	5.0	PASS
04/29/2010	05:03	NOx_high_2	SPAN	359.0	230.5	-128.5	-32.1	20.0	5.0	**FAIL**
04/28/2010	05:03	NOx_high_2	ZERO	0.0	-0.1	-0.1	0.0	20.0	5.0	PASS
04/28/2010	05:03	NOx_high_2	SPAN	359.0	229.7	-129.3	-32.3	20.0	5.0	**FAIL**
04/27/2010	05:03	NOx_high_2	ZERO	0.0	-0.1	-0.1	0.0	20.0	5.0	PASS
04/27/2010	05:03	NOx_high_2	SPAN	359.0	227.5	-131.5	-32.9	20.0	5.0	**FAIL**
04/26/2010	05:03	NOx_high_2	ZERO	0.0	-0.1	-0.1	0.0	20.0	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 2 FGD Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: NOX_HIGH_2
Manuf: THERMO
Model: 42I
Range: 0.0 to 400.0 ppm

ALLOWABLE DIFFERENCES

1-Day Absolute: 20.0 ppm
1-Day % of Range: 5.00 %
5-Day Absolute: 20.0 ppm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
04/26/2010	05:03	NOx_high_2	SPAN	359.0	229.5	-129.5	-32.4	20.0	5.0	**FAIL**
04/25/2010	05:03	NOx_high_2	ZERO	0.0	-0.1	-0.1	0.0	20.0	5.0	PASS
04/25/2010	05:03	NOx_high_2	SPAN	359.0	231.5	-127.5	-31.9	20.0	5.0	**FAIL**
04/24/2010	05:03	NOx_high_2	ZERO	0.0	-0.1	-0.1	0.0	20.0	5.0	PASS
04/24/2010	05:03	NOx_high_2	SPAN	359.0	238.6	-120.4	-30.1	20.0	5.0	**FAIL**
04/23/2010	05:03	NOx_high_2	ZERO	0.0	-0.1	-0.1	0.0	20.0	5.0	PASS
04/23/2010	05:03	NOx_high_2	SPAN	359.0	236.9	-122.1	-30.5	20.0	5.0	**FAIL**
04/22/2010	05:03	NOx_high_2	ZERO	0.0	-0.1	-0.1	0.0	20.0	5.0	PASS
04/22/2010	05:03	NOx_high_2	SPAN	359.0	235.7	-123.3	-30.8	20.0	5.0	**FAIL**
04/21/2010	05:03	NOx_high_2	ZERO	0.0	-0.1	-0.1	0.0	20.0	5.0	PASS
04/21/2010	05:03	NOx_high_2	SPAN	359.0	239.2	-119.8	-30.0	20.0	5.0	**FAIL**
04/20/2010	05:03	NOx_high_2	ZERO	0.0	-0.1	-0.1	0.0	20.0	5.0	PASS
04/20/2010	05:03	NOx_high_2	SPAN	359.0	243.4	-115.6	-28.9	20.0	5.0	**FAIL**
04/19/2010	05:03	NOx_high_2	ZERO	0.0	-0.1	-0.1	0.0	20.0	5.0	PASS
04/19/2010	05:03	NOx_high_2	SPAN	359.0	244.7	-114.3	-28.6	20.0	5.0	**FAIL**
04/18/2010	05:03	NOx_high_2	ZERO	0.0	-0.1	-0.1	0.0	20.0	5.0	PASS
04/18/2010	05:03	NOx_high_2	SPAN	359.0	246.4	-112.6	-28.1	20.0	5.0	**FAIL**
04/17/2010	05:03	NOx_high_2	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
04/17/2010	05:03	NOx_high_2	SPAN	359.0	247.2	-111.8	-28.0	20.0	5.0	**FAIL**
04/16/2010	05:03	NOx_high_2	ZERO	0.0	-0.1	-0.1	0.0	20.0	5.0	PASS
04/16/2010	05:03	NOx_high_2	SPAN	359.0	251.2	-107.8	-27.0	20.0	5.0	**FAIL**
04/15/2010	05:03	NOx_high_2	ZERO	0.0	-0.1	-0.1	0.0	20.0	5.0	PASS
04/15/2010	05:03	NOx_high_2	SPAN	359.0	255.5	-103.5	-25.9	20.0	5.0	**FAIL**
04/14/2010	05:03	NOx_high_2	ZERO	0.0	-0.1	-0.1	0.0	20.0	5.0	PASS
04/14/2010	05:03	NOx_high_2	SPAN	359.0	259.6	-99.4	-24.9	20.0	5.0	**FAIL**
04/13/2010	05:03	NOx_high_2	ZERO	0.0	-0.1	-0.1	0.0	20.0	5.0	PASS
04/13/2010	05:03	NOx_high_2	SPAN	359.0	260.4	-98.6	-24.7	20.0	5.0	**FAIL**
04/12/2010	05:03	NOx_high_2	ZERO	0.0	-0.1	-0.1	0.0	20.0	5.0	PASS
04/12/2010	05:03	NOx_high_2	SPAN	359.0	276.9	-82.1	-20.5	20.0	5.0	**FAIL**
04/11/2010	05:03	NOx_high_2	ZERO	0.0	-0.1	-0.1	0.0	20.0	5.0	PASS
04/11/2010	05:03	NOx_high_2	SPAN	359.0	281.6	-77.4	-19.4	20.0	5.0	**FAIL**
04/10/2010	05:03	NOx_high_2	ZERO	0.0	-0.1	-0.1	0.0	20.0	5.0	PASS
04/10/2010	05:03	NOx_high_2	SPAN	359.0	289.1	-69.9	-17.5	20.0	5.0	**FAIL**
04/09/2010	05:03	NOx_high_2	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
04/09/2010	05:03	NOx_high_2	SPAN	359.0	303.3	-55.7	-13.9	20.0	5.0	**FAIL**
04/08/2010	05:03	NOx_high_2	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
04/08/2010	05:03	NOx_high_2	SPAN	359.0	305.6	-53.4	-13.4	20.0	5.0	**FAIL**
04/07/2010	05:03	NOx_high_2	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
04/07/2010	05:03	NOx_high_2	SPAN	359.0	310.7	-48.3	-12.1	20.0	5.0	**FAIL**
04/06/2010	05:03	NOx_high_2	ZERO	0.0	-0.1	-0.1	0.0	20.0	5.0	PASS
04/06/2010	05:03	NOx_high_2	SPAN	359.0	313.3	-45.7	-11.4	20.0	5.0	**FAIL**
04/05/2010	05:03	NOx_high_2	ZERO	0.0	-0.1	-0.1	0.0	20.0	5.0	PASS
04/05/2010	05:03	NOx_high_2	SPAN	359.0	311.1	-47.9	-12.0	20.0	5.0	**FAIL**
04/04/2010	05:03	NOx_high_2	ZERO	0.0	-0.1	-0.1	0.0	20.0	5.0	PASS
04/04/2010	05:03	NOx_high_2	SPAN	359.0	315.3	-43.7	-10.9	20.0	5.0	**FAIL**
04/03/2010	05:03	NOx_high_2	ZERO	0.0	-0.1	-0.1	0.0	20.0	5.0	PASS
04/03/2010	05:03	NOx_high_2	SPAN	359.0	319.7	-39.3	-9.8	20.0	5.0	**FAIL**
04/02/2010	05:03	NOx_high_2	ZERO	0.0	-0.1	-0.1	0.0	20.0	5.0	PASS
04/02/2010	05:03	NOx_high_2	SPAN	359.0	322.9	-36.1	-9.0	20.0	5.0	**FAIL**

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 2 FGD Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: NOX_HIGH_2
Manuf: THERMO
Model: 42I
Range: 0.0 to 400.0 ppm

ALLOWABLE DIFFERENCES

1-Day Absolute: 20.0 ppm
1-Day % of Range: 5.00 %
5-Day Absolute: 20.0 ppm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
04/01/2010	05:03	NOx_high_2	ZERO	0.0	-0.2	-0.2	-0.1	20.0	5.0	PASS
04/01/2010	05:03	NOx_high_2	SPAN	359.0	329.4	-29.6	-7.4	20.0	5.0	**FAIL**

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 2 FGD Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: NOX_LOW_2
Manuf: THERMO
Model: 42I
Range: 0.0 to 100.0 ppm

ALLOWABLE DIFFERENCES

1-Day Absolute: 5.0 ppm
1-Day % of Range: 5.00 %
5-Day Absolute: 5.0 ppm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
06/30/2010	05:17	NOx_low_2	ZERO	0.0	-0.1	-0.1	-0.1	5.0	5.0	PASS
06/30/2010	05:17	NOx_low_2	SPAN	89.9	89.3	-0.6	-0.6	5.0	5.0	PASS
06/29/2010	05:17	NOx_low_2	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
06/29/2010	05:17	NOx_low_2	SPAN	89.9	88.8	-1.1	-1.1	5.0	5.0	PASS
06/28/2010	05:17	NOx_low_2	ZERO	0.0	-0.1	-0.1	-0.1	5.0	5.0	PASS
06/28/2010	05:17	NOx_low_2	SPAN	89.9	88.8	-1.1	-1.1	5.0	5.0	PASS
06/27/2010	05:17	NOx_low_2	ZERO	0.0	-0.1	-0.1	-0.1	5.0	5.0	PASS
06/27/2010	05:17	NOx_low_2	SPAN	89.9	88.9	-1.0	-1.0	5.0	5.0	PASS
06/26/2010	05:17	NOx_low_2	ZERO	0.0	-0.1	-0.1	-0.1	5.0	5.0	PASS
06/26/2010	05:17	NOx_low_2	SPAN	89.9	89.1	-0.8	-0.8	5.0	5.0	PASS
06/25/2010	05:17	NOx_low_2	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
06/25/2010	05:17	NOx_low_2	SPAN	89.9	89.3	-0.6	-0.6	5.0	5.0	PASS
06/24/2010	05:17	NOx_low_2	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
06/24/2010	05:17	NOx_low_2	SPAN	89.9	89.5	-0.4	-0.4	5.0	5.0	PASS
06/23/2010	05:17	NOx_low_2	ZERO	0.0	-0.1	-0.1	-0.1	5.0	5.0	PASS
06/23/2010	05:17	NOx_low_2	SPAN	89.9	89.3	-0.6	-0.6	5.0	5.0	PASS
06/22/2010	05:17	NOx_low_2	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
06/22/2010	05:17	NOx_low_2	SPAN	89.9	89.7	-0.2	-0.2	5.0	5.0	PASS
06/21/2010	05:17	NOx_low_2	ZERO	0.0	-0.1	-0.1	-0.1	5.0	5.0	PASS
06/21/2010	05:17	NOx_low_2	SPAN	89.9	89.6	-0.3	-0.3	5.0	5.0	PASS
06/20/2010	05:17	NOx_low_2	ZERO	0.0	-0.1	-0.1	-0.1	5.0	5.0	PASS
06/20/2010	05:17	NOx_low_2	SPAN	89.9	89.3	-0.6	-0.6	5.0	5.0	PASS
06/19/2010	05:17	NOx_low_2	ZERO	0.0	-0.2	-0.2	-0.2	5.0	5.0	PASS
06/19/2010	05:17	NOx_low_2	SPAN	89.9	89.7	-0.2	-0.2	5.0	5.0	PASS
06/18/2010	05:17	NOx_low_2	ZERO	0.0	-0.1	-0.1	-0.1	5.0	5.0	PASS
06/18/2010	05:17	NOx_low_2	SPAN	89.9	89.7	-0.2	-0.2	5.0	5.0	PASS
06/17/2010	05:17	NOx_low_2	ZERO	0.0	-0.1	-0.1	-0.1	5.0	5.0	PASS
06/17/2010	05:17	NOx_low_2	SPAN	89.9	89.1	-0.8	-0.8	5.0	5.0	PASS
06/16/2010	05:17	NOx_low_2	ZERO	0.0	-0.1	-0.1	-0.1	5.0	5.0	PASS
06/16/2010	05:17	NOx_low_2	SPAN	89.9	89.4	-0.5	-0.5	5.0	5.0	PASS
06/15/2010	05:17	NOx_low_2	ZERO	0.0	-0.1	-0.1	-0.1	5.0	5.0	PASS
06/15/2010	05:17	NOx_low_2	SPAN	91.7	90.6	-1.1	-1.1	5.0	5.0	PASS
06/14/2010	05:17	NOx_low_2	ZERO	0.0	-0.2	-0.2	-0.2	5.0	5.0	PASS
06/14/2010	05:17	NOx_low_2	SPAN	91.7	90.7	-1.0	-1.0	5.0	5.0	PASS
06/13/2010	08:34	NOx_low_2	ZERO	0.0	-0.1	-0.1	-0.1	5.0	5.0	PASS
06/13/2010	08:34	NOx_low_2	SPAN	91.7	96.4	4.7	4.7	5.0	5.0	PASS
06/13/2010	05:17	NOx_low_2	ZERO	0.0	-0.2	-0.2	-0.2	5.0	5.0	PASS
06/13/2010	05:17	NOx_low_2	SPAN	91.7	96.6	4.9	4.9	5.0	5.0	PASS
06/12/2010	05:17	NOx_low_2	ZERO	0.0	-0.2	-0.2	-0.2	5.0	5.0	PASS
06/12/2010	05:17	NOx_low_2	SPAN	91.7	95.2	3.5	3.5	5.0	5.0	PASS
06/11/2010	05:17	NOx_low_2	ZERO	0.0	-0.2	-0.2	-0.2	5.0	5.0	PASS
06/11/2010	05:17	NOx_low_2	SPAN	91.7	92.9	1.2	1.2	5.0	5.0	PASS
06/10/2010	05:17	NOx_low_2	ZERO	0.0	-0.2	-0.2	-0.2	5.0	5.0	PASS
06/10/2010	05:17	NOx_low_2	SPAN	91.7	91.4	-0.3	-0.3	5.0	5.0	PASS
06/09/2010	05:17	NOx_low_2	ZERO	0.0	-0.2	-0.2	-0.2	5.0	5.0	PASS
06/09/2010	05:17	NOx_low_2	SPAN	91.7	91.4	-0.3	-0.3	5.0	5.0	PASS
06/08/2010	11:35	NOx_low_2	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
06/08/2010	11:35	NOx_low_2	SPAN	91.7	91.8	0.1	0.1	5.0	5.0	PASS
06/08/2010	05:17	NOx_low_2	ZERO	0.0	0.2	0.2	0.2	5.0	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 2 FGD Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: NOX_LOW_2
Manuf: THERMO
Model: 42I
Range: 0.0 to 100.0 ppm

ALLOWABLE DIFFERENCES

1-Day Absolute: 5.0 ppm
1-Day % of Range: 5.00 %
5-Day Absolute: 5.0 ppm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
06/08/2010	05:17	NOx_low_2	SPAN	91.7	92.1	0.4	0.4	5.0	5.0	PASS
06/07/2010	05:17	NOx_low_2	ZERO	0.0	0.3	0.3	0.3	5.0	5.0	PASS
06/07/2010	05:17	NOx_low_2	SPAN	91.7	91.5	-0.2	-0.2	5.0	5.0	PASS
06/06/2010	05:17	NOx_low_2	ZERO	0.0	0.6	0.6	0.6	5.0	5.0	PASS
06/06/2010	05:17	NOx_low_2	SPAN	91.7	91.2	-0.5	-0.5	5.0	5.0	PASS
06/05/2010	05:17	NOx_low_2	ZERO	0.0	0.5	0.5	0.5	5.0	5.0	PASS
06/05/2010	05:17	NOx_low_2	SPAN	91.7	92.4	0.7	0.7	5.0	5.0	PASS
06/04/2010	05:17	NOx_low_2	ZERO	0.0	0.4	0.4	0.4	5.0	5.0	PASS
06/04/2010	05:17	NOx_low_2	SPAN	91.7	92.0	0.3	0.3	5.0	5.0	PASS
06/03/2010	05:17	NOx_low_2	ZERO	0.0	0.5	0.5	0.5	5.0	5.0	PASS
06/03/2010	05:17	NOx_low_2	SPAN	91.7	91.1	-0.6	-0.6	5.0	5.0	PASS
06/02/2010	05:17	NOx_low_2	ZERO	0.0	0.3	0.3	0.3	5.0	5.0	PASS
06/02/2010	05:17	NOx_low_2	SPAN	91.7	91.4	-0.3	-0.3	5.0	5.0	PASS
06/01/2010	05:17	NOx_low_2	ZERO	0.0	0.3	0.3	0.3	5.0	5.0	PASS
06/01/2010	05:17	NOx_low_2	SPAN	91.7	91.4	-0.3	-0.3	5.0	5.0	PASS
05/31/2010	05:17	NOx_low_2	ZERO	0.0	0.2	0.2	0.2	5.0	5.0	PASS
05/31/2010	05:17	NOx_low_2	SPAN	91.7	91.4	-0.3	-0.3	5.0	5.0	PASS
05/30/2010	05:17	NOx_low_2	ZERO	0.0	0.1	0.1	0.1	5.0	5.0	PASS
05/30/2010	05:17	NOx_low_2	SPAN	91.7	91.0	-0.7	-0.7	5.0	5.0	PASS
05/29/2010	05:17	NOx_low_2	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
05/29/2010	05:17	NOx_low_2	SPAN	91.7	91.0	-0.7	-0.7	5.0	5.0	PASS
05/28/2010	05:17	NOx_low_2	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
05/28/2010	05:17	NOx_low_2	SPAN	91.7	90.8	-0.9	-0.9	5.0	5.0	PASS
05/27/2010	05:17	NOx_low_2	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
05/27/2010	05:17	NOx_low_2	SPAN	91.7	90.5	-1.2	-1.2	5.0	5.0	PASS
05/26/2010	05:17	NOx_low_2	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
05/26/2010	05:17	NOx_low_2	SPAN	91.7	91.0	-0.7	-0.7	5.0	5.0	PASS
05/25/2010	05:17	NOx_low_2	ZERO	0.0	0.1	0.1	0.1	5.0	5.0	PASS
05/25/2010	05:17	NOx_low_2	SPAN	91.7	91.3	-0.4	-0.4	5.0	5.0	PASS
05/24/2010	05:17	NOx_low_2	ZERO	0.0	0.1	0.1	0.1	5.0	5.0	PASS
05/24/2010	05:17	NOx_low_2	SPAN	91.7	91.5	-0.2	-0.2	5.0	5.0	PASS
05/23/2010	05:17	NOx_low_2	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
05/23/2010	05:17	NOx_low_2	SPAN	91.7	91.2	-0.5	-0.5	5.0	5.0	PASS
05/22/2010	05:17	NOx_low_2	ZERO	0.0	0.1	0.1	0.1	5.0	5.0	PASS
05/22/2010	05:17	NOx_low_2	SPAN	91.7	91.3	-0.4	-0.4	5.0	5.0	PASS
05/21/2010	05:17	NOx_low_2	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
05/21/2010	05:17	NOx_low_2	SPAN	91.7	91.7	0.0	0.0	5.0	5.0	PASS
05/20/2010	05:17	NOx_low_2	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
05/20/2010	05:17	NOx_low_2	SPAN	91.7	91.2	-0.5	-0.5	5.0	5.0	PASS
05/19/2010	05:17	NOx_low_2	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
05/19/2010	05:17	NOx_low_2	SPAN	91.7	91.2	-0.5	-0.5	5.0	5.0	PASS
05/18/2010	05:17	NOx_low_2	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
05/18/2010	05:17	NOx_low_2	SPAN	91.7	91.2	-0.5	-0.5	5.0	5.0	PASS
05/17/2010	12:37	NOx_low_2	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
05/17/2010	12:37	NOx_low_2	SPAN	91.7	91.7	0.0	0.0	5.0	5.0	PASS
05/17/2010	05:03	NOx_low_2	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
05/17/2010	05:03	NOx_low_2	SPAN	91.7	91.7	0.0	0.0	5.0	5.0	PASS
05/16/2010	12:17	NOx_low_2	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
05/16/2010	12:17	NOx_low_2	SPAN	91.7	91.6	-0.1	-0.1	5.0	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 2 FGD Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: NOX_LOW_2
Manuf: THERMO
Model: 42I
Range: 0.0 to 100.0 ppm

ALLOWABLE DIFFERENCES

1-Day Absolute: 5.0 ppm
1-Day % of Range: 5.00 %
5-Day Absolute: 5.0 ppm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
05/16/2010	05:03	NOx_low_2	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
05/16/2010	05:03	NOx_low_2	SPAN	91.7	92.0	0.3	0.3	5.0	5.0	PASS
05/15/2010	05:03	NOx_low_2	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
05/15/2010	05:03	NOx_low_2	SPAN	91.7	91.5	-0.2	-0.2	5.0	5.0	PASS
05/14/2010	05:03	NOx_low_2	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
05/14/2010	05:03	NOx_low_2	SPAN	89.8	92.0	2.2	2.2	5.0	5.0	PASS
05/13/2010	05:03	NOx_low_2	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
05/13/2010	05:03	NOx_low_2	SPAN	89.8	92.1	2.3	2.3	5.0	5.0	PASS
05/12/2010	05:03	NOx_low_2	ZERO	0.0	-0.1	-0.1	-0.1	5.0	5.0	PASS
05/12/2010	05:03	NOx_low_2	SPAN	89.8	91.6	1.8	1.8	5.0	5.0	PASS
05/11/2010	05:03	NOx_low_2	ZERO	0.0	-0.1	-0.1	-0.1	5.0	5.0	PASS
05/11/2010	05:03	NOx_low_2	SPAN	89.8	92.1	2.3	2.3	5.0	5.0	PASS
05/10/2010	05:03	NOx_low_2	ZERO	0.0	-0.1	-0.1	-0.1	5.0	5.0	PASS
05/10/2010	05:03	NOx_low_2	SPAN	89.8	92.1	2.3	2.3	5.0	5.0	PASS
05/09/2010	05:03	NOx_low_2	ZERO	0.0	-0.1	-0.1	-0.1	5.0	5.0	PASS
05/09/2010	05:03	NOx_low_2	SPAN	89.8	91.7	1.9	1.9	5.0	5.0	PASS
05/08/2010	05:03	NOx_low_2	ZERO	0.0	-0.1	-0.1	-0.1	5.0	5.0	PASS
05/08/2010	05:03	NOx_low_2	SPAN	89.8	91.1	1.3	1.3	5.0	5.0	PASS
05/07/2010	05:03	NOx_low_2	ZERO	0.0	-0.1	-0.1	-0.1	5.0	5.0	PASS
05/07/2010	05:03	NOx_low_2	SPAN	89.8	91.8	2.0	2.0	5.0	5.0	PASS
05/06/2010	05:03	NOx_low_2	ZERO	0.0	-0.1	-0.1	-0.1	5.0	5.0	PASS
05/06/2010	05:03	NOx_low_2	SPAN	89.8	91.2	1.4	1.4	5.0	5.0	PASS
05/05/2010	05:03	NOx_low_2	ZERO	0.0	-0.2	-0.2	-0.2	5.0	5.0	PASS
05/05/2010	05:03	NOx_low_2	SPAN	89.8	91.0	1.2	1.2	5.0	5.0	PASS
05/04/2010	05:03	NOx_low_2	ZERO	0.0	0.5	0.5	0.5	5.0	5.0	PASS
05/04/2010	05:03	NOx_low_2	SPAN	89.8	89.9	0.1	0.1	5.0	5.0	PASS
05/03/2010	09:06	NOx_low_2	ZERO	0.0	0.8	0.8	0.8	5.0	5.0	PASS
05/03/2010	09:06	NOx_low_2	SPAN	89.8	89.9	0.1	0.1	5.0	5.0	PASS
05/03/2010	05:03	NOx_low_2	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
05/03/2010	05:03	NOx_low_2	SPAN	89.8	55.8	-34.0	-34.0	5.0	5.0	**FAIL**
05/02/2010	05:03	NOx_low_2	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
05/02/2010	05:03	NOx_low_2	SPAN	89.8	56.0	-33.8	-33.8	5.0	5.0	**FAIL**
05/01/2010	05:03	NOx_low_2	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
05/01/2010	05:03	NOx_low_2	SPAN	89.8	56.1	-33.7	-33.7	5.0	5.0	**FAIL**
04/30/2010	05:03	NOx_low_2	ZERO	0.0	-0.1	-0.1	-0.1	5.0	5.0	PASS
04/30/2010	05:03	NOx_low_2	SPAN	89.8	56.5	-33.3	-33.3	5.0	5.0	**FAIL**
04/29/2010	05:03	NOx_low_2	ZERO	0.0	-0.1	-0.1	-0.1	5.0	5.0	PASS
04/29/2010	05:03	NOx_low_2	SPAN	89.8	57.2	-32.6	-32.6	5.0	5.0	**FAIL**
04/28/2010	05:03	NOx_low_2	ZERO	0.0	-0.1	-0.1	-0.1	5.0	5.0	PASS
04/28/2010	05:03	NOx_low_2	SPAN	89.8	56.7	-33.1	-33.1	5.0	5.0	**FAIL**
04/27/2010	05:03	NOx_low_2	ZERO	0.0	-0.1	-0.1	-0.1	5.0	5.0	PASS
04/27/2010	05:03	NOx_low_2	SPAN	89.8	56.3	-33.5	-33.5	5.0	5.0	**FAIL**
04/26/2010	05:03	NOx_low_2	ZERO	0.0	-0.1	-0.1	-0.1	5.0	5.0	PASS
04/26/2010	05:03	NOx_low_2	SPAN	89.8	56.4	-33.4	-33.4	5.0	5.0	**FAIL**
04/25/2010	05:03	NOx_low_2	ZERO	0.0	-0.1	-0.1	-0.1	5.0	5.0	PASS
04/25/2010	05:03	NOx_low_2	SPAN	89.8	57.3	-32.5	-32.5	5.0	5.0	**FAIL**
04/24/2010	05:03	NOx_low_2	ZERO	0.0	-0.1	-0.1	-0.1	5.0	5.0	PASS
04/24/2010	05:03	NOx_low_2	SPAN	89.8	58.6	-31.2	-31.2	5.0	5.0	**FAIL**
04/23/2010	05:03	NOx_low_2	ZERO	0.0	-0.1	-0.1	-0.1	5.0	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 2 FGD Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: NOX_LOW_2
Manuf: THERMO
Model: 42I
Range: 0.0 to 100.0 ppm

ALLOWABLE DIFFERENCES

1-Day Absolute: 5.0 ppm
1-Day % of Range: 5.00 %
5-Day Absolute: 5.0 ppm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
04/23/2010	05:03	NOx_low_2	SPAN	89.8	58.5	-31.3	-31.3	5.0	5.0	**FAIL**
04/22/2010	05:03	NOx_low_2	ZERO	0.0	-0.1	-0.1	-0.1	5.0	5.0	PASS
04/22/2010	05:03	NOx_low_2	SPAN	89.8	58.3	-31.5	-31.5	5.0	5.0	**FAIL**
04/21/2010	05:03	NOx_low_2	ZERO	0.0	-0.1	-0.1	-0.1	5.0	5.0	PASS
04/21/2010	05:03	NOx_low_2	SPAN	89.8	58.7	-31.1	-31.1	5.0	5.0	**FAIL**
04/20/2010	05:03	NOx_low_2	ZERO	0.0	-0.1	-0.1	-0.1	5.0	5.0	PASS
04/20/2010	05:03	NOx_low_2	SPAN	89.8	59.6	-30.2	-30.2	5.0	5.0	**FAIL**
04/19/2010	05:03	NOx_low_2	ZERO	0.0	-0.1	-0.1	-0.1	5.0	5.0	PASS
04/19/2010	05:03	NOx_low_2	SPAN	89.8	60.4	-29.4	-29.4	5.0	5.0	**FAIL**
04/18/2010	05:03	NOx_low_2	ZERO	0.0	-0.1	-0.1	-0.1	5.0	5.0	PASS
04/18/2010	05:03	NOx_low_2	SPAN	89.8	60.7	-29.1	-29.1	5.0	5.0	**FAIL**
04/17/2010	05:03	NOx_low_2	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
04/17/2010	05:03	NOx_low_2	SPAN	89.8	60.7	-29.1	-29.1	5.0	5.0	**FAIL**
04/16/2010	05:03	NOx_low_2	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
04/16/2010	05:03	NOx_low_2	SPAN	89.8	61.7	-28.1	-28.1	5.0	5.0	**FAIL**
04/15/2010	05:03	NOx_low_2	ZERO	0.0	-0.1	-0.1	-0.1	5.0	5.0	PASS
04/15/2010	05:03	NOx_low_2	SPAN	89.8	63.2	-26.6	-26.6	5.0	5.0	**FAIL**
04/14/2010	05:03	NOx_low_2	ZERO	0.0	-0.1	-0.1	-0.1	5.0	5.0	PASS
04/14/2010	05:03	NOx_low_2	SPAN	89.8	63.8	-26.0	-26.0	5.0	5.0	**FAIL**
04/13/2010	05:03	NOx_low_2	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
04/13/2010	05:03	NOx_low_2	SPAN	89.8	64.4	-25.4	-25.4	5.0	5.0	**FAIL**
04/12/2010	05:03	NOx_low_2	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
04/12/2010	05:03	NOx_low_2	SPAN	89.8	67.8	-22.0	-22.0	5.0	5.0	**FAIL**
04/11/2010	05:03	NOx_low_2	ZERO	0.0	-0.1	-0.1	-0.1	5.0	5.0	PASS
04/11/2010	05:03	NOx_low_2	SPAN	89.8	69.0	-20.8	-20.8	5.0	5.0	**FAIL**
04/10/2010	05:03	NOx_low_2	ZERO	0.0	-0.1	-0.1	-0.1	5.0	5.0	PASS
04/10/2010	05:03	NOx_low_2	SPAN	89.8	71.3	-18.5	-18.5	5.0	5.0	**FAIL**
04/09/2010	05:03	NOx_low_2	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
04/09/2010	05:03	NOx_low_2	SPAN	89.8	74.4	-15.4	-15.4	5.0	5.0	**FAIL**
04/08/2010	05:03	NOx_low_2	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
04/08/2010	05:03	NOx_low_2	SPAN	89.8	75.1	-14.7	-14.7	5.0	5.0	**FAIL**
04/07/2010	05:03	NOx_low_2	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
04/07/2010	05:03	NOx_low_2	SPAN	89.8	75.9	-13.9	-13.9	5.0	5.0	**FAIL**
04/06/2010	05:03	NOx_low_2	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
04/06/2010	05:03	NOx_low_2	SPAN	89.1	74.1	-15.0	-15.0	5.0	5.0	**FAIL**
04/05/2010	05:03	NOx_low_2	ZERO	0.0	-0.1	-0.1	-0.1	5.0	5.0	PASS
04/05/2010	05:03	NOx_low_2	SPAN	89.1	74.4	-14.7	-14.7	5.0	5.0	**FAIL**
04/04/2010	05:03	NOx_low_2	ZERO	0.0	-0.1	-0.1	-0.1	5.0	5.0	PASS
04/04/2010	05:03	NOx_low_2	SPAN	89.1	75.4	-13.7	-13.7	5.0	5.0	**FAIL**
04/03/2010	05:03	NOx_low_2	ZERO	0.0	-0.1	-0.1	-0.1	5.0	5.0	PASS
04/03/2010	05:03	NOx_low_2	SPAN	89.1	76.5	-12.6	-12.6	5.0	5.0	**FAIL**
04/02/2010	05:03	NOx_low_2	ZERO	0.0	-0.1	-0.1	-0.1	5.0	5.0	PASS
04/02/2010	05:03	NOx_low_2	SPAN	89.1	77.2	-11.9	-11.9	5.0	5.0	**FAIL**
04/01/2010	05:03	NOx_low_2	ZERO	0.0	-0.1	-0.1	-0.1	5.0	5.0	PASS
04/01/2010	05:03	NOx_low_2	SPAN	89.1	79.2	-9.9	-9.9	5.0	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 2 Bypass Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: F2_NOX_H
Manuf: TECO
Model: 42C
Range: 0.0 to 400.0 ppm

ALLOWABLE DIFFERENCES

1-Day Absolute: 20.0 ppm
1-Day % of Range: 5.00 %
5-Day Absolute: 20.0 ppm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
06/30/2010	05:03	F2_NOX_H	ZERO	0.0	1.0	1.0	0.3	20.0	5.0	PASS
06/30/2010	05:03	F2_NOX_H	SPAN	360.0	363.0	3.0	0.8	20.0	5.0	PASS
06/29/2010	05:03	F2_NOX_H	ZERO	0.0	1.0	1.0	0.3	20.0	5.0	PASS
06/29/2010	05:03	F2_NOX_H	SPAN	360.0	364.0	4.0	1.0	20.0	5.0	PASS
06/28/2010	05:03	F2_NOX_H	ZERO	0.0	1.0	1.0	0.3	20.0	5.0	PASS
06/28/2010	05:03	F2_NOX_H	SPAN	360.0	364.0	4.0	1.0	20.0	5.0	PASS
06/27/2010	05:03	F2_NOX_H	ZERO	0.0	1.0	1.0	0.3	20.0	5.0	PASS
06/27/2010	05:03	F2_NOX_H	SPAN	360.0	364.0	4.0	1.0	20.0	5.0	PASS
06/26/2010	05:03	F2_NOX_H	ZERO	0.0	1.0	1.0	0.3	20.0	5.0	PASS
06/26/2010	05:03	F2_NOX_H	SPAN	360.0	365.0	5.0	1.3	20.0	5.0	PASS
06/25/2010	05:03	F2_NOX_H	ZERO	0.0	1.0	1.0	0.3	20.0	5.0	PASS
06/25/2010	05:03	F2_NOX_H	SPAN	360.0	363.0	3.0	0.8	20.0	5.0	PASS
06/24/2010	05:03	F2_NOX_H	ZERO	0.0	1.0	1.0	0.3	20.0	5.0	PASS
06/24/2010	05:03	F2_NOX_H	SPAN	360.0	364.0	4.0	1.0	20.0	5.0	PASS
06/23/2010	05:03	F2_NOX_H	ZERO	0.0	1.0	1.0	0.3	20.0	5.0	PASS
06/23/2010	05:03	F2_NOX_H	SPAN	360.0	364.0	4.0	1.0	20.0	5.0	PASS
06/22/2010	05:03	F2_NOX_H	ZERO	0.0	1.0	1.0	0.3	20.0	5.0	PASS
06/22/2010	05:03	F2_NOX_H	SPAN	360.0	363.0	3.0	0.8	20.0	5.0	PASS
06/21/2010	05:03	F2_NOX_H	ZERO	0.0	1.0	1.0	0.3	20.0	5.0	PASS
06/21/2010	05:03	F2_NOX_H	SPAN	360.0	363.0	3.0	0.8	20.0	5.0	PASS
06/20/2010	05:03	F2_NOX_H	ZERO	0.0	1.0	1.0	0.3	20.0	5.0	PASS
06/20/2010	05:03	F2_NOX_H	SPAN	360.0	362.0	2.0	0.5	20.0	5.0	PASS
06/19/2010	05:03	F2_NOX_H	ZERO	0.0	1.0	1.0	0.3	20.0	5.0	PASS
06/19/2010	05:03	F2_NOX_H	SPAN	360.0	363.0	3.0	0.8	20.0	5.0	PASS
06/18/2010	05:03	F2_NOX_H	ZERO	0.0	1.0	1.0	0.3	20.0	5.0	PASS
06/18/2010	05:03	F2_NOX_H	SPAN	360.0	361.0	1.0	0.3	20.0	5.0	PASS
06/17/2010	05:03	F2_NOX_H	ZERO	0.0	1.0	1.0	0.3	20.0	5.0	PASS
06/17/2010	05:03	F2_NOX_H	SPAN	360.0	362.0	2.0	0.5	20.0	5.0	PASS
06/16/2010	05:03	F2_NOX_H	ZERO	0.0	1.0	1.0	0.3	20.0	5.0	PASS
06/16/2010	05:03	F2_NOX_H	SPAN	360.0	362.0	2.0	0.5	20.0	5.0	PASS
06/15/2010	05:03	F2_NOX_H	ZERO	0.0	1.0	1.0	0.3	20.0	5.0	PASS
06/15/2010	05:03	F2_NOX_H	SPAN	360.0	362.0	2.0	0.5	20.0	5.0	PASS
06/14/2010	05:03	F2_NOX_H	ZERO	0.0	1.0	1.0	0.3	20.0	5.0	PASS
06/14/2010	05:03	F2_NOX_H	SPAN	360.0	362.0	2.0	0.5	20.0	5.0	PASS
06/13/2010	05:03	F2_NOX_H	ZERO	0.0	1.0	1.0	0.3	20.0	5.0	PASS
06/13/2010	05:03	F2_NOX_H	SPAN	360.0	362.0	2.0	0.5	20.0	5.0	PASS
06/12/2010	05:03	F2_NOX_H	ZERO	0.0	1.0	1.0	0.3	20.0	5.0	PASS
06/12/2010	05:03	F2_NOX_H	SPAN	360.0	362.0	2.0	0.5	20.0	5.0	PASS
06/11/2010	05:03	F2_NOX_H	ZERO	0.0	1.0	1.0	0.3	20.0	5.0	PASS
06/11/2010	05:03	F2_NOX_H	SPAN	360.0	362.0	2.0	0.5	20.0	5.0	PASS
06/10/2010	05:03	F2_NOX_H	ZERO	0.0	1.0	1.0	0.3	20.0	5.0	PASS
06/10/2010	05:03	F2_NOX_H	SPAN	360.0	361.0	1.0	0.3	20.0	5.0	PASS
06/09/2010	05:03	F2_NOX_H	ZERO	0.0	1.0	1.0	0.3	20.0	5.0	PASS
06/09/2010	05:03	F2_NOX_H	SPAN	360.0	361.0	1.0	0.3	20.0	5.0	PASS
06/08/2010	05:03	F2_NOX_H	ZERO	0.0	1.0	1.0	0.3	20.0	5.0	PASS
06/08/2010	05:03	F2_NOX_H	SPAN	360.0	359.0	-1.0	-0.3	20.0	5.0	PASS
06/07/2010	09:47	F2_NOX_H	ZERO	0.0	1.0	1.0	0.3	20.0	5.0	PASS
06/07/2010	09:47	F2_NOX_H	SPAN	360.0	354.0	-6.0	-1.5	20.0	5.0	PASS
06/07/2010	05:03	F2_NOX_H	ZERO	0.0	1.0	1.0	0.3	20.0	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 2 Bypass Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: F2_NOX_H
Manuf: TECO
Model: 42C
Range: 0.0 to 400.0 ppm

ALLOWABLE DIFFERENCES

1-Day Absolute: 20.0 ppm
1-Day % of Range: 5.00 %
5-Day Absolute: 20.0 ppm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
06/07/2010	05:03	F2_NOX_H	SPAN	360.0	360.0	0.0	0.0	20.0	5.0	PASS
06/06/2010	05:03	F2_NOX_H	ZERO	0.0	1.0	1.0	0.3	20.0	5.0	PASS
06/06/2010	05:03	F2_NOX_H	SPAN	360.0	359.0	-1.0	-0.3	20.0	5.0	PASS
06/05/2010	05:03	F2_NOX_H	ZERO	0.0	1.0	1.0	0.3	20.0	5.0	PASS
06/05/2010	05:03	F2_NOX_H	SPAN	360.0	361.0	1.0	0.3	20.0	5.0	PASS
06/04/2010	05:03	F2_NOX_H	ZERO	0.0	1.0	1.0	0.3	20.0	5.0	PASS
06/04/2010	05:03	F2_NOX_H	SPAN	360.0	361.0	1.0	0.3	20.0	5.0	PASS
06/03/2010	05:03	F2_NOX_H	ZERO	0.0	1.0	1.0	0.3	20.0	5.0	PASS
06/03/2010	05:03	F2_NOX_H	SPAN	360.0	360.0	0.0	0.0	20.0	5.0	PASS
06/02/2010	05:03	F2_NOX_H	ZERO	0.0	1.0	1.0	0.3	20.0	5.0	PASS
06/02/2010	05:03	F2_NOX_H	SPAN	360.0	361.0	1.0	0.3	20.0	5.0	PASS
06/01/2010	05:03	F2_NOX_H	ZERO	0.0	1.0	1.0	0.3	20.0	5.0	PASS
06/01/2010	05:03	F2_NOX_H	SPAN	360.0	360.0	0.0	0.0	20.0	5.0	PASS
05/31/2010	05:03	F2_NOX_H	ZERO	0.0	1.0	1.0	0.3	20.0	5.0	PASS
05/31/2010	05:03	F2_NOX_H	SPAN	360.0	360.0	0.0	0.0	20.0	5.0	PASS
05/30/2010	05:03	F2_NOX_H	ZERO	0.0	1.0	1.0	0.3	20.0	5.0	PASS
05/30/2010	05:03	F2_NOX_H	SPAN	360.0	361.0	1.0	0.3	20.0	5.0	PASS
05/29/2010	05:03	F2_NOX_H	ZERO	0.0	1.0	1.0	0.3	20.0	5.0	PASS
05/29/2010	05:03	F2_NOX_H	SPAN	360.0	358.0	-2.0	-0.5	20.0	5.0	PASS
05/28/2010	05:03	F2_NOX_H	ZERO	0.0	1.0	1.0	0.3	20.0	5.0	PASS
05/28/2010	05:03	F2_NOX_H	SPAN	360.0	358.0	-2.0	-0.5	20.0	5.0	PASS
05/27/2010	05:03	F2_NOX_H	ZERO	0.0	1.0	1.0	0.3	20.0	5.0	PASS
05/27/2010	05:03	F2_NOX_H	SPAN	360.0	359.0	-1.0	-0.3	20.0	5.0	PASS
05/26/2010	05:03	F2_NOX_H	ZERO	0.0	1.0	1.0	0.3	20.0	5.0	PASS
05/26/2010	05:03	F2_NOX_H	SPAN	360.0	359.0	-1.0	-0.3	20.0	5.0	PASS
05/25/2010	05:03	F2_NOX_H	ZERO	0.0	1.0	1.0	0.3	20.0	5.0	PASS
05/25/2010	05:03	F2_NOX_H	SPAN	360.0	358.0	-2.0	-0.5	20.0	5.0	PASS
05/24/2010	05:03	F2_NOX_H	ZERO	0.0	1.0	1.0	0.3	20.0	5.0	PASS
05/24/2010	05:03	F2_NOX_H	SPAN	360.0	357.0	-3.0	-0.8	20.0	5.0	PASS
05/23/2010	05:03	F2_NOX_H	ZERO	0.0	1.0	1.0	0.3	20.0	5.0	PASS
05/23/2010	05:03	F2_NOX_H	SPAN	360.0	356.0	-4.0	-1.0	20.0	5.0	PASS
05/22/2010	05:03	F2_NOX_H	ZERO	0.0	1.0	1.0	0.3	20.0	5.0	PASS
05/22/2010	05:03	F2_NOX_H	SPAN	360.0	357.0	-3.0	-0.8	20.0	5.0	PASS
05/21/2010	05:03	F2_NOX_H	ZERO	0.0	1.0	1.0	0.3	20.0	5.0	PASS
05/21/2010	05:03	F2_NOX_H	SPAN	360.0	356.0	-4.0	-1.0	20.0	5.0	PASS
05/20/2010	05:03	F2_NOX_H	ZERO	0.0	2.0	2.0	0.5	20.0	5.0	PASS
05/20/2010	05:03	F2_NOX_H	SPAN	360.0	356.0	-4.0	-1.0	20.0	5.0	PASS
05/19/2010	05:03	F2_NOX_H	ZERO	0.0	2.0	2.0	0.5	20.0	5.0	PASS
05/19/2010	05:03	F2_NOX_H	SPAN	360.0	358.0	-2.0	-0.5	20.0	5.0	PASS
05/18/2010	05:03	F2_NOX_H	ZERO	0.0	4.0	4.0	1.0	20.0	5.0	PASS
05/18/2010	05:03	F2_NOX_H	SPAN	360.0	361.0	1.0	0.3	20.0	5.0	PASS
05/17/2010	11:31	F2_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
05/17/2010	11:31	F2_NOX_H	SPAN	360.0	60.0	-300.0	-75.0	20.0	5.0	**FAIL**
05/17/2010	08:54	F2_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
05/17/2010	08:54	F2_NOX_H	SPAN	360.0	0.0	-360.0	-90.0	20.0	5.0	**FAIL**
05/17/2010	05:03	F2_NOX_H	ZERO	0.0	1.0	1.0	0.3	20.0	5.0	PASS
05/17/2010	05:03	F2_NOX_H	SPAN	360.0	263.0	-97.0	-24.3	20.0	5.0	**FAIL**
05/16/2010	08:31	F2_NOX_H	ZERO	0.0	1.0	1.0	0.3	20.0	5.0	PASS
05/16/2010	08:31	F2_NOX_H	SPAN	360.0	259.0	-101.0	-25.3	20.0	5.0	**FAIL**

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 2 Bypass Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: F2_NOX_H
Manuf: TECO
Model: 42C
Range: 0.0 to 400.0 ppm

ALLOWABLE DIFFERENCES

1-Day Absolute: 20.0 ppm
1-Day % of Range: 5.00 %
5-Day Absolute: 20.0 ppm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
05/16/2010	05:03	F2_NOX_H	ZERO	0.0	1.0	1.0	0.3	20.0	5.0	PASS
05/16/2010	05:03	F2_NOX_H	SPAN	360.0	259.0	-101.0	-25.3	20.0	5.0	**FAIL**
05/15/2010	05:03	F2_NOX_H	ZERO	0.0	1.0	1.0	0.3	20.0	5.0	PASS
05/15/2010	05:03	F2_NOX_H	SPAN	360.0	360.0	0.0	0.0	20.0	5.0	PASS
05/14/2010	05:03	F2_NOX_H	ZERO	0.0	1.0	1.0	0.3	20.0	5.0	PASS
05/14/2010	05:03	F2_NOX_H	SPAN	360.0	360.0	0.0	0.0	20.0	5.0	PASS
05/13/2010	05:03	F2_NOX_H	ZERO	0.0	1.0	1.0	0.3	20.0	5.0	PASS
05/13/2010	05:03	F2_NOX_H	SPAN	360.0	359.0	-1.0	-0.3	20.0	5.0	PASS
05/12/2010	05:03	F2_NOX_H	ZERO	0.0	1.0	1.0	0.3	20.0	5.0	PASS
05/12/2010	05:03	F2_NOX_H	SPAN	360.0	359.0	-1.0	-0.3	20.0	5.0	PASS
05/11/2010	05:03	F2_NOX_H	ZERO	0.0	2.0	2.0	0.5	20.0	5.0	PASS
05/11/2010	05:03	F2_NOX_H	SPAN	360.0	357.0	-3.0	-0.8	20.0	5.0	PASS
05/10/2010	05:03	F2_NOX_H	ZERO	0.0	1.0	1.0	0.3	20.0	5.0	PASS
05/10/2010	05:03	F2_NOX_H	SPAN	360.0	354.0	-6.0	-1.5	20.0	5.0	PASS
05/09/2010	05:03	F2_NOX_H	ZERO	0.0	1.0	1.0	0.3	20.0	5.0	PASS
05/09/2010	05:03	F2_NOX_H	SPAN	360.0	352.0	-8.0	-2.0	20.0	5.0	PASS
05/08/2010	06:45	F2_NOX_H	ZERO	0.0	1.0	1.0	0.3	20.0	5.0	PASS
05/08/2010	06:45	F2_NOX_H	SPAN	360.0	350.0	-10.0	-2.5	20.0	5.0	PASS
05/08/2010	05:03	F2_NOX_H	ZERO	0.0	1.0	1.0	0.3	20.0	5.0	PASS
05/08/2010	05:03	F2_NOX_H	SPAN	360.0	351.0	-9.0	-2.3	20.0	5.0	PASS
05/07/2010	21:45	F2_NOX_H	ZERO	0.0	1.0	1.0	0.3	20.0	5.0	PASS
05/07/2010	21:45	F2_NOX_H	SPAN	360.0	352.0	-8.0	-2.0	20.0	5.0	PASS
05/07/2010	20:18	F2_NOX_H	ZERO	0.0	1.0	1.0	0.3	20.0	5.0	PASS
05/07/2010	20:18	F2_NOX_H	SPAN	360.0	353.0	-7.0	-1.8	20.0	5.0	PASS
05/07/2010	15:29	F2_NOX_H	ZERO	0.0	1.0	1.0	0.3	20.0	5.0	PASS
05/07/2010	15:29	F2_NOX_H	SPAN	360.0	355.0	-5.0	-1.3	20.0	5.0	PASS
05/07/2010	14:07	F2_NOX_H	ZERO	0.0	2.0	2.0	0.5	20.0	5.0	PASS
05/07/2010	14:07	F2_NOX_H	SPAN	360.0	333.0	-27.0	-6.8	20.0	5.0	**FAIL**
05/07/2010	11:49	F2_NOX_H	ZERO	0.0	1.0	1.0	0.3	20.0	5.0	PASS
05/07/2010	11:49	F2_NOX_H	SPAN	360.0	343.0	-17.0	-4.3	20.0	5.0	PASS
05/07/2010	09:44	F2_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
05/07/2010	09:44	F2_NOX_H	SPAN	360.0	57.0	-303.0	-75.8	20.0	5.0	**FAIL**
05/07/2010	05:03	F2_NOX_H	ZERO	0.0	1.0	1.0	0.3	20.0	5.0	PASS
05/07/2010	05:03	F2_NOX_H	SPAN	360.0	333.0	-27.0	-6.8	20.0	5.0	**FAIL**
05/06/2010	05:03	F2_NOX_H	ZERO	0.0	8.0	8.0	2.0	20.0	5.0	PASS
05/06/2010	05:03	F2_NOX_H	SPAN	360.0	368.0	8.0	2.0	20.0	5.0	PASS
05/05/2010	05:03	F2_NOX_H	ZERO	0.0	2.0	2.0	0.5	20.0	5.0	PASS
05/05/2010	05:03	F2_NOX_H	SPAN	360.0	275.0	-85.0	-21.3	20.0	5.0	**FAIL**
05/04/2010	14:33	F2_NOX_H	ZERO	0.0	8.0	8.0	2.0	20.0	5.0	PASS
05/04/2010	14:33	F2_NOX_H	SPAN	360.0	391.0	31.0	7.8	20.0	5.0	**FAIL**
05/04/2010	05:03	F2_NOX_H	ZERO	0.0	14.0	14.0	3.5	20.0	5.0	PASS
05/04/2010	05:03	F2_NOX_H	SPAN	360.0	10.0	-350.0	-87.5	20.0	5.0	**FAIL**
05/03/2010	05:03	F2_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
05/03/2010	05:03	F2_NOX_H	SPAN	360.0	0.0	-360.0	-90.0	20.0	5.0	**FAIL**
05/02/2010	05:03	F2_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
05/02/2010	05:03	F2_NOX_H	SPAN	360.0	0.0	-360.0	-90.0	20.0	5.0	**FAIL**
05/01/2010	05:03	F2_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
05/01/2010	05:03	F2_NOX_H	SPAN	360.0	0.0	-360.0	-90.0	20.0	5.0	**FAIL**
04/30/2010	05:03	F2_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 2 Bypass Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: F2_NOX_H
Manuf: TECO
Model: 42C
Range: 0.0 to 400.0 ppm

ALLOWABLE DIFFERENCES

1-Day Absolute: 20.0 ppm
1-Day % of Range: 5.00 %
5-Day Absolute: 20.0 ppm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
04/30/2010	05:03	F2_NOX_H	SPAN	360.0	0.0	-360.0	-90.0	20.0	5.0	**FAIL**
04/29/2010	05:03	F2_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
04/29/2010	05:03	F2_NOX_H	SPAN	360.0	0.0	-360.0	-90.0	20.0	5.0	**FAIL**
04/28/2010	05:03	F2_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
04/28/2010	05:03	F2_NOX_H	SPAN	360.0	0.0	-360.0	-90.0	20.0	5.0	**FAIL**
04/27/2010	05:03	F2_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
04/27/2010	05:03	F2_NOX_H	SPAN	360.0	0.0	-360.0	-90.0	20.0	5.0	**FAIL**
04/26/2010	05:03	F2_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
04/26/2010	05:03	F2_NOX_H	SPAN	360.0	0.0	-360.0	-90.0	20.0	5.0	**FAIL**
04/25/2010	05:03	F2_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
04/25/2010	05:03	F2_NOX_H	SPAN	360.0	0.0	-360.0	-90.0	20.0	5.0	**FAIL**
04/24/2010	05:03	F2_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
04/24/2010	05:03	F2_NOX_H	SPAN	360.0	0.0	-360.0	-90.0	20.0	5.0	**FAIL**
04/23/2010	05:03	F2_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
04/23/2010	05:03	F2_NOX_H	SPAN	359.0	0.0	-359.0	-89.8	20.0	5.0	**FAIL**
04/22/2010	05:03	F2_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
04/22/2010	05:03	F2_NOX_H	SPAN	359.0	0.0	-359.0	-89.8	20.0	5.0	**FAIL**
04/21/2010	05:03	F2_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
04/21/2010	05:03	F2_NOX_H	SPAN	359.0	0.0	-359.0	-89.8	20.0	5.0	**FAIL**
04/20/2010	05:03	F2_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
04/20/2010	05:03	F2_NOX_H	SPAN	359.0	0.0	-359.0	-89.8	20.0	5.0	**FAIL**
04/19/2010	05:03	F2_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
04/19/2010	05:03	F2_NOX_H	SPAN	359.0	0.0	-359.0	-89.8	20.0	5.0	**FAIL**
04/18/2010	05:03	F2_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
04/18/2010	05:03	F2_NOX_H	SPAN	359.0	0.0	-359.0	-89.8	20.0	5.0	**FAIL**
04/17/2010	05:03	F2_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
04/17/2010	05:03	F2_NOX_H	SPAN	359.0	0.0	-359.0	-89.8	20.0	5.0	**FAIL**
04/16/2010	05:03	F2_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
04/16/2010	05:03	F2_NOX_H	SPAN	359.0	0.0	-359.0	-89.8	20.0	5.0	**FAIL**
04/15/2010	05:03	F2_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
04/15/2010	05:03	F2_NOX_H	SPAN	359.0	0.0	-359.0	-89.8	20.0	5.0	**FAIL**
04/14/2010	05:03	F2_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
04/14/2010	05:03	F2_NOX_H	SPAN	359.0	0.0	-359.0	-89.8	20.0	5.0	**FAIL**
04/13/2010	05:03	F2_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
04/13/2010	05:03	F2_NOX_H	SPAN	359.0	0.0	-359.0	-89.8	20.0	5.0	**FAIL**
04/12/2010	05:03	F2_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
04/12/2010	05:03	F2_NOX_H	SPAN	359.0	0.0	-359.0	-89.8	20.0	5.0	**FAIL**
04/11/2010	05:03	F2_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
04/11/2010	05:03	F2_NOX_H	SPAN	359.0	0.0	-359.0	-89.8	20.0	5.0	**FAIL**
04/10/2010	05:03	F2_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
04/10/2010	05:03	F2_NOX_H	SPAN	359.0	0.0	-359.0	-89.8	20.0	5.0	**FAIL**
04/09/2010	05:03	F2_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
04/09/2010	05:03	F2_NOX_H	SPAN	359.0	0.0	-359.0	-89.8	20.0	5.0	**FAIL**
04/08/2010	05:03	F2_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
04/08/2010	05:03	F2_NOX_H	SPAN	359.0	0.0	-359.0	-89.8	20.0	5.0	**FAIL**
04/07/2010	05:03	F2_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
04/07/2010	05:03	F2_NOX_H	SPAN	359.0	0.0	-359.0	-89.8	20.0	5.0	**FAIL**
04/06/2010	05:03	F2_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
04/06/2010	05:03	F2_NOX_H	SPAN	359.0	0.0	-359.0	-89.8	20.0	5.0	**FAIL**

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 2 Bypass Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: F2_NOX_H
Manuf: TECO
Model: 42C
Range: 0.0 to 400.0 ppm

ALLOWABLE DIFFERENCES

1-Day Absolute: 20.0 ppm
1-Day % of Range: 5.00 %
5-Day Absolute: 20.0 ppm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
04/05/2010	05:03	F2_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
04/05/2010	05:03	F2_NOX_H	SPAN	359.0	0.0	-359.0	-89.8	20.0	5.0	**FAIL**
04/04/2010	05:03	F2_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
04/04/2010	05:03	F2_NOX_H	SPAN	359.0	0.0	-359.0	-89.8	20.0	5.0	**FAIL**
04/03/2010	05:03	F2_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
04/03/2010	05:03	F2_NOX_H	SPAN	359.0	0.0	-359.0	-89.8	20.0	5.0	**FAIL**
04/02/2010	05:03	F2_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
04/02/2010	05:03	F2_NOX_H	SPAN	359.0	0.0	-359.0	-89.8	20.0	5.0	**FAIL**
04/01/2010	05:03	F2_NOX_H	ZERO	0.0	0.0	0.0	0.0	20.0	5.0	PASS
04/01/2010	05:03	F2_NOX_H	SPAN	359.0	0.0	-359.0	-89.8	20.0	5.0	**FAIL**

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 2 Bypass Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: F2_NOX_L
Manuf: TECO
Model: 42C
Range: 0.0 to 100.0 ppm

ALLOWABLE DIFFERENCES

1-Day Absolute: 5.0 ppm
1-Day % of Range: 5.00 %
5-Day Absolute: 5.0 ppm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
06/30/2010	05:03	F2_NOX_L	ZERO	0.0	1.0	1.0	1.0	5.0	5.0	PASS
06/30/2010	05:03	F2_NOX_L	SPAN	98.0	96.0	-2.0	-2.0	5.0	5.0	PASS
06/29/2010	05:03	F2_NOX_L	ZERO	0.0	1.0	1.0	1.0	5.0	5.0	PASS
06/29/2010	05:03	F2_NOX_L	SPAN	98.0	96.0	-2.0	-2.0	5.0	5.0	PASS
06/28/2010	05:03	F2_NOX_L	ZERO	0.0	1.0	1.0	1.0	5.0	5.0	PASS
06/28/2010	05:03	F2_NOX_L	SPAN	98.0	96.0	-2.0	-2.0	5.0	5.0	PASS
06/27/2010	05:03	F2_NOX_L	ZERO	0.0	1.0	1.0	1.0	5.0	5.0	PASS
06/27/2010	05:03	F2_NOX_L	SPAN	98.0	96.0	-2.0	-2.0	5.0	5.0	PASS
06/26/2010	05:03	F2_NOX_L	ZERO	0.0	1.0	1.0	1.0	5.0	5.0	PASS
06/26/2010	05:03	F2_NOX_L	SPAN	98.0	97.0	-1.0	-1.0	5.0	5.0	PASS
06/25/2010	05:03	F2_NOX_L	ZERO	0.0	1.0	1.0	1.0	5.0	5.0	PASS
06/25/2010	05:03	F2_NOX_L	SPAN	98.0	95.0	-3.0	-3.0	5.0	5.0	PASS
06/24/2010	05:03	F2_NOX_L	ZERO	0.0	1.0	1.0	1.0	5.0	5.0	PASS
06/24/2010	05:03	F2_NOX_L	SPAN	98.0	96.0	-2.0	-2.0	5.0	5.0	PASS
06/23/2010	05:03	F2_NOX_L	ZERO	0.0	1.0	1.0	1.0	5.0	5.0	PASS
06/23/2010	05:03	F2_NOX_L	SPAN	98.0	96.0	-2.0	-2.0	5.0	5.0	PASS
06/22/2010	05:03	F2_NOX_L	ZERO	0.0	1.0	1.0	1.0	5.0	5.0	PASS
06/22/2010	05:03	F2_NOX_L	SPAN	98.0	96.0	-2.0	-2.0	5.0	5.0	PASS
06/21/2010	05:03	F2_NOX_L	ZERO	0.0	1.0	1.0	1.0	5.0	5.0	PASS
06/21/2010	05:03	F2_NOX_L	SPAN	98.0	96.0	-2.0	-2.0	5.0	5.0	PASS
06/20/2010	05:03	F2_NOX_L	ZERO	0.0	1.0	1.0	1.0	5.0	5.0	PASS
06/20/2010	05:03	F2_NOX_L	SPAN	98.0	96.0	-2.0	-2.0	5.0	5.0	PASS
06/19/2010	05:03	F2_NOX_L	ZERO	0.0	1.0	1.0	1.0	5.0	5.0	PASS
06/19/2010	05:03	F2_NOX_L	SPAN	98.0	96.0	-2.0	-2.0	5.0	5.0	PASS
06/18/2010	05:03	F2_NOX_L	ZERO	0.0	1.0	1.0	1.0	5.0	5.0	PASS
06/18/2010	05:03	F2_NOX_L	SPAN	98.0	96.0	-2.0	-2.0	5.0	5.0	PASS
06/17/2010	05:03	F2_NOX_L	ZERO	0.0	1.0	1.0	1.0	5.0	5.0	PASS
06/17/2010	05:03	F2_NOX_L	SPAN	98.0	96.0	-2.0	-2.0	5.0	5.0	PASS
06/16/2010	05:03	F2_NOX_L	ZERO	0.0	1.0	1.0	1.0	5.0	5.0	PASS
06/16/2010	05:03	F2_NOX_L	SPAN	98.0	96.0	-2.0	-2.0	5.0	5.0	PASS
06/15/2010	05:03	F2_NOX_L	ZERO	0.0	1.0	1.0	1.0	5.0	5.0	PASS
06/15/2010	05:03	F2_NOX_L	SPAN	98.0	96.0	-2.0	-2.0	5.0	5.0	PASS
06/14/2010	05:03	F2_NOX_L	ZERO	0.0	1.0	1.0	1.0	5.0	5.0	PASS
06/14/2010	05:03	F2_NOX_L	SPAN	98.0	96.0	-2.0	-2.0	5.0	5.0	PASS
06/13/2010	05:03	F2_NOX_L	ZERO	0.0	1.0	1.0	1.0	5.0	5.0	PASS
06/13/2010	05:03	F2_NOX_L	SPAN	98.0	96.0	-2.0	-2.0	5.0	5.0	PASS
06/12/2010	05:03	F2_NOX_L	ZERO	0.0	1.0	1.0	1.0	5.0	5.0	PASS
06/12/2010	05:03	F2_NOX_L	SPAN	98.0	96.0	-2.0	-2.0	5.0	5.0	PASS
06/11/2010	05:03	F2_NOX_L	ZERO	0.0	1.0	1.0	1.0	5.0	5.0	PASS
06/11/2010	05:03	F2_NOX_L	SPAN	98.0	96.0	-2.0	-2.0	5.0	5.0	PASS
06/10/2010	05:03	F2_NOX_L	ZERO	0.0	1.0	1.0	1.0	5.0	5.0	PASS
06/10/2010	05:03	F2_NOX_L	SPAN	98.0	96.0	-2.0	-2.0	5.0	5.0	PASS
06/09/2010	05:03	F2_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
06/09/2010	05:03	F2_NOX_L	SPAN	98.0	95.0	-3.0	-3.0	5.0	5.0	PASS
06/08/2010	05:03	F2_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
06/08/2010	05:03	F2_NOX_L	SPAN	98.0	95.0	-3.0	-3.0	5.0	5.0	PASS
06/07/2010	09:47	F2_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
06/07/2010	09:47	F2_NOX_L	SPAN	98.0	94.0	-4.0	-4.0	5.0	5.0	PASS
06/07/2010	05:03	F2_NOX_L	ZERO	0.0	1.0	1.0	1.0	5.0	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 2 Bypass Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: F2_NOX_L
Manuf: TECO
Model: 42C
Range: 0.0 to 100.0 ppm

ALLOWABLE DIFFERENCES

1-Day Absolute: 5.0 ppm
1-Day % of Range: 5.00 %
5-Day Absolute: 5.0 ppm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
06/07/2010	05:03	F2_NOX_L	SPAN	98.0	95.0	-3.0	-3.0	5.0	5.0	PASS
06/06/2010	05:03	F2_NOX_L	ZERO	0.0	1.0	1.0	1.0	5.0	5.0	PASS
06/06/2010	05:03	F2_NOX_L	SPAN	98.0	96.0	-2.0	-2.0	5.0	5.0	PASS
06/05/2010	05:03	F2_NOX_L	ZERO	0.0	1.0	1.0	1.0	5.0	5.0	PASS
06/05/2010	05:03	F2_NOX_L	SPAN	98.0	96.0	-2.0	-2.0	5.0	5.0	PASS
06/04/2010	05:03	F2_NOX_L	ZERO	0.0	1.0	1.0	1.0	5.0	5.0	PASS
06/04/2010	05:03	F2_NOX_L	SPAN	98.0	95.0	-3.0	-3.0	5.0	5.0	PASS
06/03/2010	05:03	F2_NOX_L	ZERO	0.0	1.0	1.0	1.0	5.0	5.0	PASS
06/03/2010	05:03	F2_NOX_L	SPAN	98.0	95.0	-3.0	-3.0	5.0	5.0	PASS
06/02/2010	05:03	F2_NOX_L	ZERO	0.0	1.0	1.0	1.0	5.0	5.0	PASS
06/02/2010	05:03	F2_NOX_L	SPAN	98.0	96.0	-2.0	-2.0	5.0	5.0	PASS
06/01/2010	05:03	F2_NOX_L	ZERO	0.0	1.0	1.0	1.0	5.0	5.0	PASS
06/01/2010	05:03	F2_NOX_L	SPAN	98.0	96.0	-2.0	-2.0	5.0	5.0	PASS
05/31/2010	05:03	F2_NOX_L	ZERO	0.0	1.0	1.0	1.0	5.0	5.0	PASS
05/31/2010	05:03	F2_NOX_L	SPAN	98.0	95.0	-3.0	-3.0	5.0	5.0	PASS
05/30/2010	05:03	F2_NOX_L	ZERO	0.0	1.0	1.0	1.0	5.0	5.0	PASS
05/30/2010	05:03	F2_NOX_L	SPAN	98.0	96.0	-2.0	-2.0	5.0	5.0	PASS
05/29/2010	05:03	F2_NOX_L	ZERO	0.0	1.0	1.0	1.0	5.0	5.0	PASS
05/29/2010	05:03	F2_NOX_L	SPAN	98.0	96.0	-2.0	-2.0	5.0	5.0	PASS
05/28/2010	05:03	F2_NOX_L	ZERO	0.0	1.0	1.0	1.0	5.0	5.0	PASS
05/28/2010	05:03	F2_NOX_L	SPAN	98.0	95.0	-3.0	-3.0	5.0	5.0	PASS
05/27/2010	05:03	F2_NOX_L	ZERO	0.0	1.0	1.0	1.0	5.0	5.0	PASS
05/27/2010	05:03	F2_NOX_L	SPAN	98.0	95.0	-3.0	-3.0	5.0	5.0	PASS
05/26/2010	05:03	F2_NOX_L	ZERO	0.0	1.0	1.0	1.0	5.0	5.0	PASS
05/26/2010	05:03	F2_NOX_L	SPAN	98.0	95.0	-3.0	-3.0	5.0	5.0	PASS
05/25/2010	05:03	F2_NOX_L	ZERO	0.0	1.0	1.0	1.0	5.0	5.0	PASS
05/25/2010	05:03	F2_NOX_L	SPAN	98.0	95.0	-3.0	-3.0	5.0	5.0	PASS
05/24/2010	05:03	F2_NOX_L	ZERO	0.0	1.0	1.0	1.0	5.0	5.0	PASS
05/24/2010	05:03	F2_NOX_L	SPAN	98.0	95.0	-3.0	-3.0	5.0	5.0	PASS
05/23/2010	05:03	F2_NOX_L	ZERO	0.0	1.0	1.0	1.0	5.0	5.0	PASS
05/23/2010	05:03	F2_NOX_L	SPAN	98.0	95.0	-3.0	-3.0	5.0	5.0	PASS
05/22/2010	05:03	F2_NOX_L	ZERO	0.0	1.0	1.0	1.0	5.0	5.0	PASS
05/22/2010	05:03	F2_NOX_L	SPAN	98.0	95.0	-3.0	-3.0	5.0	5.0	PASS
05/21/2010	05:03	F2_NOX_L	ZERO	0.0	1.0	1.0	1.0	5.0	5.0	PASS
05/21/2010	05:03	F2_NOX_L	SPAN	98.0	95.0	-3.0	-3.0	5.0	5.0	PASS
05/20/2010	05:03	F2_NOX_L	ZERO	0.0	1.0	1.0	1.0	5.0	5.0	PASS
05/20/2010	05:03	F2_NOX_L	SPAN	98.0	94.0	-4.0	-4.0	5.0	5.0	PASS
05/19/2010	05:03	F2_NOX_L	ZERO	0.0	1.0	1.0	1.0	5.0	5.0	PASS
05/19/2010	05:03	F2_NOX_L	SPAN	98.0	94.0	-4.0	-4.0	5.0	5.0	PASS
05/18/2010	05:03	F2_NOX_L	ZERO	0.0	3.0	3.0	3.0	5.0	5.0	PASS
05/18/2010	05:03	F2_NOX_L	SPAN	98.0	95.0	-3.0	-3.0	5.0	5.0	PASS
05/17/2010	11:31	F2_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
05/17/2010	11:31	F2_NOX_L	SPAN	98.0	16.0	-82.0	-82.0	5.0	5.0	**FAIL**
05/17/2010	08:54	F2_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
05/17/2010	08:54	F2_NOX_L	SPAN	98.0	17.0	-81.0	-81.0	5.0	5.0	**FAIL**
05/17/2010	05:03	F2_NOX_L	ZERO	0.0	1.0	1.0	1.0	5.0	5.0	PASS
05/17/2010	05:03	F2_NOX_L	SPAN	98.0	99.0	1.0	1.0	5.0	5.0	PASS
05/16/2010	08:31	F2_NOX_L	ZERO	0.0	1.0	1.0	1.0	5.0	5.0	PASS
05/16/2010	08:31	F2_NOX_L	SPAN	98.0	99.0	1.0	1.0	5.0	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 2 Bypass Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: F2_NOX_L
Manuf: TECO
Model: 42C
Range: 0.0 to 100.0 ppm

ALLOWABLE DIFFERENCES

1-Day Absolute: 5.0 ppm
1-Day % of Range: 5.00 %
5-Day Absolute: 5.0 ppm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
05/16/2010	05:03	F2_NOX_L	ZERO	0.0	1.0	1.0	1.0	5.0	5.0	PASS
05/16/2010	05:03	F2_NOX_L	SPAN	98.0	99.0	1.0	1.0	5.0	5.0	PASS
05/15/2010	05:03	F2_NOX_L	ZERO	0.0	1.0	1.0	1.0	5.0	5.0	PASS
05/15/2010	05:03	F2_NOX_L	SPAN	98.0	99.0	1.0	1.0	5.0	5.0	PASS
05/14/2010	05:03	F2_NOX_L	ZERO	0.0	1.0	1.0	1.0	5.0	5.0	PASS
05/14/2010	05:03	F2_NOX_L	SPAN	98.0	99.0	1.0	1.0	5.0	5.0	PASS
05/13/2010	05:03	F2_NOX_L	ZERO	0.0	1.0	1.0	1.0	5.0	5.0	PASS
05/13/2010	05:03	F2_NOX_L	SPAN	98.0	98.0	0.0	0.0	5.0	5.0	PASS
05/12/2010	05:03	F2_NOX_L	ZERO	0.0	1.0	1.0	1.0	5.0	5.0	PASS
05/12/2010	05:03	F2_NOX_L	SPAN	98.0	99.0	1.0	1.0	5.0	5.0	PASS
05/11/2010	05:03	F2_NOX_L	ZERO	0.0	2.0	2.0	2.0	5.0	5.0	PASS
05/11/2010	05:03	F2_NOX_L	SPAN	98.0	98.0	0.0	0.0	5.0	5.0	PASS
05/10/2010	05:03	F2_NOX_L	ZERO	0.0	1.0	1.0	1.0	5.0	5.0	PASS
05/10/2010	05:03	F2_NOX_L	SPAN	98.0	98.0	0.0	0.0	5.0	5.0	PASS
05/09/2010	05:03	F2_NOX_L	ZERO	0.0	2.0	2.0	2.0	5.0	5.0	PASS
05/09/2010	05:03	F2_NOX_L	SPAN	98.0	100.0	2.0	2.0	5.0	5.0	PASS
05/08/2010	06:45	F2_NOX_L	ZERO	0.0	1.0	1.0	1.0	5.0	5.0	PASS
05/08/2010	06:45	F2_NOX_L	SPAN	98.0	102.0	4.0	4.0	5.0	5.0	PASS
05/08/2010	05:03	F2_NOX_L	ZERO	0.0	2.0	2.0	2.0	5.0	5.0	PASS
05/08/2010	05:03	F2_NOX_L	SPAN	98.0	102.0	4.0	4.0	5.0	5.0	PASS
05/07/2010	21:45	F2_NOX_L	ZERO	0.0	1.0	1.0	1.0	5.0	5.0	PASS
05/07/2010	21:45	F2_NOX_L	SPAN	98.0	100.0	2.0	2.0	5.0	5.0	PASS
05/07/2010	20:18	F2_NOX_L	ZERO	0.0	2.0	2.0	2.0	5.0	5.0	PASS
05/07/2010	20:18	F2_NOX_L	SPAN	98.0	100.0	2.0	2.0	5.0	5.0	PASS
05/07/2010	15:29	F2_NOX_L	ZERO	0.0	1.0	1.0	1.0	5.0	5.0	PASS
05/07/2010	15:29	F2_NOX_L	SPAN	98.0	99.0	1.0	1.0	5.0	5.0	PASS
05/07/2010	14:07	F2_NOX_L	ZERO	0.0	2.0	2.0	2.0	5.0	5.0	PASS
05/07/2010	14:07	F2_NOX_L	SPAN	98.0	4.0	-94.0	-94.0	5.0	5.0	**FAIL**
05/07/2010	11:49	F2_NOX_L	ZERO	0.0	1.0	1.0	1.0	5.0	5.0	PASS
05/07/2010	11:49	F2_NOX_L	SPAN	98.0	99.0	1.0	1.0	5.0	5.0	PASS
05/07/2010	09:44	F2_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
05/07/2010	09:44	F2_NOX_L	SPAN	98.0	16.0	-82.0	-82.0	5.0	5.0	**FAIL**
05/07/2010	05:03	F2_NOX_L	ZERO	0.0	2.0	2.0	2.0	5.0	5.0	PASS
05/07/2010	05:03	F2_NOX_L	SPAN	98.0	99.0	1.0	1.0	5.0	5.0	PASS
05/06/2010	05:03	F2_NOX_L	ZERO	0.0	13.0	13.0	13.0	5.0	5.0	**FAIL**
05/06/2010	05:03	F2_NOX_L	SPAN	98.0	100.0	2.0	2.0	5.0	5.0	PASS
05/05/2010	05:03	F2_NOX_L	ZERO	0.0	2.0	2.0	2.0	5.0	5.0	PASS
05/05/2010	05:03	F2_NOX_L	SPAN	98.0	57.0	-41.0	-41.0	5.0	5.0	**FAIL**
05/04/2010	14:33	F2_NOX_L	ZERO	0.0	7.0	7.0	7.0	5.0	5.0	PASS
05/04/2010	14:33	F2_NOX_L	SPAN	98.0	57.0	-41.0	-41.0	5.0	5.0	**FAIL**
05/04/2010	05:03	F2_NOX_L	ZERO	0.0	14.0	14.0	14.0	5.0	5.0	**FAIL**
05/04/2010	05:03	F2_NOX_L	SPAN	98.0	59.0	-39.0	-39.0	5.0	5.0	**FAIL**
05/03/2010	05:03	F2_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
05/03/2010	05:03	F2_NOX_L	SPAN	98.0	0.0	-98.0	-98.0	5.0	5.0	**FAIL**
05/02/2010	05:03	F2_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
05/02/2010	05:03	F2_NOX_L	SPAN	98.0	0.0	-98.0	-98.0	5.0	5.0	**FAIL**
05/01/2010	05:03	F2_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
05/01/2010	05:03	F2_NOX_L	SPAN	98.0	0.0	-98.0	-98.0	5.0	5.0	**FAIL**
04/30/2010	05:03	F2_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 2 Bypass Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: F2_NOX_L
Manuf: TECO
Model: 42C
Range: 0.0 to 100.0 ppm

ALLOWABLE DIFFERENCES

1-Day Absolute: 5.0 ppm
1-Day % of Range: 5.00 %
5-Day Absolute: 5.0 ppm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
04/30/2010	05:03	F2_NOX_L	SPAN	98.0	0.0	-98.0	-98.0	5.0	5.0	**FAIL**
04/29/2010	05:03	F2_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
04/29/2010	05:03	F2_NOX_L	SPAN	98.0	0.0	-98.0	-98.0	5.0	5.0	**FAIL**
04/28/2010	05:03	F2_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
04/28/2010	05:03	F2_NOX_L	SPAN	98.0	0.0	-98.0	-98.0	5.0	5.0	**FAIL**
04/27/2010	05:03	F2_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
04/27/2010	05:03	F2_NOX_L	SPAN	98.0	0.0	-98.0	-98.0	5.0	5.0	**FAIL**
04/26/2010	05:03	F2_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
04/26/2010	05:03	F2_NOX_L	SPAN	98.0	0.0	-98.0	-98.0	5.0	5.0	**FAIL**
04/25/2010	05:03	F2_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
04/25/2010	05:03	F2_NOX_L	SPAN	98.0	0.0	-98.0	-98.0	5.0	5.0	**FAIL**
04/24/2010	05:03	F2_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
04/24/2010	05:03	F2_NOX_L	SPAN	98.0	0.0	-98.0	-98.0	5.0	5.0	**FAIL**
04/23/2010	05:03	F2_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
04/23/2010	05:03	F2_NOX_L	SPAN	90.0	0.0	-90.0	-90.0	5.0	5.0	**FAIL**
04/22/2010	05:03	F2_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
04/22/2010	05:03	F2_NOX_L	SPAN	90.0	0.0	-90.0	-90.0	5.0	5.0	**FAIL**
04/21/2010	05:03	F2_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
04/21/2010	05:03	F2_NOX_L	SPAN	90.0	0.0	-90.0	-90.0	5.0	5.0	**FAIL**
04/20/2010	05:03	F2_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
04/20/2010	05:03	F2_NOX_L	SPAN	90.0	0.0	-90.0	-90.0	5.0	5.0	**FAIL**
04/19/2010	05:03	F2_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
04/19/2010	05:03	F2_NOX_L	SPAN	90.0	0.0	-90.0	-90.0	5.0	5.0	**FAIL**
04/18/2010	05:03	F2_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
04/18/2010	05:03	F2_NOX_L	SPAN	90.0	0.0	-90.0	-90.0	5.0	5.0	**FAIL**
04/17/2010	05:03	F2_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
04/17/2010	05:03	F2_NOX_L	SPAN	90.0	0.0	-90.0	-90.0	5.0	5.0	**FAIL**
04/16/2010	05:03	F2_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
04/16/2010	05:03	F2_NOX_L	SPAN	90.0	0.0	-90.0	-90.0	5.0	5.0	**FAIL**
04/15/2010	05:03	F2_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
04/15/2010	05:03	F2_NOX_L	SPAN	90.0	0.0	-90.0	-90.0	5.0	5.0	**FAIL**
04/14/2010	05:03	F2_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
04/14/2010	05:03	F2_NOX_L	SPAN	90.0	0.0	-90.0	-90.0	5.0	5.0	**FAIL**
04/13/2010	05:03	F2_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
04/13/2010	05:03	F2_NOX_L	SPAN	90.0	0.0	-90.0	-90.0	5.0	5.0	**FAIL**
04/12/2010	05:03	F2_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
04/12/2010	05:03	F2_NOX_L	SPAN	90.0	0.0	-90.0	-90.0	5.0	5.0	**FAIL**
04/11/2010	05:03	F2_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
04/11/2010	05:03	F2_NOX_L	SPAN	90.0	0.0	-90.0	-90.0	5.0	5.0	**FAIL**
04/10/2010	05:03	F2_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
04/10/2010	05:03	F2_NOX_L	SPAN	90.0	0.0	-90.0	-90.0	5.0	5.0	**FAIL**
04/09/2010	05:03	F2_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
04/09/2010	05:03	F2_NOX_L	SPAN	90.0	0.0	-90.0	-90.0	5.0	5.0	**FAIL**
04/08/2010	05:03	F2_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
04/08/2010	05:03	F2_NOX_L	SPAN	90.0	0.0	-90.0	-90.0	5.0	5.0	**FAIL**
04/07/2010	05:03	F2_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
04/07/2010	05:03	F2_NOX_L	SPAN	90.0	0.0	-90.0	-90.0	5.0	5.0	**FAIL**
04/06/2010	05:03	F2_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
04/06/2010	05:03	F2_NOX_L	SPAN	90.0	0.0	-90.0	-90.0	5.0	5.0	**FAIL**

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 2 Bypass Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: F2_NOX_L
Manuf: TECO
Model: 42C
Range: 0.0 to 100.0 ppm

ALLOWABLE DIFFERENCES

1-Day Absolute: 5.0 ppm
1-Day % of Range: 5.00 %
5-Day Absolute: 5.0 ppm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
04/05/2010	05:03	F2_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
04/05/2010	05:03	F2_NOX_L	SPAN	90.0	0.0	-90.0	-90.0	5.0	5.0	**FAIL**
04/04/2010	05:03	F2_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
04/04/2010	05:03	F2_NOX_L	SPAN	90.0	0.0	-90.0	-90.0	5.0	5.0	**FAIL**
04/03/2010	05:03	F2_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
04/03/2010	05:03	F2_NOX_L	SPAN	90.0	0.0	-90.0	-90.0	5.0	5.0	**FAIL**
04/02/2010	05:03	F2_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
04/02/2010	05:03	F2_NOX_L	SPAN	90.0	0.0	-90.0	-90.0	5.0	5.0	**FAIL**
04/01/2010	05:03	F2_NOX_L	ZERO	0.0	0.0	0.0	0.0	5.0	5.0	PASS
04/01/2010	05:03	F2_NOX_L	SPAN	90.0	0.0	-90.0	-90.0	5.0	5.0	**FAIL**

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 2 FGD Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: CO2_2
Manuf: SIEMENS
Model: 6E
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 - %	
06/30/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/30/2010	05:17	CO2_2	SPAN	18.0	17.5	-0.5	-2.5	1.0	5.0	PASS
06/29/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/29/2010	05:17	CO2_2	SPAN	18.0	17.3	-0.7	-3.5	1.0	5.0	PASS
06/28/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/28/2010	05:17	CO2_2	SPAN	18.0	17.3	-0.7	-3.5	1.0	5.0	PASS
06/27/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/27/2010	05:17	CO2_2	SPAN	18.0	17.4	-0.6	-3.0	1.0	5.0	PASS
06/26/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/26/2010	05:17	CO2_2	SPAN	18.0	17.5	-0.5	-2.5	1.0	5.0	PASS
06/25/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/25/2010	05:17	CO2_2	SPAN	18.0	17.7	-0.3	-1.5	1.0	5.0	PASS
06/24/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/24/2010	05:17	CO2_2	SPAN	18.0	17.4	-0.6	-3.0	1.0	5.0	PASS
06/23/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/23/2010	05:17	CO2_2	SPAN	18.0	17.6	-0.4	-2.0	1.0	5.0	PASS
06/22/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/22/2010	05:17	CO2_2	SPAN	18.0	17.7	-0.3	-1.5	1.0	5.0	PASS
06/21/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/21/2010	05:17	CO2_2	SPAN	18.0	17.5	-0.5	-2.5	1.0	5.0	PASS
06/20/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/20/2010	05:17	CO2_2	SPAN	18.0	17.5	-0.5	-2.5	1.0	5.0	PASS
06/19/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/19/2010	05:17	CO2_2	SPAN	18.0	17.7	-0.3	-1.5	1.0	5.0	PASS
06/18/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/18/2010	05:17	CO2_2	SPAN	18.0	17.6	-0.4	-2.0	1.0	5.0	PASS
06/17/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/17/2010	05:17	CO2_2	SPAN	18.0	17.4	-0.6	-3.0	1.0	5.0	PASS
06/16/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/16/2010	05:17	CO2_2	SPAN	18.0	17.5	-0.5	-2.5	1.0	5.0	PASS
06/15/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/15/2010	05:17	CO2_2	SPAN	18.0	17.5	-0.5	-2.5	1.0	5.0	PASS
06/14/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/14/2010	05:17	CO2_2	SPAN	18.0	17.4	-0.6	-3.0	1.0	5.0	PASS
06/13/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/13/2010	05:17	CO2_2	SPAN	18.0	18.9	0.9	4.5	1.0	5.0	PASS
06/12/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/12/2010	05:17	CO2_2	SPAN	18.0	18.7	0.7	3.5	1.0	5.0	PASS
06/11/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/11/2010	05:17	CO2_2	SPAN	18.0	18.3	0.3	1.5	1.0	5.0	PASS
06/10/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/10/2010	05:17	CO2_2	SPAN	18.0	17.8	-0.2	-1.0	1.0	5.0	PASS
06/09/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/09/2010	05:17	CO2_2	SPAN	18.0	17.9	-0.1	-0.5	1.0	5.0	PASS
06/08/2010	11:35	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/08/2010	11:35	CO2_2	SPAN	18.0	17.8	-0.2	-1.0	1.0	5.0	PASS
06/08/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/08/2010	05:17	CO2_2	SPAN	18.0	17.6	-0.4	-2.0	1.0	5.0	PASS
06/07/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 2 FGD Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: CO2_2
Manuf: SIEMENS
Model: 6E
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 - %	
06/07/2010	05:17	CO2_2	SPAN	18.0	17.4	-0.6	-3.0	1.0	5.0	PASS
06/06/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/06/2010	05:17	CO2_2	SPAN	18.0	17.2	-0.8	-4.0	1.0	5.0	PASS
06/05/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/05/2010	05:17	CO2_2	SPAN	18.0	17.4	-0.6	-3.0	1.0	5.0	PASS
06/04/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/04/2010	05:17	CO2_2	SPAN	18.0	17.4	-0.6	-3.0	1.0	5.0	PASS
06/03/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/03/2010	05:17	CO2_2	SPAN	18.0	17.2	-0.8	-4.0	1.0	5.0	PASS
06/02/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/02/2010	05:17	CO2_2	SPAN	18.0	17.3	-0.7	-3.5	1.0	5.0	PASS
06/01/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/01/2010	05:17	CO2_2	SPAN	18.0	17.4	-0.6	-3.0	1.0	5.0	PASS
05/31/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/31/2010	05:17	CO2_2	SPAN	18.0	17.4	-0.6	-3.0	1.0	5.0	PASS
05/30/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/30/2010	05:17	CO2_2	SPAN	18.0	17.4	-0.6	-3.0	1.0	5.0	PASS
05/29/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/29/2010	05:17	CO2_2	SPAN	18.0	17.5	-0.5	-2.5	1.0	5.0	PASS
05/28/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/28/2010	05:17	CO2_2	SPAN	18.0	17.6	-0.4	-2.0	1.0	5.0	PASS
05/27/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/27/2010	05:17	CO2_2	SPAN	18.0	17.3	-0.7	-3.5	1.0	5.0	PASS
05/26/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/26/2010	05:17	CO2_2	SPAN	18.0	17.5	-0.5	-2.5	1.0	5.0	PASS
05/25/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/25/2010	05:17	CO2_2	SPAN	18.0	18.7	0.7	3.5	1.0	5.0	PASS
05/24/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/24/2010	05:17	CO2_2	SPAN	18.0	18.7	0.7	3.5	1.0	5.0	PASS
05/23/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/23/2010	05:17	CO2_2	SPAN	18.0	18.5	0.5	2.5	1.0	5.0	PASS
05/22/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/22/2010	05:17	CO2_2	SPAN	18.0	18.7	0.7	3.5	1.0	5.0	PASS
05/21/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/21/2010	05:17	CO2_2	SPAN	18.0	18.5	0.5	2.5	1.0	5.0	PASS
05/20/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/20/2010	05:17	CO2_2	SPAN	18.0	18.4	0.4	2.0	1.0	5.0	PASS
05/19/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/19/2010	05:17	CO2_2	SPAN	18.0	18.4	0.4	2.0	1.0	5.0	PASS
05/18/2010	05:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/18/2010	05:17	CO2_2	SPAN	18.0	18.5	0.5	2.5	1.0	5.0	PASS
05/17/2010	12:37	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/17/2010	12:37	CO2_2	SPAN	18.0	18.6	0.6	3.0	1.0	5.0	PASS
05/17/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/17/2010	05:03	CO2_2	SPAN	18.0	18.6	0.6	3.0	1.0	5.0	PASS
05/16/2010	12:17	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/16/2010	12:17	CO2_2	SPAN	18.0	18.6	0.6	3.0	1.0	5.0	PASS
05/16/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/16/2010	05:03	CO2_2	SPAN	18.0	18.6	0.6	3.0	1.0	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 2 FGD Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: CO2_2
Manuf: SIEMENS
Model: 6E
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 - %	
05/15/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/15/2010	05:03	CO2_2	SPAN	18.0	18.4	0.4	2.0	1.0	5.0	PASS
05/14/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/14/2010	05:03	CO2_2	SPAN	18.0	18.5	0.5	2.5	1.0	5.0	PASS
05/13/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/13/2010	05:03	CO2_2	SPAN	18.0	18.6	0.6	3.0	1.0	5.0	PASS
05/12/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/12/2010	05:03	CO2_2	SPAN	18.0	18.4	0.4	2.0	1.0	5.0	PASS
05/11/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/11/2010	05:03	CO2_2	SPAN	18.0	18.7	0.7	3.5	1.0	5.0	PASS
05/10/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/10/2010	05:03	CO2_2	SPAN	18.0	18.6	0.6	3.0	1.0	5.0	PASS
05/09/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/09/2010	05:03	CO2_2	SPAN	18.0	18.5	0.5	2.5	1.0	5.0	PASS
05/08/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/08/2010	05:03	CO2_2	SPAN	18.0	18.1	0.1	0.5	1.0	5.0	PASS
05/07/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/07/2010	05:03	CO2_2	SPAN	18.0	18.3	0.3	1.5	1.0	5.0	PASS
05/06/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/06/2010	05:03	CO2_2	SPAN	18.0	18.2	0.2	1.0	1.0	5.0	PASS
05/05/2010	10:05	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/05/2010	10:05	CO2_2	SPAN	18.0	18.3	0.3	1.5	1.0	5.0	PASS
05/05/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/05/2010	05:03	CO2_2	SPAN	18.0	18.2	0.2	1.0	1.0	5.0	PASS
05/04/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/04/2010	05:03	CO2_2	SPAN	18.0	18.1	0.1	0.5	1.0	5.0	PASS
05/03/2010	09:06	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/03/2010	09:06	CO2_2	SPAN	18.0	18.1	0.1	0.5	1.0	5.0	PASS
05/03/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/03/2010	05:03	CO2_2	SPAN	17.5	18.2	0.7	3.5	1.0	5.0	PASS
05/02/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/02/2010	05:03	CO2_2	SPAN	17.5	18.2	0.7	3.5	1.0	5.0	PASS
05/01/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/01/2010	05:03	CO2_2	SPAN	17.5	18.4	0.9	4.5	1.0	5.0	PASS
04/30/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/30/2010	05:03	CO2_2	SPAN	17.5	18.3	0.8	4.0	1.0	5.0	PASS
04/29/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/29/2010	05:03	CO2_2	SPAN	17.5	18.4	0.9	4.5	1.0	5.0	PASS
04/28/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/28/2010	05:03	CO2_2	SPAN	17.5	18.2	0.7	3.5	1.0	5.0	PASS
04/27/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/27/2010	05:03	CO2_2	SPAN	17.5	17.9	0.4	2.0	1.0	5.0	PASS
04/26/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/26/2010	05:03	CO2_2	SPAN	17.5	18.0	0.5	2.5	1.0	5.0	PASS
04/25/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/25/2010	05:03	CO2_2	SPAN	17.5	18.1	0.6	3.0	1.0	5.0	PASS
04/24/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/24/2010	05:03	CO2_2	SPAN	17.5	18.4	0.9	4.5	1.0	5.0	PASS
04/23/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 2 FGD Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: CO2_2
Manuf: SIEMENS
Model: 6E
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 - %	
04/23/2010	05:03	CO2_2	SPAN	17.5	18.1	0.6	3.0	1.0	5.0	PASS
04/22/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/22/2010	05:03	CO2_2	SPAN	17.5	18.0	0.5	2.5	1.0	5.0	PASS
04/21/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/21/2010	05:03	CO2_2	SPAN	17.5	18.1	0.6	3.0	1.0	5.0	PASS
04/20/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/20/2010	05:03	CO2_2	SPAN	17.5	18.3	0.8	4.0	1.0	5.0	PASS
04/19/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/19/2010	05:03	CO2_2	SPAN	17.5	18.2	0.7	3.5	1.0	5.0	PASS
04/18/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/18/2010	05:03	CO2_2	SPAN	17.5	18.3	0.8	4.0	1.0	5.0	PASS
04/17/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/17/2010	05:03	CO2_2	SPAN	17.5	18.2	0.7	3.5	1.0	5.0	PASS
04/16/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/16/2010	05:03	CO2_2	SPAN	17.5	18.3	0.8	4.0	1.0	5.0	PASS
04/15/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/15/2010	05:03	CO2_2	SPAN	17.5	18.6	1.1	5.5	1.0	5.0	**FAIL**
04/14/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/14/2010	05:03	CO2_2	SPAN	17.5	18.7	1.2	6.0	1.0	5.0	**FAIL**
04/13/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/13/2010	05:03	CO2_2	SPAN	17.5	18.5	1.0	5.0	1.0	5.0	PASS
04/12/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/12/2010	05:03	CO2_2	SPAN	17.5	18.4	0.9	4.5	1.0	5.0	PASS
04/11/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/11/2010	05:03	CO2_2	SPAN	17.5	18.4	0.9	4.5	1.0	5.0	PASS
04/10/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/10/2010	05:03	CO2_2	SPAN	17.5	18.3	0.8	4.0	1.0	5.0	PASS
04/09/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/09/2010	05:03	CO2_2	SPAN	17.5	18.2	0.7	3.5	1.0	5.0	PASS
04/08/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/08/2010	05:03	CO2_2	SPAN	17.5	18.0	0.5	2.5	1.0	5.0	PASS
04/07/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/07/2010	05:03	CO2_2	SPAN	17.5	18.0	0.5	2.5	1.0	5.0	PASS
04/06/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/06/2010	05:03	CO2_2	SPAN	17.5	18.0	0.5	2.5	1.0	5.0	PASS
04/05/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/05/2010	05:03	CO2_2	SPAN	17.5	18.2	0.7	3.5	1.0	5.0	PASS
04/04/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/04/2010	05:03	CO2_2	SPAN	17.5	18.1	0.6	3.0	1.0	5.0	PASS
04/03/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/03/2010	05:03	CO2_2	SPAN	17.5	18.2	0.7	3.5	1.0	5.0	PASS
04/02/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/02/2010	05:03	CO2_2	SPAN	17.5	18.3	0.8	4.0	1.0	5.0	PASS
04/01/2010	05:03	CO2_2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/01/2010	05:03	CO2_2	SPAN	17.5	18.1	0.6	3.0	1.0	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 2 Bypass Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: F2_CO2
Manuf: MILTON ROY
Model: 3300
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 - %	
06/30/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/30/2010	05:03	F2_CO2	SPAN	18.1	18.1	0.0	0.0	1.0	5.0	PASS
06/29/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/29/2010	05:03	F2_CO2	SPAN	18.1	18.2	0.1	0.5	1.0	5.0	PASS
06/28/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/28/2010	05:03	F2_CO2	SPAN	18.1	18.1	0.0	0.0	1.0	5.0	PASS
06/27/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/27/2010	05:03	F2_CO2	SPAN	18.1	18.2	0.1	0.5	1.0	5.0	PASS
06/26/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/26/2010	05:03	F2_CO2	SPAN	18.1	18.2	0.1	0.5	1.0	5.0	PASS
06/25/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/25/2010	05:03	F2_CO2	SPAN	18.1	18.2	0.1	0.5	1.0	5.0	PASS
06/24/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/24/2010	05:03	F2_CO2	SPAN	18.1	18.2	0.1	0.5	1.0	5.0	PASS
06/23/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/23/2010	05:03	F2_CO2	SPAN	18.1	18.1	0.0	0.0	1.0	5.0	PASS
06/22/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/22/2010	05:03	F2_CO2	SPAN	18.1	18.1	0.0	0.0	1.0	5.0	PASS
06/21/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/21/2010	05:03	F2_CO2	SPAN	18.1	18.2	0.1	0.5	1.0	5.0	PASS
06/20/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/20/2010	05:03	F2_CO2	SPAN	18.1	18.2	0.1	0.5	1.0	5.0	PASS
06/19/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/19/2010	05:03	F2_CO2	SPAN	18.1	18.2	0.1	0.5	1.0	5.0	PASS
06/18/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/18/2010	05:03	F2_CO2	SPAN	18.1	18.1	0.0	0.0	1.0	5.0	PASS
06/17/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/17/2010	05:03	F2_CO2	SPAN	18.1	18.1	0.0	0.0	1.0	5.0	PASS
06/16/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/16/2010	05:03	F2_CO2	SPAN	18.1	18.1	0.0	0.0	1.0	5.0	PASS
06/15/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/15/2010	05:03	F2_CO2	SPAN	18.1	18.1	0.0	0.0	1.0	5.0	PASS
06/14/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/14/2010	05:03	F2_CO2	SPAN	18.1	18.2	0.1	0.5	1.0	5.0	PASS
06/13/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/13/2010	05:03	F2_CO2	SPAN	18.1	18.2	0.1	0.5	1.0	5.0	PASS
06/12/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/12/2010	05:03	F2_CO2	SPAN	18.1	18.2	0.1	0.5	1.0	5.0	PASS
06/11/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/11/2010	05:03	F2_CO2	SPAN	18.1	18.2	0.1	0.5	1.0	5.0	PASS
06/10/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/10/2010	05:03	F2_CO2	SPAN	18.1	18.2	0.1	0.5	1.0	5.0	PASS
06/09/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/09/2010	05:03	F2_CO2	SPAN	18.1	18.1	0.0	0.0	1.0	5.0	PASS
06/08/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/08/2010	05:03	F2_CO2	SPAN	18.1	18.2	0.1	0.5	1.0	5.0	PASS
06/07/2010	09:47	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/07/2010	09:47	F2_CO2	SPAN	18.1	17.9	-0.2	-1.0	1.0	5.0	PASS
06/07/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 2 Bypass Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: F2_CO2
Manuf: MILTON ROY
Model: 3300
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 - %	
06/07/2010	05:03	F2_CO2	SPAN	18.1	18.2	0.1	0.5	1.0	5.0	PASS
06/06/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/06/2010	05:03	F2_CO2	SPAN	18.1	18.1	0.0	0.0	1.0	5.0	PASS
06/05/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/05/2010	05:03	F2_CO2	SPAN	18.1	18.2	0.1	0.5	1.0	5.0	PASS
06/04/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/04/2010	05:03	F2_CO2	SPAN	18.1	18.1	0.0	0.0	1.0	5.0	PASS
06/03/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/03/2010	05:03	F2_CO2	SPAN	18.1	18.0	-0.1	-0.5	1.0	5.0	PASS
06/02/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/02/2010	05:03	F2_CO2	SPAN	18.1	18.1	0.0	0.0	1.0	5.0	PASS
06/01/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
06/01/2010	05:03	F2_CO2	SPAN	18.1	18.0	-0.1	-0.5	1.0	5.0	PASS
05/31/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/31/2010	05:03	F2_CO2	SPAN	18.1	18.1	0.0	0.0	1.0	5.0	PASS
05/30/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/30/2010	05:03	F2_CO2	SPAN	18.1	18.1	0.0	0.0	1.0	5.0	PASS
05/29/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/29/2010	05:03	F2_CO2	SPAN	18.1	18.1	0.0	0.0	1.0	5.0	PASS
05/28/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/28/2010	05:03	F2_CO2	SPAN	18.1	18.0	-0.1	-0.5	1.0	5.0	PASS
05/27/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/27/2010	05:03	F2_CO2	SPAN	18.1	18.0	-0.1	-0.5	1.0	5.0	PASS
05/26/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/26/2010	05:03	F2_CO2	SPAN	18.1	18.0	-0.1	-0.5	1.0	5.0	PASS
05/25/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/25/2010	05:03	F2_CO2	SPAN	18.1	18.0	-0.1	-0.5	1.0	5.0	PASS
05/24/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/24/2010	05:03	F2_CO2	SPAN	18.1	18.0	-0.1	-0.5	1.0	5.0	PASS
05/23/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/23/2010	05:03	F2_CO2	SPAN	18.1	18.1	0.0	0.0	1.0	5.0	PASS
05/22/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/22/2010	05:03	F2_CO2	SPAN	18.1	18.0	-0.1	-0.5	1.0	5.0	PASS
05/21/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/21/2010	05:03	F2_CO2	SPAN	18.1	18.0	-0.1	-0.5	1.0	5.0	PASS
05/20/2010	05:03	F2_CO2	ZERO	0.0	0.1	0.1	0.5	1.0	5.0	PASS
05/20/2010	05:03	F2_CO2	SPAN	18.1	18.0	-0.1	-0.5	1.0	5.0	PASS
05/19/2010	05:03	F2_CO2	ZERO	0.0	0.1	0.1	0.5	1.0	5.0	PASS
05/19/2010	05:03	F2_CO2	SPAN	18.1	18.0	-0.1	-0.5	1.0	5.0	PASS
05/18/2010	05:03	F2_CO2	ZERO	0.0	0.2	0.2	1.0	1.0	5.0	PASS
05/18/2010	05:03	F2_CO2	SPAN	18.1	18.1	0.0	0.0	1.0	5.0	PASS
05/17/2010	13:51	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/17/2010	13:51	F2_CO2	SPAN	18.1	18.2	0.1	0.5	1.0	5.0	PASS
05/17/2010	11:31	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/17/2010	11:31	F2_CO2	SPAN	18.1	2.9	-15.2	-76.0	1.0	5.0	**FAIL**
05/17/2010	08:54	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/17/2010	08:54	F2_CO2	SPAN	18.1	2.9	-15.2	-76.0	1.0	5.0	**FAIL**
05/17/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/17/2010	05:03	F2_CO2	SPAN	18.1	18.0	-0.1	-0.5	1.0	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 2 Bypass Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: F2_CO2
Manuf: MILTON ROY
Model: 3300
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 - %	
05/16/2010	08:31	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/16/2010	08:31	F2_CO2	SPAN	18.1	18.1	0.0	0.0	1.0	5.0	PASS
05/16/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/16/2010	05:03	F2_CO2	SPAN	18.1	18.0	-0.1	-0.5	1.0	5.0	PASS
05/15/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/15/2010	05:03	F2_CO2	SPAN	18.1	18.2	0.1	0.5	1.0	5.0	PASS
05/14/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/14/2010	05:03	F2_CO2	SPAN	18.1	18.2	0.1	0.5	1.0	5.0	PASS
05/13/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/13/2010	05:03	F2_CO2	SPAN	18.1	18.1	0.0	0.0	1.0	5.0	PASS
05/12/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/12/2010	05:03	F2_CO2	SPAN	18.1	18.2	0.1	0.5	1.0	5.0	PASS
05/11/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/11/2010	05:03	F2_CO2	SPAN	18.1	18.1	0.0	0.0	1.0	5.0	PASS
05/10/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/10/2010	05:03	F2_CO2	SPAN	18.1	18.0	-0.1	-0.5	1.0	5.0	PASS
05/09/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/09/2010	05:03	F2_CO2	SPAN	18.1	18.1	0.0	0.0	1.0	5.0	PASS
05/08/2010	06:45	F2_CO2	ZERO	0.0	0.2	0.2	1.0	1.0	5.0	PASS
05/08/2010	06:45	F2_CO2	SPAN	18.1	18.1	0.0	0.0	1.0	5.0	PASS
05/08/2010	05:03	F2_CO2	ZERO	0.0	0.1	0.1	0.5	1.0	5.0	PASS
05/08/2010	05:03	F2_CO2	SPAN	18.1	18.2	0.1	0.5	1.0	5.0	PASS
05/07/2010	21:45	F2_CO2	ZERO	0.0	0.1	0.1	0.5	1.0	5.0	PASS
05/07/2010	21:45	F2_CO2	SPAN	18.1	18.2	0.1	0.5	1.0	5.0	PASS
05/07/2010	20:18	F2_CO2	ZERO	0.0	0.1	0.1	0.5	1.0	5.0	PASS
05/07/2010	20:18	F2_CO2	SPAN	18.1	18.2	0.1	0.5	1.0	5.0	PASS
05/07/2010	15:29	F2_CO2	ZERO	0.0	0.1	0.1	0.5	1.0	5.0	PASS
05/07/2010	15:29	F2_CO2	SPAN	18.1	18.2	0.1	0.5	1.0	5.0	PASS
05/07/2010	14:07	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/07/2010	14:07	F2_CO2	SPAN	18.1	17.8	-0.3	-1.5	1.0	5.0	PASS
05/07/2010	11:49	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/07/2010	11:49	F2_CO2	SPAN	18.1	17.5	-0.6	-3.0	1.0	5.0	PASS
05/07/2010	09:44	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/07/2010	09:44	F2_CO2	SPAN	18.1	2.8	-15.3	-76.5	1.0	5.0	**FAIL**
05/07/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/07/2010	05:03	F2_CO2	SPAN	18.1	15.3	-2.8	-14.0	1.0	5.0	**FAIL**
05/06/2010	05:03	F2_CO2	ZERO	0.0	0.2	0.2	1.0	1.0	5.0	PASS
05/06/2010	05:03	F2_CO2	SPAN	18.1	15.5	-2.6	-13.0	1.0	5.0	**FAIL**
05/05/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/05/2010	05:03	F2_CO2	SPAN	18.1	11.9	-6.2	-31.0	1.0	5.0	**FAIL**
05/04/2010	14:33	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
05/04/2010	14:33	F2_CO2	SPAN	18.1	12.9	-5.2	-26.0	1.0	5.0	**FAIL**
05/04/2010	05:03	F2_CO2	ZERO	0.0	0.1	0.1	0.5	1.0	5.0	PASS
05/04/2010	05:03	F2_CO2	SPAN	18.1	0.0	-18.1	-90.5	1.0	5.0	**FAIL**
05/03/2010	05:03	F2_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
05/03/2010	05:03	F2_CO2	SPAN	18.1	-0.1	-18.2	-91.0	1.0	5.0	**FAIL**
05/02/2010	05:03	F2_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
05/02/2010	05:03	F2_CO2	SPAN	18.1	0.0	-18.1	-90.5	1.0	5.0	**FAIL**
05/01/2010	05:03	F2_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 2 Bypass Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: F2_CO2
Manuf: MILTON ROY
Model: 3300
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 - %	
05/01/2010	05:03	F2_CO2	SPAN	18.1	-0.1	-18.2	-91.0	1.0	5.0	FAIL
04/30/2010	05:03	F2_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
04/30/2010	05:03	F2_CO2	SPAN	18.1	0.0	-18.1	-90.5	1.0	5.0	FAIL
04/29/2010	05:03	F2_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
04/29/2010	05:03	F2_CO2	SPAN	18.1	0.0	-18.1	-90.5	1.0	5.0	FAIL
04/28/2010	05:03	F2_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
04/28/2010	05:03	F2_CO2	SPAN	18.1	-0.1	-18.2	-91.0	1.0	5.0	FAIL
04/27/2010	05:03	F2_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
04/27/2010	05:03	F2_CO2	SPAN	18.1	-0.1	-18.2	-91.0	1.0	5.0	FAIL
04/26/2010	05:03	F2_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
04/26/2010	05:03	F2_CO2	SPAN	18.1	-0.1	-18.2	-91.0	1.0	5.0	FAIL
04/25/2010	05:03	F2_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
04/25/2010	05:03	F2_CO2	SPAN	18.1	-0.1	-18.2	-91.0	1.0	5.0	FAIL
04/24/2010	05:03	F2_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
04/24/2010	05:03	F2_CO2	SPAN	18.1	0.0	-18.1	-90.5	1.0	5.0	FAIL
04/23/2010	05:03	F2_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
04/23/2010	05:03	F2_CO2	SPAN	17.5	-0.1	-17.6	-88.0	1.0	5.0	FAIL
04/22/2010	05:03	F2_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
04/22/2010	05:03	F2_CO2	SPAN	17.5	-0.1	-17.6	-88.0	1.0	5.0	FAIL
04/21/2010	05:03	F2_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
04/21/2010	05:03	F2_CO2	SPAN	17.5	-0.1	-17.6	-88.0	1.0	5.0	FAIL
04/20/2010	05:03	F2_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
04/20/2010	05:03	F2_CO2	SPAN	17.5	0.0	-17.5	-87.5	1.0	5.0	FAIL
04/19/2010	05:03	F2_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
04/19/2010	05:03	F2_CO2	SPAN	17.5	0.0	-17.5	-87.5	1.0	5.0	FAIL
04/18/2010	05:03	F2_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
04/18/2010	05:03	F2_CO2	SPAN	17.5	0.0	-17.5	-87.5	1.0	5.0	FAIL
04/17/2010	05:03	F2_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
04/17/2010	05:03	F2_CO2	SPAN	17.5	-0.1	-17.6	-88.0	1.0	5.0	FAIL
04/16/2010	05:03	F2_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
04/16/2010	05:03	F2_CO2	SPAN	17.5	0.0	-17.5	-87.5	1.0	5.0	FAIL
04/15/2010	05:03	F2_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
04/15/2010	05:03	F2_CO2	SPAN	17.5	0.0	-17.5	-87.5	1.0	5.0	FAIL
04/14/2010	05:03	F2_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
04/14/2010	05:03	F2_CO2	SPAN	17.5	0.0	-17.5	-87.5	1.0	5.0	FAIL
04/13/2010	05:03	F2_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
04/13/2010	05:03	F2_CO2	SPAN	17.5	0.0	-17.5	-87.5	1.0	5.0	FAIL
04/12/2010	05:03	F2_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
04/12/2010	05:03	F2_CO2	SPAN	17.5	0.0	-17.5	-87.5	1.0	5.0	FAIL
04/11/2010	05:03	F2_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
04/11/2010	05:03	F2_CO2	SPAN	17.5	0.0	-17.5	-87.5	1.0	5.0	FAIL
04/10/2010	05:03	F2_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
04/10/2010	05:03	F2_CO2	SPAN	17.5	0.0	-17.5	-87.5	1.0	5.0	FAIL
04/09/2010	05:03	F2_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
04/09/2010	05:03	F2_CO2	SPAN	17.5	-0.1	-17.6	-88.0	1.0	5.0	FAIL
04/08/2010	05:03	F2_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
04/08/2010	05:03	F2_CO2	SPAN	17.5	-0.1	-17.6	-88.0	1.0	5.0	FAIL
04/07/2010	05:03	F2_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
04/07/2010	05:03	F2_CO2	SPAN	17.5	-0.1	-17.6	-88.0	1.0	5.0	FAIL

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 2 Bypass Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: F2_CO2
Manuf: MILTON ROY
Model: 3300
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 - %	
04/06/2010	05:03	F2_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
04/06/2010	05:03	F2_CO2	SPAN	17.5	0.0	-17.5	-87.5	1.0	5.0	**FAIL**
04/05/2010	05:03	F2_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
04/05/2010	05:03	F2_CO2	SPAN	17.5	0.0	-17.5	-87.5	1.0	5.0	**FAIL**
04/04/2010	05:03	F2_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
04/04/2010	05:03	F2_CO2	SPAN	17.5	0.0	-17.5	-87.5	1.0	5.0	**FAIL**
04/03/2010	05:03	F2_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
04/03/2010	05:03	F2_CO2	SPAN	17.5	0.0	-17.5	-87.5	1.0	5.0	**FAIL**
04/02/2010	05:03	F2_CO2	ZERO	0.0	-0.1	-0.1	-0.5	1.0	5.0	PASS
04/02/2010	05:03	F2_CO2	SPAN	17.5	0.0	-17.5	-87.5	1.0	5.0	**FAIL**
04/01/2010	05:03	F2_CO2	ZERO	0.0	0.0	0.0	0.0	1.0	5.0	PASS
04/01/2010	05:03	F2_CO2	SPAN	17.5	0.0	-17.5	-87.5	1.0	5.0	**FAIL**

Mirant

Environmental Services Department

QUARTERLY CALIBRATION GAS AUDIT

Personnel: R.Highby
Date: June 8,2010
Plant/Unit: Morgantown F2 FGD
Comments:

SO2 ANALYZER				Primary or Backup (P/B)		P	
Unit ID Number:	MSFW2			Monitoring System ID No.		W01	
Component ID No.	W01			Instrument Span		50/2500	
Serial Number:	827732170	LOW RANGE - LOW		LOW RANGE - MID		LOW RANGE - HIGH	
Cylinder Number		CC192527		CC107493		CC3222356	
Gas Conc. (R), ppm		12.6		28.0		47.0	
		Time	Reading	Time	Reading	Time	Reading
Response 1		08:55	12.5	09:02	27.7	09:10	47.1
Response 2		09:24	12.0	09:31	28.2	09:36	49.6
Response 3		09:44	11.8	09:49	28.8	09:54	49.8
Avg. Response (A)			12.1		28.2		48.8
Absolute Difference: |R-A|			0.5		0.2		1.8
Linearity: LE=100 x |R-A| / R			3.968		0.832		3.900
		HIGH RANGE - LOW		HIGH RANGE - MID		HIGH RANGE - HIGH	
Cylinder Number		CC73794		CC126127		CC308387	
Gas Conc. (R), ppm		621.5		1368.0		2213.0	
		Time	Reading	Time	Reading	Time	Reading
Response 1		10:18	624.0	10:23	1362.0	10:28	2194.0
Response 2		10:38	634.5	10:43	1371.7	10:48	2215.0
Response 3		10:55	635.4	11:00	1374.0	11:05	2217.0
Avg. Response (A)			631.3		1369.2		2208.7
Absolute Difference: |R-A|			9.8		1.2		4.3
Linearity: LE=100 x |R-A| / R			1.577		0.088		0.194

NOx ANALYZER				Primary or Backup (P/B)		P	
Unit ID Number:	MSFW2			Monitoring System ID No.		W02	
Component ID No.	W02			Instrument Span		100/400	
Serial Number:	827332168	LOW RANGE - LOW		LOW RANGE - MID		LOW RANGE - HIGH	
Cylinder Number		CC192527		CC107493		CC3222356	
Gas Conc. (R), ppm		25.0		50.8		91.7	
		Time	Reading	Time	Reading	Time	Reading
Response 1		08:55	24.5	09:02	50.6	09:10	92.3
Response 2		09:24	24.5	09:31	50.7	09:36	92.2
Response 3		09:44	24.6	09:49	50.6	09:54	92.0
Avg. Response (A)			24.5		50.6		92.2
Absolute Difference: |R-A|			0.5		0.2		0.5
Linearity: LE=100 x |R-A| / R			1.868		0.329		0.542
		HIGH RANGE - LOW		HIGH RANGE - MID		HIGH RANGE - HIGH	
Cylinder Number		CC73794		CC126127		CC308387	
Gas Conc. (R), ppm		99.8		220.1		357.7	
		Time	Reading	Time	Reading	Time	Reading
Response 1		10:18	100.1	10:23	219.0	10:28	354.3
Response 2		10:38	101.4	10:43	220.6	10:48	353.0
Response 3		10:55	101.5	11:00	220.5	11:05	354.6
Avg. Response (A)			101.0		220.0		354.0
Absolute Difference: |R-A|			1.2		0.1		3.7
Linearity: LE=100 x |R-A| / R			1.203		0.045		1.034

CO2 ANALYZER				Primary or Backup (P/B)		P	
Unit ID Number:	MSFW2			Monitoring System ID No.		W03	
Component ID No.	W03			Instrument Span		20	
Serial Number:	N1-W9-863	HIGH RANGE - LOW		HIGH RANGE - MID		HIGH RANGE - HIGH	
Cylinder Number		CC73794		CC126127		CC308387	
Gas Conc. (R), ppm		5.40		11.29		17.94	
		Time	Reading	Time	Reading	Time	Reading
Response 1		10:18	5.4	10:23	10.8	10:28	17.6
Response 2		10:38	5.5	10:43	11.0	10:48	18.1
Response 3		10:55	5.5	11:00	11.0	11:05	18.0
Avg. Response (A)			5.5		10.9		17.9
Absolute Difference: |R-A|			0.1		0.4		0.0
Linearity: LE=100 x |R-A| / R			1.241		3.162		0.223

Unit 2 FGD and Bypass Stack
Mercury Monitoring

MDE HAA MONITORING SUMMARY REPORT

COMPANY:	Mirant		Period Start:	4/1/2010
Plant	Morgantown		Period End:	6/30/2010
Source	Unit 2	SOURCE OPERATING TIME:		1082:16:00
(Includes FGD and Bypass stacks)		MONITOR OPERATING TIME:		1079:22:00
		FGD OPERATING TIME:		1073:09:00
		BYPASS OPERATING TIME:		11:05:00

MERCURY EMISSIONS - Bypass		**April**	**May**	**June**
Monthly Total Mercury	(lbs)	0.00	0.00	0.00
Average Monthly Mercury Rate	(oz/TBtu)	0.00	0.90	0.00
Twelve-Month Rolling Total Mercury	(lbs)	146.46	130.82	113.95
Twelve-Month Rolling Total Mercury Rate	(oz/TBtu)	12.20	10.90	10.36

MERCURY EMISSIONS - Scrubber		**April**	**May**	**June**
Monthly Total Mercury	(lbs)	0.00	0.39	0.41
Average Monthly Mercury Rate	(oz/TBtu)	0.00	3.66	1.64
Twelve-Month Rolling Total Mercury	(lbs)	1.24	1.63	2.04
Twelve-Month Rolling Total Mercury Rate	(oz/TBtu)	0.25	0.27	0.29
Months in totals		5	6	7

MERCURY MONITOR DOWNTIME	**Duration Hr Min**	**Number Events**	**% Source Operating Not Monitored**	**% Source Operating Monitored**
Monitor Equipment Malfunction	00:00	0	0.0	100.0
Non-Monitor Equipment Malfunction	00:12	1	0.0	100.0
Calibration/Quality Assurance	02:42	5	0.2	99.8
Other Known Problems	00:00	0	0.0	100.0
Unknown Problems	00:00	0	0.0	100.0
Total	**02:54**	**6**	**0.3**	**99.7**

MERCURY EMISSIONS -TOTAL FACILITY		**April**	**May**	**June**
Monthly Total Mercury	(lbs)	0.00	3.58	0.41
Average Monthly Mercury Rate	(oz/TBtu)	0.00	4.56	1.64
Twelve-Month Rolling Total Mercury	(lbs)	147.69	132.45	115.99
Twelve-Month Rolling Total Mercury Rate	(oz/TBtu)	8.69	7.36	6.65

NOx Emissions Tons	**TONS**
YTD	360.0
Ozone Season	95.3

SOx Emissions Tons	**TONS**
YTD	1,044.4

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 2 FGD Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: Hg_2
Manuf: THERMO
Model: 80I
Range: 0.0 to 10 ugscm

ALLOWABLE DIFFERENCES

1-Day Absolute: 0.5 ugscm
1-Day % of Range: 5.00 %
5-Day Absolute: 0.5 ugscm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
06/30/2010	05:30	Hg_2	ZERO	0.0	-0.1	-0.1	-1.0	0.5	5.0	PASS
06/30/2010	05:30	Hg_2	SPAN	8.2	7.8	-0.4	-4.0	0.5	5.0	PASS
06/29/2010	05:30	Hg_2	ZERO	0.0	-0.1	-0.1	-1.0	0.5	5.0	PASS
06/29/2010	05:30	Hg_2	SPAN	8.2	7.9	-0.3	-3.0	0.5	5.0	PASS
06/28/2010	05:30	Hg_2	ZERO	0.0	-0.1	-0.1	-1.0	0.5	5.0	PASS
06/28/2010	05:30	Hg_2	SPAN	8.2	7.8	-0.4	-4.0	0.5	5.0	PASS
06/27/2010	05:30	Hg_2	ZERO	0.0	-0.1	-0.1	-1.0	0.5	5.0	PASS
06/27/2010	05:30	Hg_2	SPAN	8.2	7.9	-0.3	-3.0	0.5	5.0	PASS
06/26/2010	05:30	Hg_2	ZERO	0.0	-0.1	-0.1	-1.0	0.5	5.0	PASS
06/26/2010	05:30	Hg_2	SPAN	8.2	8.0	-0.2	-2.0	0.5	5.0	PASS
06/25/2010	05:30	Hg_2	ZERO	0.0	-0.1	-0.1	-1.0	0.5	5.0	PASS
06/25/2010	05:30	Hg_2	SPAN	8.2	8.0	-0.1	-1.0	0.5	5.0	PASS
06/24/2010	05:30	Hg_2	ZERO	0.0	-0.1	-0.1	-1.0	0.5	5.0	PASS
06/24/2010	05:30	Hg_2	SPAN	8.2	8.1	-0.1	-1.0	0.5	5.0	PASS
06/23/2010	05:30	Hg_2	ZERO	0.0	0.0	0.0	0.0	0.5	5.0	PASS
06/23/2010	05:30	Hg_2	SPAN	8.2	8.2	0.0	0.0	0.5	5.0	PASS
06/22/2010	05:30	Hg_2	ZERO	0.0	0.0	0.0	0.0	0.5	5.0	PASS
06/22/2010	05:30	Hg_2	SPAN	8.2	8.2	0.0	0.0	0.5	5.0	PASS
06/21/2010	05:30	Hg_2	ZERO	0.0	0.0	0.0	0.0	0.5	5.0	PASS
06/21/2010	05:30	Hg_2	SPAN	8.2	8.2	0.0	0.0	0.5	5.0	PASS
06/20/2010	05:30	Hg_2	ZERO	0.0	0.0	0.0	0.0	0.5	5.0	PASS
06/20/2010	05:30	Hg_2	SPAN	8.2	8.2	0.0	0.0	0.5	5.0	PASS
06/19/2010	05:30	Hg_2	ZERO	0.0	0.0	0.0	0.0	0.5	5.0	PASS
06/19/2010	05:30	Hg_2	SPAN	8.2	8.2	0.0	0.0	0.5	5.0	PASS
06/18/2010	05:30	Hg_2	ZERO	0.0	-0.1	-0.1	-1.0	0.5	5.0	PASS
06/18/2010	05:30	Hg_2	SPAN	8.2	8.1	0.0	0.0	0.5	5.0	PASS
06/17/2010	05:30	Hg_2	ZERO	0.0	0.0	0.0	0.0	0.5	5.0	PASS
06/17/2010	05:30	Hg_2	SPAN	8.2	8.3	0.1	1.0	0.5	5.0	PASS
06/16/2010	05:30	Hg_2	ZERO	0.0	0.0	0.0	0.0	0.5	5.0	PASS
06/16/2010	05:30	Hg_2	SPAN	8.2	8.3	0.1	1.0	0.5	5.0	PASS
06/15/2010	05:30	Hg_2	ZERO	0.0	0.0	0.0	0.0	0.5	5.0	PASS
06/15/2010	05:30	Hg_2	SPAN	8.2	8.4	0.2	2.0	0.5	5.0	PASS
06/14/2010	05:30	Hg_2	ZERO	0.0	0.0	0.0	0.0	0.5	5.0	PASS
06/14/2010	05:30	Hg_2	SPAN	8.2	8.3	0.1	1.0	0.5	5.0	PASS
06/13/2010	05:30	Hg_2	ZERO	0.0	0.0	0.0	0.0	0.5	5.0	PASS
06/13/2010	05:30	Hg_2	SPAN	8.2	8.4	0.2	2.0	0.5	5.0	PASS
06/12/2010	05:30	Hg_2	ZERO	0.0	0.0	0.0	0.0	0.5	5.0	PASS
06/12/2010	05:30	Hg_2	SPAN	8.2	8.4	0.2	2.0	0.5	5.0	PASS
06/11/2010	05:30	Hg_2	ZERO	0.0	0.0	0.0	0.0	0.5	5.0	PASS
06/11/2010	05:30	Hg_2	SPAN	8.2	8.5	0.3	3.0	0.5	5.0	PASS
06/10/2010	08:26	Hg_2	ZERO	0.0	0.0	0.0	0.0	0.5	5.0	PASS
06/10/2010	08:26	Hg_2	SPAN	8.2	8.1	-0.1	-1.0	0.5	5.0	PASS
06/04/2010	05:30	Hg_2	ZERO	0.0	0.0	0.0	0.0	0.5	5.0	PASS
06/04/2010	05:30	Hg_2	SPAN	8.2	8.5	0.4	4.0	0.5	5.0	PASS
06/03/2010	05:30	Hg_2	ZERO	0.0	-0.1	-0.1	-1.0	0.5	5.0	PASS
06/03/2010	05:30	Hg_2	SPAN	8.2	8.5	0.3	3.0	0.5	5.0	PASS
06/02/2010	05:30	Hg_2	ZERO	0.0	0.0	0.0	0.0	0.5	5.0	PASS
06/02/2010	05:30	Hg_2	SPAN	8.2	8.6	0.4	4.0	0.5	5.0	PASS
06/01/2010	05:30	Hg_2	ZERO	0.0	0.0	0.0	0.0	0.5	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 2 FGD Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: Hg_2
Manuf: THERMO
Model: 80I
Range: 0.0 to 10 ugscm

ALLOWABLE DIFFERENCES

1-Day Absolute: 0.5 ugscm
1-Day % of Range: 5.00 %
5-Day Absolute: 0.5 ugscm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
06/01/2010	05:30	Hg_2	SPAN	8.2	8.6	0.4	4.0	0.5	5.0	PASS
05/31/2010	05:30	Hg_2	ZERO	0.0	0.0	0.0	0.0	0.5	5.0	PASS
05/31/2010	05:30	Hg_2	SPAN	8.2	8.7	0.5	5.0	0.5	5.0	PASS
05/30/2010	05:30	Hg_2	ZERO	0.0	0.0	0.0	0.0	0.5	5.0	PASS
05/30/2010	05:30	Hg_2	SPAN	8.2	8.8	0.6	6.0	0.0	5.0	PASS
05/29/2010	05:30	Hg_2	ZERO	0.0	0.0	0.0	0.0	0.5	5.0	PASS
05/29/2010	05:30	Hg_2	SPAN	8.2	8.7	0.6	6.0	0.0	5.0	PASS
05/28/2010	05:30	Hg_2	ZERO	0.0	0.0	0.0	0.0	0.5	5.0	PASS
05/28/2010	05:30	Hg_2	SPAN	8.2	8.8	0.6	6.0	0.0	5.0	PASS
05/27/2010	05:30	Hg_2	ZERO	0.0	0.0	0.0	0.0	0.5	5.0	PASS
05/27/2010	05:30	Hg_2	SPAN	8.2	8.9	0.7	7.0	0.0	5.0	PASS
05/26/2010	05:30	Hg_2	ZERO	0.0	0.0	0.0	0.0	0.5	5.0	PASS
05/26/2010	05:30	Hg_2	SPAN	8.2	8.9	0.7	7.0	0.0	5.0	PASS
05/25/2010	05:30	Hg_2	ZERO	0.0	0.0	0.0	0.0	0.5	5.0	PASS
05/25/2010	05:30	Hg_2	SPAN	8.2	9.1	0.9	9.0	0.0	5.0	PASS
05/24/2010	05:30	Hg_2	ZERO	0.0	0.0	0.0	0.0	0.5	5.0	PASS
05/24/2010	05:30	Hg_2	SPAN	8.2	9.0	0.8	8.0	0.0	5.0	PASS
05/23/2010	05:30	Hg_2	ZERO	0.0	0.0	0.0	0.0	0.5	5.0	PASS
05/23/2010	05:30	Hg_2	SPAN	8.2	9.0	0.8	8.0	0.0	5.0	PASS
05/22/2010	05:30	Hg_2	ZERO	0.0	0.0	0.0	0.0	0.5	5.0	PASS
05/22/2010	05:30	Hg_2	SPAN	8.2	8.8	0.6	6.0	0.0	5.0	PASS
05/21/2010	05:30	Hg_2	ZERO	0.0	0.0	0.0	0.0	0.5	5.0	PASS
05/21/2010	05:30	Hg_2	SPAN	8.2	8.8	0.6	6.0	0.0	5.0	PASS
05/20/2010	05:30	Hg_2	ZERO	0.0	-0.1	-0.1	-1.0	0.5	5.0	PASS
05/20/2010	05:30	Hg_2	SPAN	8.2	8.4	0.2	2.0	0.5	5.0	PASS
05/19/2010	05:30	Hg_2	ZERO	0.0	-0.1	-0.1	-1.0	0.5	5.0	PASS
05/19/2010	05:30	Hg_2	SPAN	8.2	8.2	0.1	1.0	0.5	5.0	PASS
05/18/2010	05:30	Hg_2	ZERO	0.0	-0.1	-0.1	-1.0	0.5	5.0	PASS
05/18/2010	05:30	Hg_2	SPAN	8.2	8.3	0.1	1.0	0.5	5.0	PASS
05/17/2010	05:30	Hg_2	ZERO	0.0	-0.1	-0.1	-1.0	0.5	5.0	PASS
05/17/2010	05:30	Hg_2	SPAN	8.2	8.5	0.4	4.0	0.5	5.0	PASS
05/16/2010	05:30	Hg_2	ZERO	0.0	-0.1	-0.1	-1.0	0.5	5.0	PASS
05/16/2010	05:30	Hg_2	SPAN	8.2	8.5	0.4	4.0	0.5	5.0	PASS
05/15/2010	05:30	Hg_2	ZERO	0.0	-0.1	-0.1	-1.0	0.5	5.0	PASS
05/15/2010	05:30	Hg_2	SPAN	8.2	8.6	0.4	4.0	0.5	5.0	PASS
05/14/2010	05:30	Hg_2	ZERO	0.0	-0.1	-0.1	-1.0	0.5	5.0	PASS
05/14/2010	05:30	Hg_2	SPAN	8.2	8.5	0.4	4.0	0.5	5.0	PASS
05/13/2010	05:30	Hg_2	ZERO	0.0	-0.1	-0.1	-1.0	0.5	5.0	PASS
05/13/2010	05:30	Hg_2	SPAN	8.2	8.7	0.5	5.0	0.5	5.0	PASS
05/12/2010	10:22	Hg_2	ZERO	0.0	0.0	0.0	0.0	0.5	5.0	PASS
05/12/2010	10:22	Hg_2	SPAN	8.2	8.7	0.5	5.0	0.5	5.0	PASS
05/12/2010	05:30	Hg_2	ZERO	0.0	-0.9	-0.9	-9.0	0.0	5.0	PASS
05/12/2010	05:30	Hg_2	SPAN	8.2	4.8	-3.4	-34.0	0.5	5.0	**FAIL**
05/11/2010	05:30	Hg_2	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
05/11/2010	05:30	Hg_2	SPAN	8.2	8.1	-0.1	-1.0	0.5	5.0	PASS
05/10/2010	05:30	Hg_2	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
05/10/2010	05:30	Hg_2	SPAN	8.2	8.0	-0.2	-2.0	0.5	5.0	PASS
05/09/2010	05:30	Hg_2	ZERO	0.0	0.2	0.2	2.0	0.5	5.0	PASS
05/09/2010	05:30	Hg_2	SPAN	8.2	8.5	0.3	3.0	0.5	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 2 FGD Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: Hg_2
Manuf: THERMO
Model: 80I
Range: 0.0 to 10 ugscm

ALLOWABLE DIFFERENCES

1-Day Absolute: 0.5 ugscm
1-Day % of Range: 5.00 %
5-Day Absolute: 0.5 ugscm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
05/08/2010	05:30	Hg_2	ZERO	0.0	0.3	0.3	3.0	0.5	5.0	PASS
05/08/2010	05:30	Hg_2	SPAN	8.2	9.0	0.8	8.0	0.0	5.0	PASS
05/07/2010	05:30	Hg_2	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
05/07/2010	05:30	Hg_2	SPAN	8.2	8.6	0.4	4.0	0.5	5.0	PASS
05/06/2010	05:30	Hg_2	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
05/06/2010	05:30	Hg_2	SPAN	8.2	8.6	0.4	4.0	0.5	5.0	PASS
05/05/2010	05:30	Hg_2	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
05/05/2010	05:30	Hg_2	SPAN	8.2	8.6	0.4	4.0	0.5	5.0	PASS
05/04/2010	05:30	Hg_2	ZERO	0.0	0.0	0.0	0.0	0.5	5.0	PASS
05/04/2010	05:30	Hg_2	SPAN	8.2	8.4	0.2	2.0	0.5	5.0	PASS
05/03/2010	05:30	Hg_2	ZERO	0.0	0.3	0.3	4.0	0.5	5.0	PASS
05/03/2010	05:30	Hg_2	SPAN	8.2	8.8	0.6	6.0	0.0	5.0	PASS
05/02/2010	05:30	Hg_2	ZERO	0.0	0.4	0.4	4.0	0.5	5.0	PASS
05/02/2010	05:30	Hg_2	SPAN	8.2	8.8	0.6	6.0	0.0	5.0	PASS
05/01/2010	05:30	Hg_2	ZERO	0.0	0.3	0.3	3.0	0.5	5.0	PASS
05/01/2010	05:30	Hg_2	SPAN	8.2	8.6	0.4	4.0	0.5	5.0	PASS
04/30/2010	05:30	Hg_2	ZERO	0.0	0.3	0.3	3.0	0.5	5.0	PASS
04/30/2010	05:30	Hg_2	SPAN	8.2	8.2	0.0	0.0	0.5	5.0	PASS
04/29/2010	05:30	Hg_2	ZERO	0.0	0.3	0.3	3.0	0.5	5.0	PASS
04/29/2010	05:30	Hg_2	SPAN	8.2	8.2	0.0	0.0	0.5	5.0	PASS
04/28/2010	05:30	Hg_2	ZERO	0.0	0.3	0.3	3.0	0.5	5.0	PASS
04/28/2010	05:30	Hg_2	SPAN	8.2	8.4	0.2	2.0	0.5	5.0	PASS
04/27/2010	05:30	Hg_2	ZERO	0.0	0.4	0.4	4.0	0.5	5.0	PASS
04/27/2010	05:30	Hg_2	SPAN	8.2	8.9	0.7	7.0	0.0	5.0	PASS
04/26/2010	05:30	Hg_2	ZERO	0.0	0.4	0.4	4.0	0.5	5.0	PASS
04/26/2010	05:30	Hg_2	SPAN	8.2	9.0	0.8	8.0	0.0	5.0	PASS
04/25/2010	05:30	Hg_2	ZERO	0.0	0.4	0.4	4.0	0.5	5.0	PASS
04/25/2010	05:30	Hg_2	SPAN	8.2	8.9	0.7	7.0	0.0	5.0	PASS
04/24/2010	05:30	Hg_2	ZERO	0.0	0.4	0.4	4.0	0.5	5.0	PASS
04/24/2010	05:30	Hg_2	SPAN	8.2	9.0	0.8	8.0	0.0	5.0	PASS
04/23/2010	05:30	Hg_2	ZERO	0.0	0.4	0.4	4.0	0.5	5.0	PASS
04/23/2010	05:30	Hg_2	SPAN	8.2	9.1	0.9	9.0	0.0	5.0	PASS
04/22/2010	05:30	Hg_2	ZERO	0.0	0.4	0.4	4.0	0.5	5.0	PASS
04/22/2010	05:30	Hg_2	SPAN	8.2	8.9	0.7	7.0	0.0	5.0	PASS
04/21/2010	05:30	Hg_2	ZERO	0.0	0.3	0.3	4.0	0.5	5.0	PASS
04/21/2010	05:30	Hg_2	SPAN	8.2	8.7	0.5	5.0	0.5	5.0	PASS
04/20/2010	05:30	Hg_2	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
04/20/2010	05:30	Hg_2	SPAN	8.2	7.8	-0.4	-4.0	0.5	5.0	PASS
04/19/2010	05:30	Hg_2	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
04/19/2010	05:30	Hg_2	SPAN	8.2	7.9	-0.3	-3.0	0.5	5.0	PASS
04/18/2010	05:30	Hg_2	ZERO	0.0	0.0	0.0	0.0	0.5	5.0	PASS
04/18/2010	05:30	Hg_2	SPAN	8.2	7.6	-0.6	-6.0	0.0	5.0	PASS
04/17/2010	05:30	Hg_2	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
04/17/2010	05:30	Hg_2	SPAN	8.2	8.2	0.0	0.0	0.5	5.0	PASS
04/16/2010	05:30	Hg_2	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
04/16/2010	05:30	Hg_2	SPAN	8.2	8.2	0.0	0.0	0.5	5.0	PASS
04/15/2010	05:30	Hg_2	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
04/15/2010	05:30	Hg_2	SPAN	8.2	8.1	-0.1	-1.0	0.5	5.0	PASS
04/14/2010	05:30	Hg_2	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 2 FGD Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: Hg_2
Manuf: THERMO
Model: 80I
Range: 0.0 to 10 ugscm

ALLOWABLE DIFFERENCES

1-Day Absolute: 0.5 ugscm
1-Day % of Range: 5.00 %
5-Day Absolute: 0.5 ugscm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
04/14/2010	05:30	Hg_2	SPAN	8.2	8.4	0.2	2.0	0.5	5.0	PASS
04/13/2010	05:30	Hg_2	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
04/13/2010	05:30	Hg_2	SPAN	8.2	8.4	0.2	2.0	0.5	5.0	PASS
04/12/2010	05:30	Hg_2	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
04/12/2010	05:30	Hg_2	SPAN	8.2	8.4	0.2	2.0	0.5	5.0	PASS
04/11/2010	05:30	Hg_2	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
04/11/2010	05:30	Hg_2	SPAN	8.2	8.4	0.2	2.0	0.5	5.0	PASS
04/10/2010	05:30	Hg_2	ZERO	0.0	0.2	0.2	2.0	0.5	5.0	PASS
04/10/2010	05:30	Hg_2	SPAN	8.2	8.5	0.3	3.0	0.5	5.0	PASS
04/09/2010	05:30	Hg_2	ZERO	0.0	0.2	0.2	2.0	0.5	5.0	PASS
04/09/2010	05:30	Hg_2	SPAN	8.2	8.9	0.8	8.0	0.0	5.0	PASS
04/08/2010	05:30	Hg_2	ZERO	0.0	0.2	0.2	2.0	0.5	5.0	PASS
04/08/2010	05:30	Hg_2	SPAN	8.2	9.0	0.8	8.0	0.0	5.0	PASS
04/07/2010	05:30	Hg_2	ZERO	0.0	0.2	0.2	2.0	0.5	5.0	PASS
04/07/2010	05:30	Hg_2	SPAN	8.2	9.0	0.8	8.0	0.0	5.0	PASS
04/06/2010	05:30	Hg_2	ZERO	0.0	0.2	0.2	2.0	0.5	5.0	PASS
04/06/2010	05:30	Hg_2	SPAN	8.2	9.0	0.8	8.0	0.0	5.0	PASS
04/05/2010	05:30	Hg_2	ZERO	0.0	0.3	0.3	3.0	0.5	5.0	PASS
04/05/2010	05:30	Hg_2	SPAN	8.2	8.9	0.7	7.0	0.0	5.0	PASS
04/04/2010	05:30	Hg_2	ZERO	0.0	0.3	0.3	3.0	0.5	5.0	PASS
04/04/2010	05:30	Hg_2	SPAN	8.2	9.1	0.9	9.0	0.0	5.0	PASS
04/03/2010	05:30	Hg_2	ZERO	0.0	0.3	0.3	3.0	0.5	5.0	PASS
04/03/2010	05:30	Hg_2	SPAN	8.2	9.1	0.9	9.0	0.0	5.0	PASS
04/02/2010	05:30	Hg_2	ZERO	0.0	0.2	0.2	2.0	0.5	5.0	PASS
04/02/2010	05:30	Hg_2	SPAN	8.2	8.7	0.5	5.0	0.5	5.0	PASS
04/01/2010	05:30	Hg_2	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
04/01/2010	05:30	Hg_2	SPAN	8.2	8.5	0.3	3.0	0.5	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 2 Bypass Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: F2HG
Manuf: THERMO
Model: 80I
Range: 0.0 to 10 ugscm

ALLOWABLE DIFFERENCES

1-Day Absolute: 0.5 ugscm
1-Day % of Range: 5.00 %
5-Day Absolute: 0.5 ugscm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
06/30/2010	02:30	F2Hg	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
06/30/2010	02:30	F2Hg	SPAN	8.2	7.3	-0.9	-9.0	0.0	5.0	PASS
06/29/2010	02:30	F2Hg	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
06/29/2010	02:30	F2Hg	SPAN	8.2	7.5	-0.7	-7.0	0.0	5.0	PASS
06/28/2010	02:30	F2Hg	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
06/28/2010	02:30	F2Hg	SPAN	8.2	7.6	-0.6	-6.0	0.0	5.0	PASS
06/27/2010	02:30	F2Hg	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
06/27/2010	02:30	F2Hg	SPAN	8.2	7.6	-0.6	-6.0	0.0	5.0	PASS
06/26/2010	02:30	F2Hg	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
06/26/2010	02:30	F2Hg	SPAN	8.2	7.6	-0.6	-6.0	0.0	5.0	PASS
06/25/2010	02:30	F2Hg	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
06/25/2010	02:30	F2Hg	SPAN	8.2	7.6	-0.6	-6.0	0.0	5.0	PASS
06/24/2010	02:30	F2Hg	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
06/24/2010	02:30	F2Hg	SPAN	8.2	7.7	-0.5	-5.0	0.5	5.0	PASS
06/23/2010	02:30	F2Hg	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
06/23/2010	02:30	F2Hg	SPAN	8.2	7.8	-0.4	-4.0	0.5	5.0	PASS
06/22/2010	02:30	F2Hg	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
06/22/2010	02:30	F2Hg	SPAN	8.2	7.7	-0.5	-5.0	0.5	5.0	PASS
06/21/2010	02:30	F2Hg	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
06/21/2010	02:30	F2Hg	SPAN	8.2	7.8	-0.4	-4.0	0.5	5.0	PASS
06/20/2010	02:30	F2Hg	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
06/20/2010	02:30	F2Hg	SPAN	8.2	7.8	-0.4	-4.0	0.5	5.0	PASS
06/19/2010	02:30	F2Hg	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
06/19/2010	02:30	F2Hg	SPAN	8.2	7.8	-0.5	-5.0	0.5	5.0	PASS
06/18/2010	02:30	F2Hg	ZERO	0.0	0.2	0.2	2.0	0.5	5.0	PASS
06/18/2010	02:30	F2Hg	SPAN	8.2	7.8	-0.4	-4.0	0.5	5.0	PASS
06/17/2010	02:30	F2Hg	ZERO	0.0	0.2	0.2	2.0	0.5	5.0	PASS
06/17/2010	02:30	F2Hg	SPAN	8.2	7.9	-0.3	-3.0	0.5	5.0	PASS
06/16/2010	02:30	F2Hg	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
06/16/2010	02:30	F2Hg	SPAN	8.2	7.8	-0.4	-4.0	0.5	5.0	PASS
06/15/2010	02:30	F2Hg	ZERO	0.0	0.2	0.2	2.0	0.5	5.0	PASS
06/15/2010	02:30	F2Hg	SPAN	8.2	7.9	-0.3	-3.0	0.5	5.0	PASS
06/14/2010	02:30	F2Hg	ZERO	0.0	0.2	0.2	2.0	0.5	5.0	PASS
06/14/2010	02:30	F2Hg	SPAN	8.2	8.0	-0.2	-2.0	0.5	5.0	PASS
06/13/2010	02:30	F2Hg	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
06/13/2010	02:30	F2Hg	SPAN	8.2	8.0	-0.2	-2.0	0.5	5.0	PASS
06/12/2010	02:30	F2Hg	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
06/12/2010	02:30	F2Hg	SPAN	8.2	8.0	-0.2	-2.0	0.5	5.0	PASS
06/11/2010	02:30	F2Hg	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
06/11/2010	02:30	F2Hg	SPAN	8.2	8.0	-0.2	-2.0	0.5	5.0	PASS
06/10/2010	02:30	F2Hg	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
06/10/2010	02:30	F2Hg	SPAN	8.2	8.1	-0.2	-2.0	0.5	5.0	PASS
06/09/2010	02:30	F2Hg	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
06/09/2010	02:30	F2Hg	SPAN	8.2	7.9	-0.3	-3.0	0.5	5.0	PASS
06/08/2010	02:30	F2Hg	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
06/08/2010	02:30	F2Hg	SPAN	8.2	8.0	-0.2	-2.0	0.5	5.0	PASS
06/07/2010	02:30	F2Hg	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
06/07/2010	02:30	F2Hg	SPAN	8.2	8.2	0.0	0.0	0.5	5.0	PASS
06/06/2010	02:30	F2Hg	ZERO	0.0	0.2	0.2	2.0	0.5	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 2 Bypass Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: F2HG
Manuf: THERMO
Model: 80I
Range: 0.0 to 10 ugscm

ALLOWABLE DIFFERENCES

1-Day Absolute: 0.5 ugscm
1-Day % of Range: 5.00 %
5-Day Absolute: 0.5 ugscm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
06/06/2010	02:30	F2Hg	SPAN	8.2	8.4	0.2	2.0	0.5	5.0	PASS
06/05/2010	02:30	F2Hg	ZERO	0.0	0.3	0.3	3.0	0.5	5.0	PASS
06/05/2010	02:30	F2Hg	SPAN	8.2	8.3	0.1	1.0	0.5	5.0	PASS
06/04/2010	02:30	F2Hg	ZERO	0.0	0.2	0.2	2.0	0.5	5.0	PASS
06/04/2010	02:30	F2Hg	SPAN	8.2	8.4	0.2	2.0	0.5	5.0	PASS
06/03/2010	02:30	F2Hg	ZERO	0.0	0.2	0.2	2.0	0.5	5.0	PASS
06/03/2010	02:30	F2Hg	SPAN	8.2	8.6	0.4	4.0	0.5	5.0	PASS
06/02/2010	02:30	F2Hg	ZERO	0.0	0.2	0.2	2.0	0.5	5.0	PASS
06/02/2010	02:30	F2Hg	SPAN	8.2	8.6	0.4	4.0	0.5	5.0	PASS
06/01/2010	02:30	F2Hg	ZERO	0.0	0.2	0.2	2.0	0.5	5.0	PASS
06/01/2010	02:30	F2Hg	SPAN	8.2	8.5	0.3	3.0	0.5	5.0	PASS
05/31/2010	02:30	F2Hg	ZERO	0.0	0.2	0.2	2.0	0.5	5.0	PASS
05/31/2010	02:30	F2Hg	SPAN	8.2	8.6	0.4	4.0	0.5	5.0	PASS
05/30/2010	02:30	F2Hg	ZERO	0.0	0.2	0.2	2.0	0.5	5.0	PASS
05/30/2010	02:30	F2Hg	SPAN	8.2	8.5	0.3	3.0	0.5	5.0	PASS
05/29/2010	02:30	F2Hg	ZERO	0.0	0.2	0.2	2.0	0.5	5.0	PASS
05/29/2010	02:30	F2Hg	SPAN	8.2	8.6	0.4	4.0	0.5	5.0	PASS
05/28/2010	02:30	F2Hg	ZERO	0.0	0.3	0.3	3.0	0.5	5.0	PASS
05/28/2010	02:30	F2Hg	SPAN	8.2	8.6	0.4	4.0	0.5	5.0	PASS
05/27/2010	02:30	F2Hg	ZERO	0.0	0.3	0.3	3.0	0.5	5.0	PASS
05/27/2010	02:30	F2Hg	SPAN	8.2	8.7	0.5	5.0	0.5	5.0	PASS
05/26/2010	02:30	F2Hg	ZERO	0.0	0.4	0.4	4.0	0.5	5.0	PASS
05/26/2010	02:30	F2Hg	SPAN	8.2	8.9	0.7	7.0	0.0	5.0	PASS
05/25/2010	02:30	F2Hg	ZERO	0.0	0.5	0.5	5.0	0.5	5.0	PASS
05/25/2010	02:30	F2Hg	SPAN	8.2	9.0	0.8	8.0	0.0	5.0	PASS
05/24/2010	02:30	F2Hg	ZERO	0.0	0.2	0.2	2.0	0.5	5.0	PASS
05/24/2010	02:30	F2Hg	SPAN	8.2	9.0	0.8	8.0	0.0	5.0	PASS
05/23/2010	02:30	F2Hg	ZERO	0.0	0.2	0.2	2.0	0.5	5.0	PASS
05/23/2010	02:30	F2Hg	SPAN	8.2	9.1	0.8	8.0	0.0	5.0	PASS
05/22/2010	02:30	F2Hg	ZERO	0.0	0.2	0.2	2.0	0.5	5.0	PASS
05/22/2010	02:30	F2Hg	SPAN	8.2	9.0	0.8	8.0	0.0	5.0	PASS
05/21/2010	02:30	F2Hg	ZERO	0.0	0.2	0.2	2.0	0.5	5.0	PASS
05/21/2010	02:30	F2Hg	SPAN	8.2	9.1	0.8	8.0	0.0	5.0	PASS
05/20/2010	02:30	F2Hg	ZERO	0.0	0.2	0.2	2.0	0.5	5.0	PASS
05/20/2010	02:30	F2Hg	SPAN	8.2	9.1	0.9	9.0	0.0	5.0	PASS
05/19/2010	08:57	F2Hg	ZERO	0.0	0.0	0.0	0.0	0.5	5.0	PASS
05/19/2010	08:57	F2Hg	SPAN	8.2	8.8	0.6	6.0	0.0	5.0	PASS
05/19/2010	02:30	F2Hg	ZERO	0.0	0.0	0.0	0.0	0.5	5.0	PASS
05/19/2010	02:30	F2Hg	SPAN	8.2	7.0	-1.2	-12.0	0.5	5.0	**FAIL**
05/18/2010	02:30	F2Hg	ZERO	0.0	0.0	0.0	0.0	0.5	5.0	PASS
05/18/2010	02:30	F2Hg	SPAN	8.2	7.5	-0.7	-7.0	0.0	5.0	PASS
05/17/2010	13:26	F2Hg	ZERO	0.0	0.0	0.0	0.0	0.5	5.0	PASS
05/17/2010	13:26	F2Hg	SPAN	8.2	8.0	-0.2	-2.0	0.5	5.0	PASS
05/17/2010	02:30	F2Hg	ZERO	0.0	-1.5	-1.5	-15.0	0.5	5.0	**FAIL**
05/17/2010	02:30	F2Hg	SPAN	8.2	8.0	-0.2	-2.0	0.5	5.0	PASS
05/15/2010	02:30	F2Hg	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
05/15/2010	02:30	F2Hg	SPAN	8.2	7.1	-1.1	-11.0	0.5	5.0	**FAIL**
05/14/2010	02:30	F2Hg	ZERO	0.0	-0.3	-0.3	-3.0	0.5	5.0	PASS
05/14/2010	02:30	F2Hg	SPAN	8.2	6.5	-1.7	-17.0	0.5	5.0	**FAIL**

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 2 Bypass Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: F2HG
Manuf: THERMO
Model: 80I
Range: 0.0 to 10 ugscm

ALLOWABLE DIFFERENCES

1-Day Absolute: 0.5 ugscm
1-Day % of Range: 5.00 %
5-Day Absolute: 0.5 ugscm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
05/13/2010	02:30	F2Hg	ZERO	0.0	-0.2	-0.2	-2.0	0.5	5.0	PASS
05/13/2010	02:30	F2Hg	SPAN	8.2	7.3	-1.0	-10.0	0.0	5.0	PASS
05/12/2010	08:48	F2Hg	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
05/12/2010	08:48	F2Hg	SPAN	8.2	8.3	0.1	1.0	0.5	5.0	PASS
05/12/2010	02:30	F2Hg	ZERO	0.0	1.0	1.0	10.0	0.0	5.0	PASS
05/12/2010	02:30	F2Hg	SPAN	8.2	3.7	-4.6	-46.0	0.5	5.0	**FAIL**
05/11/2010	02:30	F2Hg	ZERO	0.0	7.5	7.5	75.0	0.5	5.0	**FAIL**
05/11/2010	02:30	F2Hg	SPAN	8.2	55.5	47.3	473.0	0.5	5.0	RDG
05/10/2010	02:30	F2Hg	ZERO	0.0	0.0	0.0	0.0	0.5	5.0	PASS
05/10/2010	02:30	F2Hg	SPAN	8.2	7.4	-0.8	-8.0	0.0	5.0	PASS
05/09/2010	02:30	F2Hg	ZERO	0.0	0.0	0.0	0.0	0.5	5.0	PASS
05/09/2010	02:30	F2Hg	SPAN	8.2	7.7	-0.5	-5.0	0.5	5.0	PASS
05/08/2010	02:30	F2Hg	ZERO	0.0	0.0	0.0	0.0	0.5	5.0	PASS
05/08/2010	02:30	F2Hg	SPAN	8.2	7.8	-0.4	-4.0	0.5	5.0	PASS
05/07/2010	02:30	F2Hg	ZERO	0.0	0.0	0.0	0.0	0.5	5.0	PASS
05/07/2010	02:30	F2Hg	SPAN	8.2	7.9	-0.3	-3.0	0.5	5.0	PASS
05/06/2010	02:30	F2Hg	ZERO	0.0	0.0	0.0	0.0	0.5	5.0	PASS
05/06/2010	02:30	F2Hg	SPAN	8.2	8.0	-0.2	-2.0	0.5	5.0	PASS
05/05/2010	02:30	F2Hg	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
05/05/2010	02:30	F2Hg	SPAN	8.2	8.1	-0.1	-1.0	0.5	5.0	PASS
05/04/2010	02:30	F2Hg	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
05/04/2010	02:30	F2Hg	SPAN	8.2	8.4	0.2	2.0	0.5	5.0	PASS
05/03/2010	02:30	F2Hg	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
05/03/2010	02:30	F2Hg	SPAN	8.2	8.8	0.6	6.0	0.0	5.0	PASS
05/02/2010	02:30	F2Hg	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
05/02/2010	02:30	F2Hg	SPAN	8.2	8.7	0.5	5.0	0.5	5.0	PASS
05/01/2010	02:30	F2Hg	ZERO	0.0	0.0	0.0	0.0	0.5	5.0	PASS
05/01/2010	02:30	F2Hg	SPAN	8.2	8.3	0.0	0.0	0.5	5.0	PASS
04/30/2010	02:30	F2Hg	ZERO	0.0	0.0	0.0	0.0	0.5	5.0	PASS
04/30/2010	02:30	F2Hg	SPAN	8.2	0.2	-8.1	-81.0	0.5	5.0	**FAIL**
04/29/2010	02:30	F2Hg	ZERO	0.0	0.0	0.0	0.0	0.5	5.0	PASS
04/29/2010	02:30	F2Hg	SPAN	8.2	8.3	0.1	1.0	0.5	5.0	PASS
04/28/2010	02:30	F2Hg	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
04/28/2010	02:30	F2Hg	SPAN	8.2	8.7	0.5	5.0	0.5	5.0	PASS
04/27/2010	02:30	F2Hg	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
04/27/2010	02:30	F2Hg	SPAN	8.2	9.1	0.9	9.0	0.0	5.0	PASS
04/26/2010	02:30	F2Hg	ZERO	0.0	-2.8	-2.8	-28.0	0.5	5.0	**FAIL**
04/26/2010	02:30	F2Hg	SPAN	8.2	9.0	0.8	8.0	0.0	5.0	PASS
04/25/2010	02:30	F2Hg	ZERO	0.0	0.0	0.0	0.0	0.5	5.0	PASS
04/25/2010	02:30	F2Hg	SPAN	8.2	8.2	0.0	0.0	0.5	5.0	PASS
04/24/2010	02:30	F2Hg	ZERO	0.0	0.0	0.0	0.0	0.5	5.0	PASS
04/24/2010	02:30	F2Hg	SPAN	8.2	8.6	0.4	4.0	0.5	5.0	PASS
04/23/2010	02:30	F2Hg	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
04/23/2010	02:30	F2Hg	SPAN	8.2	8.8	0.6	6.0	0.0	5.0	PASS
04/22/2010	02:30	F2Hg	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
04/22/2010	02:30	F2Hg	SPAN	8.2	8.7	0.5	5.0	0.5	5.0	PASS
04/21/2010	02:30	F2Hg	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
04/21/2010	02:30	F2Hg	SPAN	8.2	8.5	0.3	3.0	0.5	5.0	PASS
04/20/2010	02:30	F2Hg	ZERO	0.0	0.0	0.0	0.0	0.5	5.0	PASS

CEM CALIBRATION REPORT

Company: Mirant Mid-Atlantic, LLC
Plant: MORGANTOWN STATION
Source: UNIT 2 Bypass Stack

Period Start: April 01, 2010
Period End: June 30, 2010
Calibration Type: Daily

INSTRUMENT

Parameter: F2HG
Manuf: THERMO
Model: 80I
Range: 0.0 to 10 ugscm

ALLOWABLE DIFFERENCES

1-Day Absolute: 0.5 ugscm
1-Day % of Range: 5.00 %
5-Day Absolute: 0.5 ugscm
5-Day % of Range: 5.00 %

Start Date	Time	Channel	Type	Expected	Actual	Diff	%Range	Unit	- Allowances - %	
04/20/2010	02:30	F2Hg	SPAN	8.2	8.4	0.2	2.0	0.5	5.0	PASS
04/19/2010	02:30	F2Hg	ZERO	0.0	-3.0	-3.0	-30.0	0.5	5.0	**FAIL**
04/19/2010	02:30	F2Hg	SPAN	8.2	8.4	0.1	1.0	0.5	5.0	PASS
04/08/2010	02:30	F2Hg	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
04/08/2010	02:30	F2Hg	SPAN	8.2	8.7	0.5	5.0	0.5	5.0	PASS
04/07/2010	02:30	F2Hg	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
04/07/2010	02:30	F2Hg	SPAN	8.2	8.9	0.7	7.0	0.0	5.0	PASS
04/06/2010	02:30	F2Hg	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
04/06/2010	02:30	F2Hg	SPAN	8.2	0.4	-7.8	-78.0	0.5	5.0	**FAIL**
04/05/2010	02:30	F2Hg	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
04/05/2010	02:30	F2Hg	SPAN	8.2	8.9	0.7	7.0	0.0	5.0	PASS
04/04/2010	02:30	F2Hg	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
04/04/2010	02:30	F2Hg	SPAN	8.2	8.9	0.7	7.0	0.0	5.0	PASS
04/03/2010	02:30	F2Hg	ZERO	0.0	0.1	0.1	1.0	0.5	5.0	PASS
04/03/2010	02:30	F2Hg	SPAN	8.2	8.8	0.6	6.0	0.0	5.0	PASS
04/02/2010	02:30	F2Hg	ZERO	0.0	0.0	0.0	0.0	0.5	5.0	PASS
04/02/2010	02:30	F2Hg	SPAN	8.2	8.7	0.5	5.0	0.5	5.0	PASS
04/01/2010	02:30	F2Hg	ZERO	0.0	0.0	0.0	0.0	0.5	5.0	PASS
04/01/2010	02:30	F2Hg	SPAN	8.2	8.6	0.4	4.0	0.5	5.0	PASS