AES Puerto Rico

AES Puerto Rico, LP
PO Box 1890
Guayama, PR 00785
tel 787 866 8117
fax 787 866 8139
www.aespuertorico.com

CAPS
JCP

January 25, 2008

VIA UPS

Mr. Kenneth Eng
Chief, Air Compliance Branch
Division of Enforcement and Compliance Assistance
U.S. Environmental Protection Agency
Region 2
290 Broadway – 21st Floor
New York, NY 10007-1866

Subject: AES Puerto Rico, LP Cogeneration Plant, Guayama
PFE-30-0896-0860-II-C and PFE-TV-4911-30-0703-1130
4th Quarter 2007 – CEMS Report

Dear Mr. Eng:

Enclosed is a copy of the AES Puerto Rico, LP CEMS Quarterly Report for the 4th Quarter 2007. This is being submitted in accordance with the requirements of the facility's PSD Permit, 40 CFR Part 60.49a and Appendix F to Part 60. In addition to the CEMS Quarterly Report, you will find a copy of the Relative Accuracy Test Audit (RATA) Results for 2007.

Based on information and belief formed after reasonable inquiry, the statements and information in this document are true, accurate and complete to the best of my knowledge.

If you have any questions, please contact Carlos M. Gonzalez at (787) 866-8117 ext. 239.

Sincerely,

Allan B. Dyer
President

Cc: CEM Coordinator, Region 2
Director, CEPD, US EPA
Manager, PREQB Air Permit Program

AES PUERTO RICO, LP

Q4 2007

CONTINUOUS EMISSIONS MONITORING

SYSTEM REPORT

AES
Puerto Rico

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AES
Puerto Rico

Excess Emissions and Malfunction Events Summary

Unit 1

Opacity Excess Emissions Report
AES Puerto Rico
Unit #1

Opacity Excess Emission Limit: 20.0 %

Today's Date: 01/02/2008
Time: 14:48:17

Reporting Period
10/01/2007 - 12/31/2007

Date	Time	ID	Value	Reason / Action / Comment
10/11/2007	0106	OPACITY1	25.500%	R: PRECIPITATOR TROUBLE C: TR's upset
10/11/2007	1224	OPACITY1	31.900%	R: PRECIPITATOR TROUBLE A: NOTIFIED ELECTRIC SHOP C: Problems with the ESP TR 1-12
10/12/2007	0736	OPACITY1	30.100%	R: PRECIPITATOR TROUBLE C: PERFORMANCE TESTING(TR VOLTAGE C HANGES MADE)
10/12/2007	0742	OPACITY1	27.400%	R: PRECIPITATOR TROUBLE C: PERFORMANCE TESTING(TR VOLTAGE C HANGES MADE)
10/12/2007	1330	OPACITY1	32.800%	R: MONITOR SYSTEM TROUBLE C: OPACITY MONITOR LENS DIRTY
10/12/2007	1336	OPACITY1	32.200%	R: MONITOR SYSTEM TROUBLE A: NOTIFIED ELECTRIC SHOP C: OPACITY MONITOR LENS DIRTY
10/18/2007	2112	OPACITY1	33.900%	R: PRECIPITATOR TROUBLE A: NOTIFIED BTO C: TR 12 SPARKING
10/21/2007	0642	OPACITY1	20.900%	R: LOADSWING C: SUDDEN LOAD REDUCTION BY PREPA
10/21/2007	0648	OPACITY1	21.400%	R: LOADSWING C: SUDDEN LOAD REDUCTION BY PREPA
10/23/2007	1712	OPACITY1	27.900%	R: FLYASH SYSTEM TROUBLE C: TROUBLESHOOTING ONGOING POSIBLY ASH RECEPTIVITY CHANGES
10/29/2007	0130	OPACITY1	41.300%	R: SHUTDOWN/UNIT TRIP A: NOTIFIED ELECTRIC SHOP C: Unit one out for outage

Opacity Excess Emiss U-1

10/29/2007	1024	OPACITY1	30.500%	R: SHUTDOWN/UNIT TRIP C: Unit one out for outage
10/30/2007	1330	OPACITY1	44.800%	R: SHUTDOWN/UNIT TRIP C: Unit one out for outage
10/30/2007	1336	OPACITY1	29.100%	R: SHUTDOWN/UNIT TRIP C: Unit one out for outage
10/30/2007	1348	OPACITY1	20.200%	R: SHUTDOWN/UNIT TRIP C: Unit one out for outage
11/13/2007	0912	OPACITY1	27.500%	R: STARTUP C: post outage startup
11/13/2007	0918	OPACITY1	33.200%	R: STARTUP C: post outage startup
11/13/2007	0924	OPACITY1	27.500%	R: STARTUP C: post outage startup

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11/13/2007	0936	OPACITY1	23.000%	R: STARTUP C: post outage startup
12/04/2007	2206	OPACITY1	29.400%	R: STARTUP A: NOTIFIED CONTROLS SHOP C: unit on start up
12/04/2007	2212	OPACITY1	34.500%	R: STARTUP C: unit on start up
12/04/2007	2242	OPACITY1	27.100%	R: STARTUP C: uniot on start up
12/04/2007	2248	OPACITY1	39.600%	R: STARTUP C: unit on start up
12/14/2007	0154	OPACITY1	21.400%	R: SHUTDOWN/UNIT TRIP C: RH loop seal repair
12/14/2007	0206	OPACITY1	26.300%	R: SHUTDOWN/UNIT TRIP C: RH loop seal repair
12/14/2007	0212	OPACITY1	30.500%	R: SHUTDOWN/UNIT TRIP C: RH loop seal repair
12/14/2007	0218	OPACITY1	32.700%	R: SHUTDOWN/UNIT TRIP C: RH loop seal repair

Opacity Excess Emiss U-1

12/14/2007	0224	OPACITY1	35.300%	R: SHUTDOWN/UNIT TRIP C: RH loop seal repair
12/14/2007	0230	OPACITY1	36.600%	R: SHUTDOWN/UNIT TRIP C: RH loop seal repair
12/14/2007	0236	OPACITY1	35.800%	R: SHUTDOWN/UNIT TRIP C: RH loop seal repair
12/14/2007	0242	OPACITY1	36.200%	R: SHUTDOWN/UNIT TRIP C: RH loop seal repair
12/14/2007	0248	OPACITY1	34.900%	R: SHUTDOWN/UNIT TRIP C: RH loop seal repair
12/14/2007	0254	OPACITY1	32.500%	R: SHUTDOWN/UNIT TRIP C: RH loop seal repair
12/14/2007	0300	OPACITY1	29.400%	R: SHUTDOWN/UNIT TRIP C: RH loop seal repair
12/14/2007	0312	OPACITY1	23.100%	R: SHUTDOWN/UNIT TRIP C: RH loop seal repair
12/14/2007	0318	OPACITY1	21.400%	R: SHUTDOWN/UNIT TRIP C: RH loop seal repair
12/14/2007	1406	OPACITY1	31.500%	R: STARTUP C: unit start up
12/14/2007	1412	OPACITY1	33.300%	R: STARTUP C: unit start up
12/14/2007	1418	OPACITY1	29.400%	R: STARTUP C: unit start up

Hourly Excess Emissions Report
AES Puerto Rico
Unit #1

NOx 24 Hour Rolling Average Limits:	57 ppmvd corrected to 7% Oxygen 0.10 lb/mmBtu 246.1 lb/hr
CO 8 Hour Rolling Average Limits:	94 ppmvd corrected to 7% Oxygen 0.10 lb/mmBtu 246.1 lb/hr
SO2 3 Hour Rolling Average Limits:	9.00 ppmvd corrected to 7% Oxygen 0.022 lb/mmBtu 54.1 lb/hr

Today's Date: 01/02/2008
Time: 15:05:21

Reporting Period
10/01/2007 - 12/31/2007

Date	Time	ID	Value		Reason / Action / Comment
10/29/2007	0100	NOX_24HR	60	ppmvd	R: STARTUP C: post outage startup
10/29/2007	0100	NOX_24HR_RT	0.11	lb/mmBtu	R: STARTUP C: post outage startup
11/13/2007	1500	SO2_3HR	68.20	ppmvd	R: STARTUP C: post outage startup
11/13/2007	1500	SO2_3HR_RT	0.167	lb/mmBtu	R: STARTUP C: post outage startup
11/13/2007	1500	SO2_3HR_ME	69.1	lb/hr	R: STARTUP C: post outage startup
11/13/2007	1600	SO2_3HR	56.50	ppmvd	R: STARTUP C: post outage startup
11/13/2007	1600	SO2_3HR_RT	0.138	lb/mmBtu	R: STARTUP C: post outage startup
11/13/2007	1600	SO2_3HR_ME	70.0	lb/hr	R: STARTUP C: post outage startup
11/13/2007	1700	SO2_3HR	49.30	ppmvd	R: STARTUP C: post outage startup
11/13/2007	1700	SO2_3HR_RT	0.120	lb/mmBtu	R: STARTUP C: post outage startup
11/13/2007	1700	SO2_3HR_ME	72.9	lb/hr	R: STARTUP C: post outage startup
11/13/2007	1800	SO2_3HR	41.30	ppmvd	R: STARTUP C: post outage startup
11/13/2007	1800	SO2_3HR_RT	0.101	lb/mmBtu	R: STARTUP C: post outage startup

Hourly Excess Emiss U-1

11/13/2007 1800	SO2_3HR_ME	71.7	lb/hr	R: STARTUP C: post outage startup	
11/13/2007 1900	SO2_3HR	38.70	ppmvd	R: STARTUP C: post outage startup	
11/13/2007 1900	SO2_3HR_RT	0.094	lb/mmBtu	R: STARTUP C: post outage startup	
11/13/2007 1900	SO2_3HR_ME	76.7	lb/hr	R: STARTUP C: post outage startup	
11/13/2007 2000	SO2_3HR	35.20	ppmvd	R: STARTUP C: post outage startup	
11/13/2007 2000	SO2_3HR_RT	0.086	lb/mmBtu	R: STARTUP C: post outage startup	
11/13/2007 2000	SO2_3HR_ME	80.0	lb/hr	R: STARTUP C: post outage startup	
11/13/2007 2000	CO1_8HR	159	ppmvd	R: STARTUP C: post outage startup	
11/13/2007 2000	CO1_8HR_RT	0.17	lb/mmBtu	R: STARTUP C: post outage startup	
11/13/2007 2100	SO2_3HR	35.20	ppmvd	R: STARTUP C: post outage startup	
11/13/2007 2100	SO2_3HR_RT	0.086	lb/mmBtu	R: STARTUP C: post outage startup	
11/13/2007 2100	SO2_3HR_ME	87.3	lb/hr	R: STARTUP C: post outage startup	
11/13/2007 2100	CO1_8HR	153	ppmvd	R: STARTUP C: post outage startup	
11/13/2007 2100	CO1_8HR_RT	0.16	lb/mmBtu	R: STARTUP C: post outage startup	
11/13/2007 2200	SO2_3HR	35.40	ppmvd	R: STARTUP C: post outage startup	
11/13/2007 2200	SO2_3HR_RT	0.086	lb/mmBtu	R: STARTUP C: post outage startup	
11/13/2007 2200	SO2_3HR_ME	88.3	lb/hr	R: STARTUP C: post outage startup	
11/13/2007 2200	CO1_8HR	132	ppmvd	R: STARTUP C: post outage startup	
11/13/2007 2200	CO1_8HR_RT	0.14	lb/mmBtu	R: STARTUP C: post outage startup	
11/13/2007 2300	SO2_3HR	35.70	ppmvd	R: STARTUP C: post outage startup	
11/13/2007 2300	SO2_3HR_RT	0.087	lb/mmBtu	R: STARTUP C: post outage startup	

Hourly Excess Emiss U-1

11/13/2007 2300	SO2_3HR_ME	88.4	lb/hr	R: STARTUP C: post outage startup	
11/14/2007 0000	SO2_3HR	35.70	ppmvd	R: STARTUP C: post outage startup	
11/14/2007 0000	SO2_3HR_RT	0.087	lb/mmBtu	R: STARTUP C: post outage startup	
11/14/2007 0000	SO2_3HR_ME	87.9	lb/hr	R: STARTUP C: post outage startup	
11/14/2007 0100	SO2_3HR	35.10	ppmvd	R: STARTUP C: post outage startup	
11/14/2007 0100	SO2_3HR_RT	0.086	lb/mmBtu	R: STARTUP C: post outage startup	
11/14/2007 0100	SO2_3HR_ME	86.6	lb/hr	R: STARTUP C: post outage startup	
11/14/2007 0200	SO2_3HR	33.50	ppmvd	R: STARTUP C: post outage startup	
11/14/2007 0200	SO2_3HR_RT	0.082	lb/mmBtu	R: STARTUP C: post outage startup	
11/14/2007 0200	SO2_3HR_ME	83.3	lb/hr	R: STARTUP C: post outage startup	
11/14/2007 0300	SO2_3HR	24.60	ppmvd	R: STARTUP C: post outage startup	
11/14/2007 0300	SO2_3HR_RT	0.060	lb/mmBtu	R: STARTUP C: post outage startup	
11/14/2007 0300	SO2_3HR_ME	62.2	lb/hr	R: STARTUP C: post outage startup	
11/14/2007 0400	SO2_3HR	14.10	ppmvd	R: STARTUP C: post outage startup	
11/14/2007 0400	SO2_3HR_RT	0.034	lb/mmBtu	R: STARTUP C: post outage startup	
11/14/2007 1100	CO1_8HR	95	ppmvd	R: STARTUP C: post outage startup	
11/14/2007 1200	CO1_8HR	99	ppmvd	R: STARTUP C: post outage startup	
11/14/2007 1200	CO1_8HR_RT	0.11	lb/mmBtu	R: STARTUP C: post outage startup	
11/14/2007 1200	NOX_24HR	153	ppmvd	R: STARTUP C: post outage startup	
11/14/2007 1200	NOX_24HR_RT	0.27	lb/mmBtu	R: STARTUP C: post outage startup	
11/14/2007 1200	NOX_24HR_ME	261.1	lb/hr	R: STARTUP C: post outage startup	

Hourly Excess Emiss U-1

11/14/2007	1300	CO1_8HR	103	ppmvd	R: STARTUP C: post outage startup
11/14/2007	1300	CO1_8HR_RT	0.11	lb/mmBtu	R: STARTUP C: post outage startup
11/14/2007	1300	NOX_24HR	151	ppmvd	R: STARTUP C: post outage startup
11/14/2007	1300	NOX_24HR_RT	0.26	lb/mmBtu	R: STARTUP C: post outage startup
11/14/2007	1300	NOX_24HR_ME	264.8	lb/hr	R: STARTUP C: post outage startup
11/14/2007	1400	CO1_8HR	108	ppmvd	R: STARTUP C: post outage startup
11/14/2007	1400	CO1_8HR_RT	0.12	lb/mmBtu	R: STARTUP C: post outage startup
11/14/2007	1400	NOX_24HR	147	ppmvd	R: STARTUP A: NOTIFIED BTO C: Post Outage Startup
11/14/2007	1400	NOX_24HR_RT	0.26	lb/mmBtu	R: STARTUP C: post outage startup
11/14/2007	1400	NOX_24HR_ME	267.1	lb/hr	R: STARTUP C: post outage startup
11/14/2007	1500	CO1_8HR	110	ppmvd	R: STARTUP C: post outage startup
11/14/2007	1500	CO1_8HR_RT	0.12	lb/mmBtu	R: STARTUP C: post outage startup
11/14/2007	1500	NOX_24HR	142	ppmvd	R: STARTUP C: post outage startup
11/14/2007	1500	NOX_24HR_RT	0.25	lb/mmBtu	R: STARTUP C: post outage startup
11/14/2007	1500	NOX_24HR_ME	268.0	lb/hr	R: STARTUP C: post outage startup
11/14/2007	1600	CO1_8HR	110	ppmvd	R: STARTUP C: post outage startup
11/14/2007	1600	CO1_8HR_RT	0.12	lb/mmBtu	R: STARTUP C: post outage startup
11/14/2007	1600	NOX_24HR	138	ppmvd	R: STARTUP C: post outage startup
11/14/2007	1600	NOX_24HR_RT	0.24	lb/mmBtu	R: STARTUP C: post outage startup
11/14/2007	1600	NOX_24HR_ME	268.4	lb/hr	R: STARTUP C: post outage startup
11/14/2007	1700	CO1_8HR	107	ppmvd	R: STARTUP C: post outage startup

Hourly Excess Emiss U-1

11/14/2007	1700	CO1_8HR_RT	0.11	lb/mmBtu	R: STARTUP C: post outage startup
11/14/2007	1700	NOX_24HR	134	ppmvd	R: STARTUP C: post outage startup
11/14/2007	1700	NOX_24HR_RT	0.24	lb/mmBtu	R: STARTUP C: post outage startup
11/14/2007	1700	NOX_24HR_ME	268.3	lb/hr	R: STARTUP C: post outage startup
11/14/2007	1800	CO1_8HR	104	ppmvd	R: STARTUP C: post outage startup
11/14/2007	1800	CO1_8HR_RT	0.11	lb/mmBtu	R: STARTUP C: post outage startup
11/14/2007	1800	NOX_24HR	127	ppmvd	R: STARTUP C: post outage startup
11/14/2007	1800	NOX_24HR_RT	0.22	lb/mmBtu	R: STARTUP C: post outage startup
11/14/2007	1800	NOX_24HR_ME	264.3	lb/hr	R: STARTUP C: post outage startup
11/14/2007	1900	CO1_8HR	101	ppmvd	R: STARTUP C: post outage startup
11/14/2007	1900	CO1_8HR_RT	0.11	lb/mmBtu	R: STARTUP C: post outage startup
11/14/2007	1900	NOX_24HR	122	ppmvd	R: STARTUP C: post outage startup
11/14/2007	1900	NOX_24HR_RT	0.21	lb/mmBtu	R: STARTUP C: post outage startup
11/14/2007	1900	NOX_24HR_ME	259.5	lb/hr	R: STARTUP C: post outage startup
11/14/2007	2000	CO1_8HR	96	ppmvd	R: STARTUP C: post outage startup
11/14/2007	2000	NOX_24HR	117	ppmvd	R: STARTUP C: post outage startup
11/14/2007	2000	NOX_24HR_RT	0.21	lb/mmBtu	R: STARTUP C: post outage startup
11/14/2007	2000	NOX_24HR_ME	254.5	lb/hr	R: STARTUP C: post outage startup
11/14/2007	2100	NOX_24HR	112	ppmvd	R: STARTUP C: post outage startup
11/14/2007	2100	NOX_24HR_RT	0.20	lb/mmBtu	R: STARTUP C: post outage startup
11/14/2007	2100	NOX_24HR_ME	249.4	lb/hr	R: STARTUP C: post outage startup

Hourly Excess Emiss U-1

11/14/2007	2200	NOX_24HR	106	ppmvd	R: STARTUP C: post outage startup
11/14/2007	2200	NOX_24HR_RT	0.19	lb/mmBtu	R: STARTUP C: post outage startup
11/14/2007	2300	NOX_24HR	101	ppmvd	R: STARTUP C: post outage startup
11/14/2007	2300	NOX_24HR_RT	0.18	lb/mmBtu	R: STARTUP C: post outage startup
11/15/2007	0000	NOX_24HR	96	ppmvd	R: STARTUP C: post outage startup
11/15/2007	0000	NOX_24HR_RT	0.17	lb/mmBtu	R: STARTUP C: post outage startup
11/15/2007	0100	NOX_24HR	91	ppmvd	R: STARTUP C: post outage startup
11/15/2007	0100	NOX_24HR_RT	0.16	lb/mmBtu	R: STARTUP C: post outage startup
11/15/2007	0200	NOX_24HR	87	ppmvd	R: STARTUP C: post outage startup
11/15/2007	0200	NOX_24HR_RT	0.15	lb/mmBtu	R: STARTUP C: post outage startup
11/15/2007	0300	NOX_24HR	82	ppmvd	R: STARTUP C: post outage startup
11/15/2007	0300	NOX_24HR_RT	0.14	lb/mmBtu	R: STARTUP C: post outage startup
11/15/2007	0400	NOX_24HR	78	ppmvd	R: STARTUP C: post outage startup
11/15/2007	0400	NOX_24HR_RT	0.14	lb/mmBtu	R: STARTUP C: post outage startup
11/15/2007	0500	NOX_24HR	74	ppmvd	R: STARTUP C: post outage startup
11/15/2007	0500	NOX_24HR_RT	0.13	lb/mmBtu	R: STARTUP C: post outage startup
11/15/2007	0600	NOX_24HR	73	ppmvd	R: MISC.EQUIPMENT TROUBLE A: NOTIFIED CONTROLS SHOP C: start up
11/15/2007	0600	NOX_24HR_RT	0.13	lb/mmBtu	R: MISC.EQUIPMENT TROUBLE C: start up
11/15/2007	0700	NOX_24HR	73	ppmvd	R: MISC.EQUIPMENT TROUBLE C: LEAK AT LOOP SEAL
11/15/2007	0700	NOX_24HR_RT	0.13	lb/mmBtu	R: MISC.EQUIPMENT TROUBLE C: START UP
11/15/2007	0800	CO1_8HR	95	ppmvd	R: MISC.EQUIPMENT TROUBLE C: LEAK AT LOOP SEAL

Hourly Excess Emiss U-1

11/15/2007	0800	NOX_24HR	73	ppmvd	R: MISC.EQUIPMENT TROUBLE C: START U[P
11/15/2007	0800	NOX_24HR_RT	0.13	lb/mmBtu	R: MISC.EQUIPMENT TROUBLE C: START UP
11/15/2007	0900	CO1_8HR	99	ppmvd	R: MISC.EQUIPMENT TROUBLE C: LEAK AT LOO[P SEAL
11/15/2007	0900	CO1_8HR_RT	0.11	lb/mmBtu	R: MISC.EQUIPMENT TROUBLE C: LEAK AT LOOP, SEAL
11/15/2007	0900	NOX_24HR	74	ppmvd	R: MISC.EQUIPMENT TROUBLE C: START UP
11/15/2007	0900	NOX_24HR_RT	0.13	lb/mmBtu	R: MISC.EQUIPMENT TROUBLE C: START UP+
11/15/2007	1000	CO1_8HR	103	ppmvd	R: MISC.EQUIPMENT TROUBLE C: LOOP SEAL LEAK
11/15/2007	1000	CO1_8HR_RT	0.11	lb/mmBtu	R: MISC.EQUIPMENT TROUBLE C: LOOP SEAL LEAK
11/15/2007	1000	NOX_24HR	76	ppmvd	R: MISC.EQUIPMENT TROUBLE C: START UP
11/15/2007	1000	NOX_24HR_RT	0.13	lb/mmBtu	R: STARTUP C: START UP
11/15/2007	1100	CO1_8HR	107	ppmvd	R: MISC.EQUIPMENT TROUBLE C: LOOP SEAL LEAK
11/15/2007	1100	CO1_8HR_RT	0.12	lb/mmBtu	R: MISC.EQUIPMENT TROUBLE C: START UP
11/15/2007	1100	NOX_24HR	79	ppmvd	R: STARTUP C: START UP
11/15/2007	1100	NOX_24HR_RT	0.14	lb/mmBtu	R: STARTUP C: LOW LOAD DUE TO LOOP SEAL LEAK
11/15/2007	1200	CO1_8HR	112	ppmvd	R: STARTUP C: post outage startup
11/15/2007	1200	CO1_8HR_RT	0.12	lb/mmBtu	R: STARTUP C: post outage startup
11/15/2007	1200	NOX_24HR	82	ppmvd	R: STARTUP C: post outage startup
11/15/2007	1200	NOX_24HR_RT	0.14	lb/mmBtu	R: STARTUP C: post outage startup
11/15/2007	1300	CO1_8HR	117	ppmvd	R: STARTUP C: post outage startup
11/15/2007	1300	CO1_8HR_RT	0.13	lb/mmBtu	R: STARTUP C: post outage startup
11/15/2007	1300	NOX_24HR	85	ppmvd	R: STARTUP C: post outage startup
11/15/2007	1300	NOX_24HR_RT	0.15	lb/mmBtu	R: STARTUP

Hourly Excess Emiss U-1

					C: post outage startup
11/15/2007	1400	CO1_8HR	119	ppmvd	R: STARTUP
					C: post outage startup
11/15/2007	1400	CO1_8HR_RT	0.13	lb/mmBtu	R: STARTUP
					C: post outage startup
11/15/2007	1400	NOX_24HR	86	ppmvd	R: STARTUP
					C: post outage startup
11/15/2007	1400	NOX_24HR_RT	0.15	lb/mmBtu	R: STARTUP
					C: post outage startup
11/15/2007	1500	CO1_8HR	118	ppmvd	R: STARTUP
					C: post outage startup
11/15/2007	1500	CO1_8HR_RT	0.13	lb/mmBtu	R: STARTUP
					C: post outage startup
11/15/2007	1500	NOX_24HR	86	ppmvd	R: STARTUP
					C: post outage startup
11/15/2007	1500	NOX_24HR_RT	0.15	lb/mmBtu	R: STARTUP
					C: post outage startup
11/15/2007	1600	CO1_8HR	117	ppmvd	R: STARTUP
					C: post outage startup
11/15/2007	1600	CO1_8HR_RT	0.13	lb/mmBtu	R: STARTUP
					C: post outage startup
11/15/2007	1600	NOX_24HR	86	ppmvd	R: STARTUP
					C: post outage startup
11/15/2007	1600	NOX_24HR_RT	0.15	lb/mmBtu	R: STARTUP
					C: post outage startup
11/15/2007	1700	CO1_8HR	113	ppmvd	R: STARTUP
					C: post outage startup
11/15/2007	1700	CO1_8HR_RT	0.12	lb/mmBtu	R: STARTUP
					C: post outage startup
11/15/2007	1700	NOX_24HR	85	ppmvd	R: STARTUP
					C: post outage startup
11/15/2007	1700	NOX_24HR_RT	0.15	lb/mmBtu	R: STARTUP
					C: post outage startup
11/15/2007	1800	CO1_8HR	109	ppmvd	R: STARTUP
					C: post outage startup
11/15/2007	1800	CO1_8HR_RT	0.12	lb/mmBtu	R: STARTUP
					C: post outage startup
11/15/2007	1800	NOX_24HR	84	ppmvd	R: STARTUP
					C: post outage startup
11/15/2007	1800	NOX_24HR_RT	0.15	lb/mmBtu	R: STARTUP
					C: post outage startup
11/15/2007	1900	CO1_8HR	103	ppmvd	R: STARTUP

Hourly Excess Emiss U-1

					C: post outage startup
11/15/2007	1900	CO1_8HR_RT	0.11	lb/mmBtu	R: STARTUP
					C: post outage startup
11/15/2007	1900	NOX_24HR	84	ppmvd	R: STARTUP
					C: post outage startup
11/15/2007	1900	NOX_24HR_RT	0.15	lb/mmBtu	R: STARTUP
					C: post outage startup
11/15/2007	2000	CO1_8HR	96	ppmvd	R: STARTUP
					C: post outage startup
11/15/2007	2000	NOX_24HR	83	ppmvd	R: STARTUP
					C: post outage startup
11/15/2007	2000	NOX_24HR_RT	0.15	lb/mmBtu	R: STARTUP
					C: post outage startup
11/15/2007	2100	NOX_24HR	83	ppmvd	R: STARTUP
					C: post outage startup
11/15/2007	2100	NOX_24HR_RT	0.15	lb/mmBtu	R: STARTUP
					C: post outage startup
11/15/2007	2200	NOX_24HR	83	ppmvd	R: STARTUP
					C: post outage startup
11/15/2007	2200	NOX_24HR_RT	0.15	lb/mmBtu	R: STARTUP
					C: post outage startup
11/15/2007	2300	NOX_24HR	82	ppmvd	R: STARTUP
					C: post outage startup
11/15/2007	2300	NOX_24HR_RT	0.14	lb/mmBtu	R: STARTUP
					C: post outage startup
11/16/2007	0000	NOX_24HR	81	ppmvd	R: STARTUP
					C: Post Outage start up
11/16/2007	0000	NOX_24HR_RT	0.14	lb/mmBtu	R: STARTUP
					C: Post Outage Start Up
11/16/2007	0100	NOX_24HR	81	ppmvd	R: STARTUP
					C: Post Outage Start up
11/16/2007	0100	NOX_24HR_RT	0.14	lb/mmBtu	R: STARTUP
					C: Post Outage Start Up
11/16/2007	0200	NOX_24HR	80	ppmvd	R: STARTUP
					C: Post Outage Start up
11/16/2007	0200	NOX_24HR_RT	0.14	lb/mmBtu	R: STARTUP
					C: Post Outage Start Up
11/16/2007	0300	NOX_24HR	80	ppmvd	R: STARTUP
					C: Post Outage Start Up
11/16/2007	0300	NOX_24HR_RT	0.14	lb/mmBtu	R: STARTUP
					C: Post Outage Start Up
11/16/2007	0400	NOX_24HR	79	ppmvd	R: STARTUP
					C: Post Outage Start Up

Hourly Excess Emiss U-1

11/16/2007	0400	NOX_24HR_RT	0.14	lb/mmBtu	R: STARTUP C: Post Outage Start Up
11/16/2007	0500	NOX_24HR	79	ppmvd	R: STARTUP C: Post Outage Start Up
11/16/2007	0500	NOX_24HR_RT	0.14	lb/mmBtu	R: STARTUP C: Post Outage Start Up
11/16/2007	0600	NOX_24HR	76	ppmvd	R: STARTUP C: Post Outage Start up
11/16/2007	0600	NOX_24HR_RT	0.13	lb/mmBtu	R: STARTUP C: Post Outage Start Up
11/16/2007	0700	NOX_24HR	72	ppmvd	R: STARTUP C: Post outage Start up
11/16/2007	0700	NOX_24HR_RT	0.13	lb/mmBtu	R: STARTUP C: Post Outage start Up
11/16/2007	0800	NOX_24HR	68	ppmvd	R: STARTUP C: Post Outage Start Up
11/16/2007	0800	NOX_24HR_RT	0.12	lb/mmBtu	R: STARTUP C: Post Outage Start Up
11/16/2007	0900	NOX_24HR	64	ppmvd	R: STARTUP C: Post Outage start up
11/16/2007	0900	NOX_24HR_RT	0.11	lb/mmBtu	R: STARTUP C: Post Outage start up
11/16/2007	1000	NOX_24HR	59	ppmvd	R: STARTUP A: NOTIFIED BTO C: POST OUTAGE START UP
12/11/2007	2300	NOX_24HR	58	ppmvd	R: SHUTDOWN/UNIT TRIP A: NOTIFIED MAINTENANCE SHOP C: repair loop seal, load-80mw
12/12/2007	0000	CO1_8HR	98	ppmvd	R: SHUTDOWN/UNIT TRIP C: repair loop seal r.h.
12/12/2007	0000	CO1_8HR_RT	0.11	lb/mmBtu	R: SHUTDOWN/UNIT TRIP C: repair RH loop seal
12/12/2007	0000	NOX_24HR	59	ppmvd	R: SHUTDOWN/UNIT TRIP C: repair RH loop seal
12/12/2007	0100	CO1_8HR	101	ppmvd	R: MONITOR SYSTEM TROUBLE C: RH loop seal repair.
12/12/2007	0100	CO1_8HR_RT	0.11	lb/mmBtu	R: MONITOR SYSTEM TROUBLE C: RH loop seal repair
12/12/2007	0100	NOX_24HR	59	ppmvd	R: MONITOR SYSTEM TROUBLE C: RH loop seal repair
12/12/2007	0200	CO1_8HR	100	ppmvd	R: MONITOR SYSTEM TROUBLE C: RH loop seal repair
12/12/2007	0200	CO1_8HR_RT	0.11	lb/mmBtu	R: MONITOR SYSTEM TROUBLE

Hourly Excess Emiss U-1

					C: RH loop seal repair
12/12/2007	0200	NOX_24HR	59	ppmvd	R: MONITOR SYSTEM TROUBLE
					C: RH loop seal repair
12/12/2007	0300	CO1_8HR	97	ppmvd	R: MONITOR SYSTEM TROUBLE
					C: RH loop seal repair
12/12/2007	0300	NOX_24HR	58	ppmvd	R: MONITOR SYSTEM TROUBLE
					C: RH loop seal repair
12/12/2007	0400	NOX_24HR	58	ppmvd	R: MONITOR SYSTEM TROUBLE
					C: RH loop seal repair
12/12/2007	0900	NOX_24HR	58	ppmvd	R: MONITOR SYSTEM TROUBLE
					C: RH loop seal repair
12/12/2007	1000	NOX_24HR	58	ppmvd	R: MONITOR SYSTEM TROUBLE
					C: RH loop seal repair
12/12/2007	1100	NOX_24HR	59	ppmvd	R: MONITOR SYSTEM TROUBLE
					C: RH loop seal repair
12/12/2007	1200	NOX_24HR	59	ppmvd	R: MONITOR SYSTEM TROUBLE
					C: RH loop seal repair
12/12/2007	1300	NOX_24HR	59	ppmvd	R: MONITOR SYSTEM TROUBLE
					C: RH loop seal repair
12/12/2007	1400	NOX_24HR	59	ppmvd	R: MONITOR SYSTEM TROUBLE
					C: RH loop seal repair
12/12/2007	1500	NOX_24HR	59	ppmvd	R: MONITOR SYSTEM TROUBLE
					C: RH loop seal repair
12/12/2007	1600	CO1_8HR	98	ppmvd	R: MONITOR SYSTEM TROUBLE
					C: RH loop seal repair
12/12/2007	1600	CO1_8HR_RT	0.11	lb/mmBtu	R: MONITOR SYSTEM TROUBLE
					C: RH loop seal repair
12/12/2007	1600	NOX_24HR	58	ppmvd	R: MONITOR SYSTEM TROUBLE
					C: RH loop seal; repair
12/13/2007	1400	SO2_3HR	23.30	ppmvd	R: MONITOR SYSTEM TROUBLE
					C: RH loop seal repair
12/13/2007	1400	SO2_3HR_RT	0.057	lb/mmBtu	R: MONITOR SYSTEM TROUBLE
					C: RH loop seal repair
12/13/2007	1400	CO1_8HR	116	ppmvd	R: SHUTDOWN/UNIT TRIP
					C: RH loop seal repair
12/13/2007	1400	CO1_8HR_RT	0.12	lb/mmBtu	R: SHUTDOWN/UNIT TRIP
					C: RH loop seal repair

AES
Puerto Rico

Excess Emissions and Malfunction Events Summary

Unit 2

Opacity Excess Emissions Report
AES Puerto Rico
Unit #2

Opacity Excess Emission Limit: 20.0 %

Today's Date: 01/02/2008
Time: 14:53:27

Reporting Period
10/01/2007 - 12/31/2007

Date	Time	ID	Value	Reason / Action / Comment
10/23/2007	1706	OPACITY2	34.500%	R: FLYASH SYSTEM TROUBLE C: TROUBLESHOOTING ONGOING.POSIBLY ASH RESISTIVITY PROBLEMS
10/23/2007	1712	OPACITY2	28.900%	R: FLYASH SYSTEM TROUBLE C: TROUBLESHOOTING ONGOING.POSIBLE ASH RESITIVITY PROBLEMS
10/23/2007	1718	OPACITY2	22.300%	R: FLYASH SYSTEM TROUBLE C: ASH RESISTIVITY PROBLEMS ON FLY ASH
10/26/2007	2336	OPACITY2	21.300%	R: MONITOR SYSTEM TROUBLE C: Opacity meter misaligment, corre cted by the Lead op.
10/26/2007	2342	OPACITY2	22.500%	R: MONITOR SYSTEM TROUBLE C: Opacity meter misaligment, was c orrected by the Lead Op.
10/26/2007	2348	OPACITY2	21.700%	R: MONITOR SYSTEM TROUBLE C: Opacity meter misaligment, was c orrected by the Lead op.
10/26/2007	2354	OPACITY2	21.500%	R: MONITOR SYSTEM TROUBLE C: Opacity meter misaligment, was c orrected by the Lead Op.
10/31/2007	0124	OPACITY2	29.600%	R: MONITOR SYSTEM TROUBLE C: lens out of focus
10/31/2007	0130	OPACITY2	31.500%	R: MONITOR SYSTEM TROUBLE C: len out of focus
10/31/2007	0136	OPACITY2	31.500%	R: MONITOR SYSTEM TROUBLE C: lens out of focus
10/31/2007	0142	OPACITY2	33.100%	R: MONITOR SYSTEM TROUBLE C: lens out of focus
10/31/2007	0148	OPACITY2	33.300%	R: MONITOR SYSTEM TROUBLE C: lens out of focus
10/31/2007	0154	OPACITY2	32.100%	R: MONITOR SYSTEM TROUBLE C: lens out of focus
10/31/2007	0200	OPACITY2	31.300%	R: MONITOR SYSTEM TROUBLE

				C: lens out of focus
10/31/2007	0206	OPACITY2	28.300%	R: MONITOR SYSTEM TROUBLE C: lens out of focus
12/03/2007	1606	OPACITY2	32.400%	R: SHUTDOWN/UNIT TRIP C: Unit tripped due Turbine Steam C ontrol Valve "D".
12/03/2007	1612	OPACITY2	20.900%	R: SHUTDOWN/UNIT TRIP C: Unit tripped due Turbine Steam C ontrol Valve "D".
12/03/2007	1748	OPACITY2	36.000%	R: STARTUP C: Unit tripped due Turbine Steam C ontrol Valve "D".
12/03/2007	1754	OPACITY2	48.000%	R: STARTUP C: Unit tripped due Turbine Steam C ontrol Valve "D".
12/03/2007	1800	OPACITY2	31.400%	R: STARTUP C: Unit tripped due Turbine Steam C ontrol Valve "D".
12/03/2007	1818	OPACITY2	23.300%	R: STARTUP C: Unit tripped due Turbine Steam C ontrol Valve "D".
12/03/2007	1824	OPACITY2	26.600%	R: STARTUP C: Unit tripped due Turbine Steam C ontrol Valve "D".
12/03/2007	1830	OPACITY2	33.000%	R: STARTUP C: Unit tripped due Turbine Steam C ontrol Valve "D".
12/03/2007	1836	OPACITY2	34.900%	R: STARTUP C: Unit tripped due Turbine Steam C ontrol Valve "D".
12/03/2007	1842	OPACITY2	29.300%	R: STARTUP C: Unit tripped due Turbine Steam C ontrol Valve "D".
12/03/2007	1848	OPACITY2	37.200%	R: STARTUP C: Unit tripped due Turbine Steam C ontrol Valve "D".
12/03/2007	1854	OPACITY2	40.200%	R: STARTUP C: Unit tripped due Turbine Steam C ontrol Valve "D".
12/03/2007	1900	OPACITY2	31.000%	R: STARTUP C: Unit tripped due Turbine Steam C ontrol Valve "D".
12/03/2007	1912	OPACITY2	22.900%	R: STARTUP C: Unit tripped due Turbine Steam C ontrol Valve "D".

12/03/2007	1918	OPACITY2	27.400%	R: STARTUP C: Unit tripped due Turbine Steam C ontrol Valve "D".
12/03/2007	1924	OPACITY2	26.200%	R: STARTUP C: Unit tripped due Turbine Steam C ontrol Valve "D".
12/03/2007	2206	OPACITY2	25.300%	R: STARTUP C: Unit tripped due Turbine Steam C ontrol Valve "D".
12/03/2007	2212	OPACITY2	24.100%	R: STARTUP C: Unit tripped due Turbine Steam C ontrol Valve "D".
12/04/2007	1430	OPACITY2	37.900%	R: SHUTDOWN/UNIT TRIP A: NOTIFIED ELECTRIC SHOP C: Transfer Scheme failed, Air Comp -No power/Lost Int Air
12/04/2007	1436	OPACITY2	32.100%	R: SHUTDOWN/UNIT TRIP C: Transfer Scheme failed, Air Comp -No power/Lost Int Air
12/30/2007	1612	OPACITY2	45.800%	R: MONITOR SYSTEM TROUBLE C: MONITOR EYE MISALIGNED - BROKEN BOLT
12/30/2007	1618	OPACITY2	71.800%	R: MONITOR SYSTEM TROUBLE C: MONITOR EYE MISALIGNED - BROKEN BOLT
12/30/2007	1624	OPACITY2	21.200%	R: MONITOR SYSTEM TROUBLE C: MONITOR EYE MISALIGNED - BROKEN BOLT
12/30/2007	1630	OPACITY2	57.000%	R: MONITOR SYSTEM TROUBLE C: MONITOR EYE MISALIGNED - BROKEN BOLT
12/30/2007	1636	OPACITY2	26.500%	R: MONITOR SYSTEM TROUBLE C: MONITOR EYE MISALIGNED - BROKEN BOLT

Hourly Excess Emissions Report
AES Puerto Rico
Unit #2

NOx 24 Hour Rolling Average Limits:	57 ppmvd corrected to 7% Oxygen 0.10 lb/mmBtu 246.1 lb/hr
CO 8 Hour Rolling Average Limits:	94 ppmvd corrected to 7% Oxygen 0.10 lb/mmBtu 246.1 lb/hr
SO2 3 Hour Rolling Average Limits:	9.00 ppmvd corrected to 7% Oxygen 0.022 lb/mmBtu 54.1 lb/hr

Today's Date: 01/02/2008
Time: 15:21:55

Reporting Period
10/01/2007 - 12/31/2007

Date	Time	ID	Value		Reason / Action / Comment
10/30/2007	0500	CO1_8HR	96	ppmvd	R: COALFEEDER/MILL TROUBLE A: REDUCE LOAD C: Unbalanced Combustion-coal feeders plugged by wet coal.
10/30/2007	0600	CO1_8HR	100	ppmvd	R: COALFEEDER/MILL TROUBLE A: REDUCE LOAD C: Unbalanced Combustion-coal feeders plugged by wet coal.
10/30/2007	0600	CO1_8HR_RT	0.11	lb/mmBtu	R: COALFEEDER/MILL TROUBLE A: REDUCE LOAD C: Unbalanced Combustion-coal feeders plugged by wet coal.
10/30/2007	0700	CO1_8HR	102	ppmvd	R: COALFEEDER/MILL TROUBLE A: REDUCE LOAD C: Unbalanced Combustion-coal feeders plugged by wet coal.
10/30/2007	0700	CO1_8HR_RT	0.11	lb/mmBtu	R: COALFEEDER/MILL TROUBLE A: REDUCE LOAD C: Unbalanced Combustion-coal feeders plugged by wet coal.
10/30/2007	0800	CO1_8HR	104	ppmvd	R: COALFEEDER/MILL TROUBLE A: REDUCE LOAD C: Unbalanced Combustion-coal feeders plugged by wet coal.
10/30/2007	0800	CO1_8HR_RT	0.11	lb/mmBtu	R: COALFEEDER/MILL TROUBLE A: REDUCE LOAD C: Unbalanced Combustion-coal feeders plugged by wet coal.
10/30/2007	0900	CO1_8HR	105	ppmvd	R: COALFEEDER/MILL TROUBLE A: REDUCE LOAD C: Unbalanced Combustion-coal feeders plugged by wet coal.

Hourly Excess Emiss U-2

10/30/2007	0900	CO1_8HR_RT	0.11	lb/mmBtu	R: COALFEEDER/MILL TROUBLE A: REDUCE LOAD C: Unbalanced Combustion-coal feeders plugged by wet coal.
10/30/2007	1000	CO1_8HR	98	ppmvd	R: COALFEEDER/MILL TROUBLE A: REDUCE LOAD C: Unbalanced Combustion-coal feeders plugged by wet coal.
10/30/2007	1000	CO1_8HR_RT	0.11	lb/mmBtu	R: COALFEEDER/MILL TROUBLE A: REDUCE LOAD C: Unbalanced Combustion-coal feeders plugged by wet coal.
11/16/2007	1400	SO2_3HR	9.50	ppmvd	R: MONITOR SYSTEM TROUBLE A: NOTIFIED CONTROLS SHOP C: CEMS Analyzers were calibrated by Frankie Anaya.
11/16/2007	1400	SO2_3HR_RT	0.023	lb/mmBtu	R: MONITOR SYSTEM TROUBLE C: CEMS Analyzers were calibrated by Frankie Anaya.

AES
Puerto Rico

Monitoring System Performance
Monitor Downtime

Unit 1

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Monitor Downtime Report
AES Puerto Rico
Unit #1
OPACITY

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Report for 10/01/2007 to 12/31/2007
Today's Date: 01/02/2008

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1. Monitor Availability

Reasons for Missing or Unacceptable Data	Downtime (minutes)	% Downtime to Operating Time
a. Monitor Malfunctions	0	0.00
b. Non-Monitor Equipment Malfunctions	0	0.00
c. Quality Assurance	762	0.67
d. Other Known Causes	0	0.00
e. Unknown Causes	36	0.03
Total CMS Downtime	798	0.70

Total Online Operating Time in Minutes	113802
[Total CMS Downtime] x 100 / [Total source operating time]. (%)	0.70

B. Excess Emissions Summary

1. Number of 6 Minute Averages	18967
2. Number of 6 Minute Averages in Excess of Limit	39

3. Reasons for Excess Emissions Based on 6 Minute Rolling Average	Duration (Minutes)	% E.E. Time To Operating Time
I. Startup / Shutdown	174	0.15
II. Control Equipment Malfunction	0	0.00
III. Process Malfunction	0	0.00
IV. Unknown Causes	0	0.00
V. Other Known Causes	60	0.05
TOTAL	234	

Total Monitored Facility Operating Minutes	113004
Total duration of excess emissions x 100 / [Total source operating time]. (%)	0.21

Monitor Span Exceedance Summary for OPACITY

Instrument Span: 80

The instrument did not exceed its span during the reporting period.

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Changes since last quarter in CMS, process or controls for OPACITY:

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Monitor Downtime Report
AES Puerto Rico
Unit #1
NOX

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Report for 10/01/2007 to 12/31/2007
Today's Date: 01/02/2008

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1. Monitor Availability

Reasons for Missing or Unacceptable Data	Downtime (hours)	% Downtime to Operating Time
a. Monitor Malfunctions	0.00	0.00
b. Non-Monitor Equipment Malfunctions	0.00	0.00
c. Quality Assurance	0.00	0.00
d. Other Known Causes	0.00	0.00
e. Unknown Causes	0.00	0.00
Total CMS Downtime	0.00	0.00

Total Online Operating Hours	1814.75
[Total CMS Downtime] x 100 / [Total source operating time]. (%)	0.00

2. Excess Emissions

Reasons for Missing Excess Emission	Duration of Time (hours)	% Excess Emission to Operating Time
a. Startup / Shutdown	45.00	2.48
b. Control Equipment Malfunction	0.00	0.00
c. Process Problems	0.00	0.00
d. Other Known Causes	17.00	0.94
e. Unknown Causes	0.00	0.00
Total duration of excess emission	62.00	3.42

Total Monitored Operating Hours in Period	1814.75
Total duration of excess emissions x 100 / [Total source operating time]. (%)	3.42

^L
Monitor Span Exceedance Summary for NOX

Instrument Span: 200

Low Range Exceedances
Instrument Low Range: 100

DATE	HOUR
11/13/2007	19
11/13/2007	20
11/13/2007	21
11/13/2007	23
11/14/2007	2
11/14/2007	3
11/14/2007	4
11/14/2007	5

11/14/2007 6
11/14/2007 7

The instrument did not exceed its span during the reporting period.

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Monitor Downtime Report
AES Puerto Rico
Unit #1
FLO

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Report for 10/01/2007 to 12/31/2007
Today's Date: 01/02/2008

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1. Monitor Availability

Reasons for Missing or Unacceptable Data	Downtime (hours)	% Downtime to Operating Time
a. Monitor Malfunctions	0.00	0.00
b. Non-Monitor Equipment Malfunctions	0.00	0.00
c. Quality Assurance	0.00	0.00
d. Other Known Causes	0.00	0.00
e. Unknown Causes	0.00	0.00
Total CMS Downtime	0.00	0.00

Total Online Operating Hours	1814.75
[Total CMS Downtime] x 100 / [Total source operating time]. (%)	0.00

2. Excess Emissions

Reasons for Missing Excess Emission	Duration of Time (hours)	% Excess Emission to Operating Time
a. Startup / Shutdown	0.00	0.00
b. Control Equipment Malfunction	0.00	0.00
c. Process Problems	0.00	0.00
d. Other Known Causes	0.00	0.00
e. Unknown Causes	0.00	0.00
Total duration of excess emission	0.00	0.00

Total Monitored Operating Hours in Period	1814.75
Total duration of excess emissions x 100 / [Total source operating time]. (%)	0.00

^L
Monitor Span Exceedance Summary for FLO

Instrument Span: 1075

The instrument did not exceed its span during the reporting period.

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Monitor Downtime Report
AES Puerto Rico
Unit #1
SO2

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Report for 10/01/2007 to 12/31/2007
Today's Date: 01/02/2008

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1. Monitor Availability

Reasons for Missing or Unacceptable Data	Downtime (hours)	% Downtime to Operating Time
a. Monitor Malfunctions	0.00	0.00
b. Non-Monitor Equipment Malfunctions	0.00	0.00
c. Quality Assurance	0.00	0.00
d. Other Known Causes	0.00	0.00
e. Unknown Causes	0.00	0.00
Total CMS Downtime	0.00	0.00

Total Online Operating Hours	1814.75
[Total CMS Downtime] x 100 / [Total source operating time]. (%)	0.00

2. Excess Emissions

Reasons for Missing Excess Emission	Duration of Time (hours)	% Excess Emission to Operating Time
a. Startup / Shutdown	14.00	0.77
b. Control Equipment Malfunction	0.00	0.00
c. Process Problems	0.00	0.00
d. Other Known Causes	1.00	0.06
e. Unknown Causes	0.00	0.00
Total duration of excess emission	15.00	0.83

Total Monitored Operating Hours in Period	1814.75
Total duration of excess emissions x 100 / [Total source operating time]. (%)	0.83

^L
Monitor Span Exceedance Summary for SO2

Instrument Span: 50

Low Range Exceedances
Instrument Low Range: 20

DATE	HOUR
11/13/2007	13
11/13/2007	14

11/13/2007	15
11/13/2007	16
11/13/2007	17
11/13/2007	19
11/13/2007	20
11/13/2007	21
11/13/2007	22
11/13/2007	23
11/14/2007	0
11/14/2007	1
12/05/2007	1
12/14/2007	18
12/14/2007	19
12/14/2007	20
12/14/2007	21
12/14/2007	22

The instrument did not exceed its span during the reporting period.

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Report for 10/01/2007 to 12/31/2007
Today's Date: 01/02/2008

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1. Monitor Availability

Reasons for Missing or Unacceptable Data	Downtime (hours)	% Downtime to Operating Time
a. Monitor Malfunctions	0.00	0.00
b. Non-Monitor Equipment Malfunctions	0.00	0.00
c. Quality Assurance	0.00	0.00
d. Other Known Causes	0.00	0.00
e. Unknown Causes	0.00	0.00
Total CMS Downtime	0.00	0.00

Total Online Operating Hours	1814.75
[Total CMS Downtime] x 100 / [Total source operating time]. (%)	0.00

2. Excess Emissions

Reasons for Missing Excess Emission	Duration of Time (hours)	% Excess Emission to Operating Time
a. Startup / Shutdown	24.00	1.32
b. Control Equipment Malfunction	0.00	0.00
c. Process Problems	0.00	0.00
d. Other Known Causes	8.00	0.44
e. Unknown Causes	0.00	0.00
Total duration of excess emission	32.00	1.76

Total Monitored Operating Hours in Period	1814.75
Total duration of excess emissions x 100 /	1.76

[Total source operating time]. (%)

^L
Monitor Span Exceedance Summary for CO

Instrument Span: 1000

Low Range Exceedances
Instrument Low Range: 200

DATE	HOUR
12/13/2007	14

The instrument did not exceed its span during the reporting period.

AES
Puerto Rico

Monitoring System Performance
Monitor Downtime

Unit 2

Monitor Downtime Report
AES Puerto Rico
Unit #2
OPACITY

Report for 10/01/2007 to 12/31/2007
Today's Date: 01/02/2008

1. Monitor Availability

Reasons for Missing or Unacceptable Data	Downtime (minutes)	% Downtime to Operating Time
a. Monitor Malfunctions	0	0.00
b. Non-Monitor Equipment Malfunctions	0	0.00
c. Quality Assurance	720	0.54
d. Other Known Causes	96	0.07
e. Unknown Causes	18	0.01
Total CMS Downtime	834	0.63

Total Online Operating Time in Minutes	132480
[Total CMS Downtime] x 100 / [Total source operating time]. (%)	0.63

B. Excess Emissions Summary

1. Number of 6 Minute Averages	22080
2. Number of 6 Minute Averages in Excess of Limit	39

3. Reasons for Excess Emissions Based on 6 Minute Rolling Average	Duration (Minutes)	% E.E. Time To Operating Time
I. Startup / Shutdown	114	0.09
II. Control Equipment Malfunction	0	0.00
III. Process Malfunction	0	0.00
IV. Unknown Causes	0	0.00
V. Other Known Causes	120	0.09
TOTAL	234	

Total Monitored Facility Operating Minutes	131646
Total duration of excess emissions x 100 / [Total source operating time]. (%)	0.18

Monitor Span Exceedance Summary for OPACITY

Instrument Span: 80

The instrument did not exceed its span during the reporting period.

Monitor Downtime Report
AES Puerto Rico

Unit #2
NOX

Report for 10/01/2007 to 12/31/2007
Today's Date: 01/02/2008

1. Monitor Availability

Reasons for Missing or Unacceptable Data	Downtime (hours)	% Downtime to Operating Time
a. Monitor Malfunctions	0.00	0.00
b. Non-Monitor Equipment Malfunctions	0.00	0.00
c. Quality Assurance	0.00	0.00
d. Other Known Causes	0.00	0.00
e. Unknown Causes	0.00	0.00
Total CMS Downtime	0.00	0.00

Total Online Operating Hours	2204.25
[Total CMS Downtime] x 100 / [Total source operating time]. (%)	0.00

2. Excess Emissions

Reasons for Missing Excess Emission	Duration of Time (hours)	% Excess Emission to Operating Time
a. Startup / Shutdown	0.00	0.00
b. Control Equipment Malfunction	0.00	0.00
c. Process Problems	0.00	0.00
d. Other Known Causes	0.00	0.00
e. Unknown Causes	0.00	0.00
Total duration of excess emission	0.00	0.00

Total Monitored Operating Hours in Period	2204.25
Total duration of excess emissions x 100 / [Total source operating time]. (%)	0.00

^L
Monitor Span Exceedance Summary for NOX

Instrument Span: 200

The instrument did not exceed its low range during the reporting period.

The instrument did not exceed its span during the reporting period.

Monitor Downtime Report
AES Puerto Rico
Unit #2
FLO

Report for 10/01/2007 to 12/31/2007
Today's Date: 01/02/2008

1. Monitor Availability

Reasons for Missing or Unacceptable Data	Downtime (hours)	% Downtime to Operating Time
a. Monitor Malfunctions	0.00	0.00
b. Non-Monitor Equipment Malfunctions	0.00	0.00
c. Quality Assurance	0.00	0.00
d. Other Known Causes	0.00	0.00
e. Unknown Causes	0.00	0.00
Total CMS Downtime	0.00	0.00

Total Online Operating Hours	2204.25
[Total CMS Downtime] x 100 / [Total source operating time]. (%)	0.00

2. Excess Emissions

Reasons for Missing Excess Emission	Duration of Time (hours)	% Excess Emission to Operating Time
a. Startup / Shutdown	0.00	0.00
b. Control Equipment Malfunction	0.00	0.00
c. Process Problems	0.00	0.00
d. Other Known Causes	0.00	0.00
e. Unknown Causes	0.00	0.00
Total duration of excess emission	0.00	0.00

Total Monitored Operating Hours in Period	2204.25
Total duration of excess emissions x 100 / [Total source operating time]. (%)	0.00

^L
Monitor Span Exceedance Summary for FLO

Instrument Span: 1075

The instrument did not exceed its span during the reporting period.

Monitor Downtime Report
AES Puerto Rico
Unit #2
SO2

Report for 10/01/2007 to 12/31/2007
Today's Date: 01/02/2008

1. Monitor Availability

Reasons for Missing or Unacceptable Data	Downtime (hours)	% Downtime to Operating Time
a. Monitor Malfunctions	0.00	0.00
b. Non-Monitor Equipment Malfunctions	0.00	0.00
c. Quality Assurance	0.00	0.00
d. Other Known Causes	0.00	0.00
e. Unknown Causes	0.00	0.00
Total CMS Downtime	0.00	0.00

Total Online Operating Hours	2204.25
[Total CMS Downtime] x 100 / [Total source operating time]. (%)	0.00

2. Excess Emissions

Reasons for Missing Excess Emission	Duration of Time (hours)	% Excess Emission to Operating Time
a. Startup / Shutdown	0.00	0.00
b. Control Equipment Malfunction	0.00	0.00
c. Process Problems	0.00	0.00
d. Other Known Causes	1.00	0.05
e. Unknown Causes	0.00	0.00
Total duration of excess emission	1.00	0.05

Total Monitored Operating Hours in Period	2204.25
Total duration of excess emissions x 100 / [Total source operating time]. (%)	0.05

^L

Monitor Span Exceedance Summary for SO2

Instrument Span: 50

The instrument did not exceed its low range during the reporting period.

The instrument did not exceed its span during the reporting period.

Date

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Monitor Downtime Report
AES Puerto Rico
Unit #2
CO

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Report for 10/01/2007 to 12/31/2007
Today's Date: 01/02/2008

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1. Monitor Availability

Reasons for Missing or Unacceptable Data	Downtime (hours)	% Downtime to Operating Time

a. Monitor Malfunctions	0.00	0.00
b. Non-Monitor Equipment Malfunctions	0.00	0.00
c. Quality Assurance	0.00	0.00
d. Other Known Causes	0.00	0.00
e. Unknown Causes	0.00	0.00
Total CMS Downtime	0.00	0.00

Total Online Operating Hours	2204.25
[Total CMS Downtime] x 100 / [Total source operating time]. (%)	0.00

2. Excess Emissions

Reasons for Missing Excess Emission	Duration of Time (hours)	% Excess Emission to Operating Time
a. Startup / Shutdown	0.00	0.00
b. Control Equipment Malfunction	0.00	0.00
c. Process Problems	0.00	0.00
d. Other Known Causes	6.00	0.27
e. Unknown Causes	0.00	0.00
Total duration of excess emission	6.00	0.27

Total Monitored Operating Hours in Period	2204.25
Total duration of excess emissions x 100 / [Total source operating time]. (%)	0.27

^L
Monitor Span Exceedance Summary for CO

Instrument Span: 1000

The instrument did not exceed its low range during the reporting period.

The instrument did not exceed its span during the reporting period.

AES
Puerto Rico

Daily Excess Emissions Report
30 Days Rolling Average

Unit 1 & Unit 2

30 Day Excess Emissions Report
AES Puerto Rico
Unit #1

Date and Time Report Generated:
01/02/2008 15:25:35

Reporting Period
Start: 10/01/2007
End : 12/31/2007

DATE	PARAMETER	30-DAY VALUE

No exceedances were found for this reporting period.

NOx 30 Day Rolling Average Limit is 1.6 lb/mw-hr
Removal 30 Day Rolling Average Limit is 70 %

30 Day Rolling Averages Report
AES Puerto Rico
Unit #1

Date and Time Report Generated:
01/02/2008 15:27:29

Reporting Period
Start: 10/01/2007
End : 12/31/2007

		SO2				NOX			
DATE	OP HOURS DAY	DAILY AVERAGE lb/mmBtu	VALID HOURS DAY	30-DAY AVERAGE lb/mmBtu	VALID DAYS	DAILY AVERAGE lb/mmBtu	VALID HOURS DAY	30-DAY AVERAGE lb/mmBtu	VALID DAYS
10/01/2007	24	0.014	24	0.015	30	0.093	24	0.090	30
10/02/2007	24	0.013	24	0.015	30	0.095	24	0.090	30
10/03/2007	24	0.015	24	0.015	30	0.096	24	0.090	30
10/04/2007	24	0.014	24	0.015	30	0.094	24	0.090	30
10/05/2007	24	0.014	24	0.015	30	0.095	24	0.090	30
10/06/2007	24	0.014	24	0.015	30	0.092	24	0.090	30
10/07/2007	24	0.015	24	0.015	30	0.092	24	0.090	30
10/08/2007	24	0.015	24	0.015	30	0.091	24	0.090	30
10/09/2007	24	0.015	24	0.015	30	0.095	24	0.090	30
10/10/2007	24	0.016	24	0.015	30	0.095	24	0.090	30
10/11/2007	24	0.016	24	0.015	30	0.095	24	0.090	30
10/12/2007	24	0.016	24	0.015	30	0.094	24	0.090	30
10/13/2007	24	0.016	23	0.015	30	0.095	23	0.090	30
10/14/2007	24	0.017	24	0.015	30	0.091	24	0.090	30
10/15/2007	24	0.016	24	0.015	30	0.097	24	0.090	30
10/16/2007	24	0.015	24	0.015	30	0.096	24	0.090	30
10/17/2007	24	0.015	24	0.015	30	0.098	24	0.090	30
10/18/2007	24	0.017	24	0.015	30	0.100	24	0.090	30
10/19/2007	24	0.014	24	0.015	30	0.100	24	0.090	30
10/20/2007	24	0.017	24	0.015	30	0.099	24	0.090	30
10/21/2007	24	0.016	24	0.015	30	0.097	24	0.090	30
10/22/2007	24	0.016	24	0.015	30	0.093	24	0.090	30
10/23/2007	24	0.014	24	0.015	30	0.095	24	0.090	30
10/24/2007	24	0.016	24	0.015	30	0.086	24	0.090	30
10/25/2007	24	0.015	23	0.015	30	0.090	23	0.090	30
10/26/2007	24	0.014	24	0.015	30	0.093	24	0.090	30
10/27/2007	24	0.014	24	0.015	30	0.093	24	0.090	30
10/28/2007	24	0.012	24	0.015	30	0.095	24	0.090	30
10/29/2007	2	0.000	0	0.015	30	0.000	0	0.090	30
10/30/2007	0	0.000	0	0.015	30	0.000	0	0.090	30
10/31/2007	0	0.000	0	0.015	30	0.000	0	0.090	30
11/01/2007	0	0.000	0	0.015	30	0.000	0	0.090	30
11/02/2007	0	0.000	0	0.015	30	0.000	0	0.090	30
11/03/2007	0	0.000	0	0.015	30	0.000	0	0.090	30
11/04/2007	0	0.000	0	0.015	30	0.000	0	0.090	30
11/05/2007	0	0.000	0	0.015	30	0.000	0	0.090	30
11/06/2007	0	0.000	0	0.015	30	0.000	0	0.090	30
11/07/2007	0	0.000	0	0.015	30	0.000	0	0.090	30
11/08/2007	0	0.000	0	0.015	30	0.000	0	0.090	30
11/09/2007	0	0.000	0	0.015	30	0.000	0	0.090	30
11/10/2007	0	0.000	0	0.015	30	0.000	0	0.090	30
11/11/2007	0	0.000	0	0.015	30	0.000	0	0.090	30
11/12/2007	5	0.000	0	0.015	30	0.000	0	0.090	30
11/13/2007	24	0.000	13	0.017	29	0.000	13	0.100	29
11/14/2007	24	0.018	24	0.017	29	0.178	24	0.100	29
11/15/2007	24	0.009	24	0.017	29	0.145	24	0.100	29
11/16/2007	24	0.012	24	0.017	29	0.084	24	0.100	29

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11/17/2007	24	0.011	24	0.017	29	0.093	24	0.100	29
11/18/2007	24	0.014	24	0.017	29	0.087	24	0.100	29
11/19/2007	24	0.012	24	0.017	29	0.082	24	0.100	29
11/20/2007	24	0.014	24	0.017	29	0.090	24	0.100	29
11/21/2007	24	0.012	24	0.016	29	0.088	24	0.100	29
11/22/2007	24	0.013	24	0.016	29	0.087	24	0.100	29
11/23/2007	24	0.012	23	0.016	29	0.080	23	0.100	29
11/24/2007	24	0.013	24	0.016	29	0.090	24	0.100	29
11/25/2007	24	0.014	24	0.016	29	0.085	24	0.100	29
11/26/2007	18	0.000	0	0.016	29	0.000	0	0.100	29
11/27/2007	21	0.000	0	0.016	29	0.000	0	0.100	29
11/28/2007	24	0.013	18	0.016	29	0.080	18	0.100	29
11/29/2007	24	0.014	24	0.016	29	0.095	24	0.100	29
11/30/2007	24	0.015	20	0.016	29	0.090	20	0.100	29
12/01/2007	24	0.014	24	0.016	29	0.095	24	0.100	29
12/02/2007	24	0.015	24	0.016	29	0.093	24	0.100	29
12/03/2007	24	0.014	24	0.016	29	0.093	24	0.100	29
12/04/2007	15	0.000	0	0.016	29	0.000	0	0.100	29
12/05/2007	24	0.011	20	0.016	29	0.091	20	0.100	29
12/06/2007	24	0.012	24	0.016	29	0.091	24	0.100	29
12/07/2007	24	0.015	24	0.016	29	0.096	24	0.100	29
12/08/2007	24	0.015	24	0.016	29	0.094	24	0.100	29
12/09/2007	24	0.014	24	0.015	29	0.092	24	0.100	29
12/10/2007	24	0.014	24	0.015	29	0.091	24	0.100	29
12/11/2007	24	0.005	24	0.015	29	0.102	24	0.100	29
12/12/2007	24	0.011	24	0.015	29	0.085	24	0.100	29
12/13/2007	14	0.000	0	0.015	29	0.000	0	0.100	29
12/14/2007	9	0.000	0	0.015	29	0.000	0	0.100	29
12/15/2007	24	0.010	22	0.015	29	0.079	22	0.100	29
12/16/2007	24	0.011	24	0.015	29	0.089	24	0.100	29
12/17/2007	24	0.014	24	0.015	29	0.093	24	0.100	29
12/18/2007	24	0.015	24	0.013	30	0.094	24	0.090	30
12/19/2007	24	0.015	24	0.013	30	0.095	24	0.090	30
12/20/2007	24	0.015	24	0.013	30	0.090	24	0.090	30
12/21/2007	24	0.012	24	0.013	30	0.091	24	0.090	30
12/22/2007	24	0.010	24	0.013	30	0.095	24	0.090	30
12/23/2007	24	0.010	24	0.013	30	0.094	24	0.090	30
12/24/2007	24	0.013	24	0.013	30	0.091	24	0.090	30
12/25/2007	24	0.015	24	0.013	30	0.092	24	0.090	30
12/26/2007	24	0.014	24	0.013	30	0.093	24	0.090	30
12/27/2007	24	0.015	24	0.013	30	0.090	24	0.090	30
12/28/2007	21	0.000	0	0.013	30	0.000	0	0.090	30
12/29/2007	24	0.010	24	0.013	30	0.087	24	0.090	30
12/30/2007	24	0.011	24	0.013	30	0.090	24	0.090	30
12/31/2007	24	0.011	24	0.013	30	0.094	24	0.090	30

Fuel Factors used in calculations:

	Fc	Fd
Coal	1800	9780
Oil	1420	9190

* indicates non-compliance

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Data Excluded from 30 Day Rolling Averges
Reporting Period: 10/01/2007 - 12/31/2007

DATE	HOUR	REASON
12/05/2007	0	STARTUP
12/05/2007	1	STARTUP
12/05/2007	2	STARTUP
12/05/2007	3	STARTUP

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12/15/2007	0	STARTUP
12/15/2007	1	STARTUP

STARTUP is defined in PSD Permit Attachment II, Section XIV, paragraph 8(a)
SHUTDOWN is defined in PSD Permit Attachment II, Section XIV, paragraph 8(b)

Boiler Operating Days with less than 18 hours of valid SO2 data:

DATE	REASON/ACTION
11/13/2007	

Boiler Operating Days with less than 18 hours of valid NOx data:

DATE	REASON/ACTION
11/13/2007	

All boiler operating days were in compliance with the SO2 standard during the report period.

All boiler operating days were in compliance with the NOx standard during the report period.

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30 Day Excess Emissions Report
AES Puerto Rico
Unit #2

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Date and Time Report Generated:
01/02/2008 15:33:32

Reporting Period
Start: 10/01/2007
End : 12/31/2007

DATE	PARAMETER	30-DAY VALUE

No exceedances were found for this reporting period.

NOx 30 Day Rolling Average Limit is 1.6 lb/mw-hr
Removal 30 Day Rolling Average Limit is 70 %

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30 Day Rolling Averages Report
AES Puerto Rico
Unit #2

Date and Time Report Generated:
01/02/2008 15:35:08

Reporting Period
Start: 10/01/2007
End : 12/31/2007

		SO2				NOX			
DATE	OP HOURS DAY	DAILY AVERAGE lb/mmBtu	VALID HOURS DAY	30-DAY AVERAGE lb/mmBtu	VALID DAYS	DAILY AVERAGE lb/mmBtu	VALID HOURS DAY	30-DAY AVERAGE lb/mmBtu	VALID DAYS
10/01/2007	24	0.014	24	0.015	30	0.063	24	0.080	30
10/02/2007	24	0.016	24	0.015	30	0.073	24	0.080	30
10/03/2007	24	0.015	24	0.015	30	0.065	24	0.080	30
10/04/2007	24	0.015	24	0.015	30	0.073	24	0.080	30
10/05/2007	24	0.014	24	0.015	30	0.075	24	0.080	30
10/06/2007	24	0.014	24	0.015	30	0.070	24	0.070	30
10/07/2007	24	0.013	24	0.015	30	0.070	24	0.070	30
10/08/2007	24	0.016	24	0.015	30	0.062	24	0.070	30
10/09/2007	24	0.015	24	0.015	30	0.057	24	0.070	30
10/10/2007	24	0.016	24	0.015	30	0.060	24	0.070	30
10/11/2007	24	0.016	24	0.015	30	0.052	24	0.070	30
10/12/2007	24	0.016	24	0.015	30	0.058	24	0.070	30
10/13/2007	24	0.016	24	0.015	30	0.063	24	0.070	30
10/14/2007	24	0.016	24	0.015	30	0.061	24	0.070	30
10/15/2007	24	0.017	24	0.015	30	0.046	24	0.070	30
10/16/2007	24	0.016	24	0.015	30	0.057	24	0.070	30
10/17/2007	24	0.014	24	0.015	30	0.063	24	0.070	30
10/18/2007	24	0.016	24	0.015	30	0.069	24	0.070	30
10/19/2007	24	0.015	24	0.015	30	0.075	24	0.070	30
10/20/2007	24	0.016	24	0.015	30	0.069	24	0.070	30
10/21/2007	24	0.015	24	0.015	30	0.075	24	0.070	30
10/22/2007	24	0.017	24	0.015	30	0.060	24	0.070	30
10/23/2007	24	0.014	24	0.015	30	0.064	24	0.070	30
10/24/2007	24	0.015	24	0.015	30	0.060	24	0.070	30
10/25/2007	24	0.014	24	0.015	30	0.070	24	0.070	30
10/26/2007	24	0.015	24	0.015	30	0.070	24	0.070	30
10/27/2007	24	0.014	24	0.015	30	0.072	24	0.070	30
10/28/2007	24	0.016	24	0.015	30	0.063	24	0.070	30
10/29/2007	24	0.017	24	0.015	30	0.060	24	0.060	30
10/30/2007	24	0.014	24	0.015	30	0.070	24	0.060	30
10/31/2007	24	0.016	24	0.015	30	0.077	24	0.070	30
11/01/2007	24	0.016	24	0.015	30	0.092	24	0.070	30
11/02/2007	24	0.014	24	0.015	30	0.092	24	0.070	30
11/03/2007	24	0.015	24	0.015	30	0.091	24	0.070	30
11/04/2007	24	0.015	24	0.015	30	0.088	24	0.070	30
11/05/2007	24	0.016	24	0.015	30	0.090	24	0.070	30
11/06/2007	24	0.016	24	0.015	30	0.094	24	0.070	30
11/07/2007	24	0.017	24	0.015	30	0.093	24	0.070	30
11/08/2007	24	0.014	24	0.015	30	0.093	24	0.070	30
11/09/2007	24	0.017	24	0.015	30	0.095	24	0.070	30
11/10/2007	24	0.016	24	0.015	30	0.093	24	0.070	30
11/11/2007	24	0.014	24	0.015	30	0.095	24	0.080	30
11/12/2007	24	0.017	24	0.015	30	0.088	24	0.080	30
11/13/2007	24	0.017	24	0.015	30	0.095	24	0.080	30
11/14/2007	24	0.016	24	0.015	30	0.096	24	0.080	30
11/15/2007	24	0.014	24	0.015	30	0.095	24	0.080	30

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11/16/2007	24	0.017	22	0.016	30	0.092	22	0.080	30
11/17/2007	24	0.016	24	0.016	30	0.092	24	0.080	30
11/18/2007	24	0.015	24	0.016	30	0.089	24	0.080	30
11/19/2007	24	0.014	24	0.015	30	0.092	24	0.080	30
11/20/2007	24	0.012	24	0.015	30	0.095	24	0.080	30
11/21/2007	24	0.015	24	0.015	30	0.094	24	0.080	30
11/22/2007	24	0.012	24	0.015	30	0.095	24	0.090	30
11/23/2007	24	0.014	24	0.015	30	0.092	24	0.090	30
11/24/2007	24	0.015	24	0.015	30	0.094	24	0.090	30
11/25/2007	24	0.011	24	0.015	30	0.096	24	0.090	30
11/26/2007	24	0.017	24	0.015	30	0.096	24	0.090	30
11/27/2007	24	0.013	24	0.015	30	0.090	24	0.090	30
11/28/2007	24	0.015	24	0.015	30	0.093	24	0.090	30
11/29/2007	24	0.016	24	0.015	30	0.098	24	0.090	30
11/30/2007	24	0.014	24	0.015	30	0.095	24	0.090	30
12/01/2007	24	0.014	24	0.015	30	0.093	24	0.090	30
12/02/2007	24	0.016	24	0.015	30	0.095	24	0.090	30
12/03/2007	21	0.000	0	0.015	30	0.000	0	0.090	30
12/04/2007	21	0.000	0	0.015	30	0.000	0	0.090	30
12/05/2007	24	0.013	23	0.015	30	0.086	23	0.090	30
12/06/2007	24	0.014	24	0.015	30	0.087	24	0.090	30
12/07/2007	24	0.015	24	0.015	30	0.090	24	0.090	30
12/08/2007	24	0.014	24	0.015	30	0.090	24	0.090	30
12/09/2007	24	0.014	24	0.015	30	0.087	24	0.090	30
12/10/2007	24	0.013	24	0.015	30	0.086	24	0.090	30
12/11/2007	24	0.014	24	0.015	30	0.077	24	0.090	30
12/12/2007	24	0.013	24	0.014	30	0.068	24	0.090	30
12/13/2007	24	0.017	24	0.015	30	0.072	24	0.090	30
12/14/2007	24	0.016	24	0.015	30	0.078	24	0.090	30
12/15/2007	24	0.014	24	0.014	30	0.080	24	0.090	30
12/16/2007	24	0.000	17	0.014	29	0.000	17	0.090	29
12/17/2007	24	0.016	24	0.014	29	0.083	24	0.090	29
12/18/2007	24	0.017	24	0.014	29	0.083	24	0.090	29
12/19/2007	24	0.015	24	0.014	29	0.087	24	0.090	29
12/20/2007	24	0.016	24	0.014	29	0.096	24	0.090	29
12/21/2007	24	0.015	24	0.014	29	0.095	24	0.090	29
12/22/2007	24	0.015	24	0.015	29	0.090	24	0.090	29
12/23/2007	24	0.015	24	0.015	29	0.087	24	0.090	29
12/24/2007	24	0.013	24	0.015	29	0.094	24	0.090	29
12/25/2007	24	0.011	24	0.015	29	0.092	24	0.090	29
12/26/2007	24	0.014	24	0.015	29	0.093	24	0.090	29
12/27/2007	24	0.016	24	0.015	29	0.094	24	0.090	29
12/28/2007	24	0.013	24	0.015	29	0.095	24	0.090	29
12/29/2007	24	0.016	24	0.015	29	0.093	24	0.090	29
12/30/2007	24	0.015	24	0.015	29	0.092	24	0.090	29
12/31/2007	24	0.015	24	0.015	29	0.088	24	0.090	29

Fuel Factors used in calculations:

	Fc	Fd
Coal	1800	9780
Oil	1420	9190

* indicates non-compliance

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Data Excluded from 30 Day Rolling Averges
Reporting Period: 10/01/2007 - 12/31/2007

DATE	HOUR	REASON
12/05/2007	0	STARTUP

STARTUP is defined in PSD Permit Attachment II, Section XIV, paragraph 8(a)
SHUTDOWN is defined in PSD Permit Attachment II, Section XIV, paragraph 8(b)

30 Day Rolling Avg U-2

Boiler Operating Days with less than 18 hours of valid SO2 data:

DATE	REASON/ACTION
12/16/2007	

Boiler Operating Days with less than 18 hours of valid NOx data:

DATE	REASON/ACTION
12/16/2007	

All boiler operating days were in compliance with the SO2 standard during the report period.

All boiler operating days were in compliance with the NOx standard during the report period.

AES
Puerto Rico

Q4'07 Coal Analytical Data

Unit 1 & Unit 2

INSPECTORATE

INSPECTORATE COLOMBIA LTDA.
Calle 77A No 74-172
Tel 3532550 Fax 3531364
Barranquilla - Colombia

Certificate :01-13141
Our Ref :5624-1
Slate :07308

158

TO : CMC Coal Marketing Company Limited
(AES PUERTO RICO, LP)
CERREJON C/O
CMC COAL MARKETING COMPANY LTD.

VESSEL	: HARMEN OLDENDORFF
SHIPPER	: CERREJON C/O CMC COAL MARKETING COMPANY LTD.
CONSIGNEE	: AES PUERTO RICO, LP
PRODUCT	: STEAM COAL IN BULK
SELLER	: CERREJON C/O CMC COAL MARKETING COMPANY LTD.
LOADING PORT	: PUERTO BOLIVAR, COLOMBIA
DISCHARGE PORT	: LAS MAREAS HARBOR, PUERTO RICO
DATE	: OCTOBER 05th, 2007
QUANTITY	: 41,671.00 MT

SAMPLING AND ANALYSIS CERTIFICATE

This is to certify that the sampling of this cargo of coal was conducted by INSPECTORATE COLOMBIA LTDA. according to the ASTM standards:

INSPECTORATE COLOMBIA LTDA., certifies that the following analytical results were established by us, at the Laboratory of PUERTO BOLIVAR, COLOMBIA in accordance with the applicable ASTM standards:

CALCULATED COMPOSITE	AS RUN	AS RECEIVED
EQUILIBRIUM MOISTURE	8.36 %	
SUPERFICIAL MOISTURE	3.53 %	

PROXIMATE ANALYSIS	
Total Moisture, pct. wt.	11.89
Ash, pct. wt.	9.53
Volatile matter, pct. wt	32.84
Fixed carbon, pct. wt	45.74
Sulphur, pct. wt.	0.63
Gross calorific value,Btu/Lb	11305

RESULTS BASED ON AVERAGE WEIGHTED COMPOSITE SAMPLE

MINERAL ANALYSIS OF ASH,% wt	IGNITED BASIS
Silica, SiO_2	61.15
Alumina,Al_2O_3	20.64
Titania,TiO_2	1.12
Ferric Oxide,Fe_2O_3	7.45
Lime, CaO	2.03

INSPECTORATE

INSPECTORATE COLOMBIA LTDA.
Calle 77A No 74-172
Tel 3532550 Fax 3531364
Barranquilla - Colombia

Certificate :01-13141
Our Ref :5624-1
Slate :07308

VESSEL : HARMEN OLDENDORFF

ANALYSIS CERTIFICATE

Magnesia, MgO	2.00
Sodium Oxide,Na2O	0.64
Potassium Oxide, K2O	1.94
Phos. Pentoxide, P2O5	0.22
Sulfur Trioxide, SO3	2.10
Undetermined	0.71

HARDGROVE GRINDABILITY INDEX
HGI= 51 at 4.33 Percent of moisture

FUSION TEMPERATURE OF ASH (°C)	AS RUN REDUCING
Initial deformation temperature. IT	1227
Softening temperature, (H=W),ST	1290
Hemispherical temperature, (H=1/2W),HT	1345
Fluid temperature FT.	1402

	AS RECEIVED	DRY BASIS
FLUORINE (PPM)	48	55
ULTIMATE ANALYSIS		
Total moisture, pct. wt	11.89	
Carbon, pct. wt	64.91	73.67
Hydrogen, pct. wt	4.68	5.31
Nitrogen, pct. wt	1.15	1.30
Ash, pct. wt	9.53	10.82
Sulfur, pct. wt	0.63	0.71
Chlorine, pct. wt	0.04	0.04
Oxigen, pct. wt (by diff)	7.17	8.15

PUERTO BOLIVAR, COLOMBIA
October 09th, 2007

For and on behalf of,

INSPECTORATE COLOMBIA LTDA.

INSPECTORATE COLOMBIA LTDA.
Calle 77ª No. 74-172
Tel 3530564-3532550 Fax 3531364
Barranquilla – Colombia

Certificate Nbr.: 01-13141
Our Ref. : 5624-1
Slate : 07-308

#158

TO : CMC Coal Marketing Company Limited
(AES PUERTO RICO, LP)
CERREJON C/O
CMC COAL MARKETING COMPANY LTD.

VESSEL	:	HARMEN OLDENDORFF
SHIPPER	:	CERREJON C/O CMC COAL MARKETING COMPANY LTD.
CONSIGNEE		AES PUERTO RICO, LP
PRODUCT	:	STEAM COAL IN BULK
SELLER	:	CERREJON C/O CMC COAL MARKETING COMPANY LTD.
LOADING PORT	:	PUERTO BOLIVAR, COLOMBIA
DISCHARGE PORT	:	LAS MAREAS HARBOR, PUERTO RICO
DATE	:	OCTOBER 05 th, 2007
QUANTITY	:	41,671.00 MT

ANALYSIS CERTIFICATE

INSPECTORATE COLOMBIA LTDA., Certifies that the following analytical results were established by us, at the Laboratory of Barranquilla, Colombia in accordance with the applicable ASTM standards:

Antimony Sb	:	3.76	ppm
Arsenic, As	:	0.70	ppm
Berylium, Be	:	0.62	ppm
Cadmium, Cd	:	1.24	ppm
Chromium Cr	:	12.45	ppm
Copper, Cu	:	7.96	ppm
Mercury, Hg	:	< 0.01	ppm
Molybdenum, Mo	:	2.75	ppm
Nickel, Ni	:	16.36	ppm
Selenium , Se	:	0.34	ppm
Lead, Pb	:	7.95	ppm
Vanadium, V	:	36.25	ppm
Zinc, Zn	:	18.63	ppm

Puerto Bolivar, Colombia
October 12th, 2007

For and on behalf of,

INSPECTORATE COLOMBIA LTDA.

FORMATO AC REV #2 11/04

INSPECTORATE

INSPECTORATE COLOMBIA LTDA.
Calle 77A No 74-172
Tel 3532550 Fax 3531364
Barranquilla - Colombia

Certificate :01-13145
Our Ref :5628-1
Slate :07309

TO : CMC Coal Marketing Company Limited
(AES PUERTO RICO, LP)
CERREJON C/O CMC COAL MARKETING COMPANY LTD.

VESSEL	: HARMEN OLDENDORFF
SHIPPER	: CERREJON C/O CMC COAL MARKETING COMPANY LTD.
CONSIGNEE	: AES PUERTO RICO, LP
PRODUCT	: STEAM COAL IN BULK
SELLER	: CERREJON C/O CMC COAL MARKETING COMPANY LTD.
LOADING PORT	: PUERTO BOLIVAR, COLOMBIA.
DISCHARGE PORT	: LAS MAREAS HARBOR, PUERTO RICO
DATE	: OCTOBER 11th, 2007
QUANTITY	: 41,668.00 MT

SAMPLING AND ANALYSIS CERTIFICATE

This is to certify that the sampling of this cargo of coal was conducted by INSPECTORATE COLOMBIA LTDA. according to the ASTM standards:

INSPECTORATE COLOMBIA LTDA., certifies that the following analytical results were established by us, at the Laboratory of PUERTO BOLIVAR, COLOMBIA in accordance with the applicable ASTM standards:

CALCULATED COMPOSITE	AS RUN	AS RECEIVED
EQUILIBRIUM MOISTURE	9.26 %	
SUPERFICIAL MOISTURE	3.00 %	

PROXIMATE ANALYSIS	
Total Moisture, pct. wt.	12.26
Ash, pct. wt.	9.25
Volatile matter, pct. wt	32.95
Fixed carbon, pct. wt	45.54
Sulphur, pct. wt.	0.80
Gross calorific value,Btu/Lb	11342

RESULTS BASED ON AVERAGE WEIGHTED COMPOSITE SAMPLE

MINERAL ANALYSIS OF ASH,% wt	IGNITED BASIS
Silica, SiO_2	60.83
Alumina,Al_2O_3	20.89
Titania,TiO_2	1.13
Ferric Oxide,Fe_2O_3	7.86
Lime, CaO	2.50

INSPECTORATE

INSPECTORATE COLOMBIA LTDA.
Calle 77A No 74-172
Tel 3532550 Fax 3531364
Barranquilla - Colombia

Certificate :01-13145
Our Ref :5628-1
Slate :07309

VESSEL : HARMEN OLDENDORFF
ANALYSIS CERTIFICATE

Magnesia, MgO	2.23
Sodium Oxide,Na2O	0.49
Potassium Oxide, K2O	2.05
Phos. Pentoxide, P2O5	0.21
Sulfur Trioxide, SO3	1.80
Undetermined	0.01

HARDGROVE GRINDABILITY INDEX
HGI= 50 at 4.21 Percent of moisture

FUSION TEMPERATURE OF ASH (°C)	AS RUN REDUCING
Initial deformation temperature. IT	1217
Softening temperature, (H=W),ST	1286
Hemispherical temperature, (H=1/2W),HT	1351
Fluid temperature FT.	1399

	AS RECEIVED	DRY BASIS
FLUORINE (PPM)	51	58
ULTIMATE ANALYSIS		
Total moisture, pct. wt	12.26	
Carbon, pct. wt	63.83	72.75
Hydrogen, pct. wt	4.64	5.29
Nitrogen, pct. wt	1.18	1.34
Ash, pct. wt	9.25	10.54
Sulfur, pct. wt	0.80	0.91
Chlorine, pct. wt	0.04	0.04
Oxigen, pct. wt (by diff)	8.00	9.13

PUERTO BOLIVAR, COLOMBIA
October 15th, 2007

For and on behalf of,

INSPECTORATE COLOMBIA LTDA.

FORMATO SPAC REV. #2 11/04

INSPECTORATE COLOMBIA LTDA.
Calle 77ª No. 74-172
Tel 3530564-3532550 Fax 3531364
Barranquilla – Colombia

Certificate Nbr.: 01-13145
Our Ref. : 5628-1
Slate : 07-309

#159

TO : CMC Coal Marketing Company Limited
(AES PUERTO RICO, LP)
CERREJON C/O CMC COAL MARKETING COMPANY LTD.

VESSEL	:	HARMEN OLDENDORFF
SHIPPER	:	CERREJON C/O CMC COAL MARKETING COMPANY LTD.
CONSIGNEE		AES PUERTO RICO, LP
PRODUCT	:	STEAM COAL IN BULK
SELLER	:	CERREJON C/O CMC COAL MARKETING COMPANY LTD.
LOADING PORT	:	PUERTO BOLIVAR, COLOMBIA
DISCHARGE PORT	:	LAS MAREAS HARBOR, PUERTO RICO
DATE	:	OCTOBER 11 th, 2007
QUANTITY	:	41,668.00 MT

ANALYSIS CERTIFICATE

INSPECTORATE COLOMBIA LTDA., Certifies that the following analytical results were established by us, at the Laboratory of Barranquilla, Colombia in accordance with the applicable ASTM standards:

Antimony Sb	:	5.39	ppm
Arsenic, As	:	0.66	ppm
Berylium, Be	:	0.71	ppm
Cadmium, Cd	:	1.13	ppm
Chromium Cr	:	11.42	ppm
Copper, Cu	:	8.11	ppm
Mercury, Hg	:	< 0.01	ppm
Molybdenum, Mo	:	3.16	ppm
Nickel, Ni	:	11.32	ppm
Selenium , Se	:	0.60	ppm
Lead, Pb	:	7.71	ppm
Vanadium, V	:	33.73	ppm
Zinc, Zn	:	16.30	ppm

Puerto Bolìvar, Colombia
October 17th, 2007

For and on behalf of,

INSPECTORATE COLOMBIA LTDA.

FORMATO AC REV #2 11/04

INSPECTORATE

INSPECTORATE COLOMBIA LTDA.
Calle 77A No 74-172
Tel 3532550 Fax 3531364
Barranquilla - Colombia

Certificate :01-13233
Our Ref :5702-1
Slate :07310

TO : CMC Coal Marketing Company Limited
(AES PUERTO RICO, LP)
CERREJON C/O CMC COAL MARKETING COMPANY LTD.

VESSEL	: HARMEN OLDENDORFF
SHIPPER	: CERREJON C/O CMC COAL MARKETING COMPANY LTD.
CONSIGNEE	: AES PUERTO RICO, LP
PRODUCT	: STEAM COAL IN BULK
SELLER	: CERREJON C/O CMC COAL MARKETING COMPANY LTD.
LOADING PORT	: PUERTO BOLIVAR, COLOMBIA
DISCHARGE PORT	: LAS MAREAS HARBOR, PUERTO RICO
DATE	: OCTOBER 17th, 2007
QUANTITY	: 41,558.00 MT

SAMPLING AND ANALYSIS CERTIFICATE

This is to certify that the sampling of this cargo of coal was conducted by INSPECTORATE COLOMBIA LTDA. according to the ASTM standards:

INSPECTORATE COLOMBIA LTDA., certifies that the following analytical results were established by us, at the Laboratory of PUERTO BOLIVAR, COLOMBIA in accordance with the applicable ASTM standards:

CALCULATED COMPOSITE	AS RUN	AS RECEIVED
EQUILIBRIUM MOISTURE	9.00 %	
SUPERFICIAL MOISTURE	3.07 %	

PROXIMATE ANALYSIS	
Total Moisture, pct. wt.	12.07
Ash, pct. wt.	9.53
Volatile matter, pct. wt	33.40
Fixed carbon, pct. wt	45.00
Sulphur, pct. wt.	0.68
Gross calorific value,Btu/Lb	11353

RESULTS BASED ON AVERAGE WEIGHTED COMPOSITE SAMPLE

MINERAL ANALYSIS OF ASH,% wt	IGNITED BASIS
Silica, SiO_2	60.04
Alumina,Al_2O_3	20.54
Titania,TiO_2	0.99
Ferric Oxide,Fe_2O_3	8.44
Lime, CaO	2.12

INSPECTORATE

INSPECTORATE COLOMBIA LTDA.
Calle 77A No 74-172
Tel 3532550 Fax 3531364
Barranquilla - Colombia

Certificate :01-13233
Our Ref :5702-1
Slate :07310

VESSEL : HARMEN OLDENDORFF

ANALYSIS CERTIFICATE

Magnesia, MgO	2.16
Sodium Oxide,Na2O	0.61
Potassium Oxide, K2O	2.04
Phos. Pentoxide, P2O5	0.22
Sulfur Trioxide, SO3	2.22
Undetermined	0.62

HARDGROVE GRINDABILITY INDEX
HGI= 51 at 4.50 Percent of moisture

FUSION TEMPERATURE OF ASH (°C)	AS RUN REDUCING
Initial deformation temperature. IT	1227
Softening temperature, (H=W),ST	1292
Hemispherical temperature, (H=1/2W),HT	1353
Fluid temperature FT.	1429

	AS RECEIVED	DRY BASIS
FLUORINE (PPM)	48	55
ULTIMATE ANALYSIS		
Total moisture, pct. wt	12.07	
Carbon, pct. wt	64.57	73.43
Hydrogen, pct. wt	4.66	5.30
Nitrogen, pct. wt	1.20	1.36
Ash, pct. wt	9.53	10.84
Sulfur, pct. wt	0.68	0.77
Chlorine, pct. wt	0.03	0.03
Oxigen, pct. wt (by diff)	7.26	8.27

PUERTO BOLIVAR, COLOMBIA
October 21st, 2007

For and on behalf of,

INSPECTORATE COLOMBIA LTDA.

FORMATO SPAC REV. #2 11/04

INSPECTORATE COLOMBIA LTDA.
Calle 77ª No. 74-172
Tel 3530564-3532550 Fax 3531364
Barranquilla – Colombia

Certificate Nbr.: 01-13233
Our Ref. : 5702-1
Slate : 07-310

160

TO : CMC Coal Marketing Company Limited
(AES PUERTO RICO, LP)
CERREJON C/O CMC COAL MARKETING COMPANY LTD.

VESSEL	:	HARMEN OLDENDORFF
SHIPPER	:	CERREJON C/O CMC COAL MARKETING COMPANY LTD.
CONSIGNEE		AES PUERTO RICO, LP
PRODUCT	:	STEAM COAL IN BULK
SELLER	:	CERREJON C/O CMC COAL MARKETING COMPANY LTD.
LOADING PORT	:	PUERTO BOLIVAR, COLOMBIA
DISCHARGE PORT	:	LAS MAREAS HARBOR, PUERTO RICO
DATE	:	OCTOBER 17th, 2007
QUANTITY	:	41,558.00 MT

ANALYSIS CERTIFICATE

INSPECTORATE COLOMBIA LTDA., Certifies that the following analytical results were established by us, at the Laboratory of Barranquilla, Colombia in accordance with the applicable ASTM standards:

Antimony Sb	:	4.52	ppm
Arsenic, As	:	1.29	ppm
Berylium, Be	:	0.82	ppm
Cadmium, Cd	:	1.19	ppm
Chromium Cr	:	10.77	ppm
Copper, Cu	:	9.96	ppm
Mercury, Hg	:	< 0.01	ppm
Molybdenum, Mo	:	4.53	ppm
Nickel, Ni	:	13.64	ppm
Selenium , Se	:	0.29	ppm
Lead, Pb	:	6.79	ppm
Vanadium, V	:	33.83	ppm
Zinc, Zn	:	16.94	ppm

Puerto Bolivar, Colombia
October 25th, 2007

For and on behalf of,

INSPECTORATE COLOMBIA LTDA.

FORMATO AC REV #2 11/04

INSPECTORATE

INSPECTORATE COLOMBIA LTDA.
Calle 77A No 74-172
Tel 3532550 Fax 3531364
Barranquilla - Colombia

Certificate :01-13240
Our Ref :5709-1
Slate :07311

161

TO : CMC Coal Marketing Company Limited
(AES PUERTO RICO, LP)
CERREJON C/O
CMC COAL MARKETING COMAPNY LTD.

VESSEL	: HARMEN OLDENDORFF
SHIPPER	: CERREJON C/O CMC COAL MARKETING COMPANY LTD.
CONSIGNEE	: AES PUERTO RICO, LP
PRODUCT	: STEAM COAL IN BULK
SELLER	: CERREJON C/O CMC COAL MARKETING COMPANY LTD.
LOADING PORT	: PUERTO BOLIVAR, COLOMBIA
DISCHARGE PORT	: LAS MAREAS HARBOR, PUERTO RICO
DATE	: OCTOBER 23rd - 24th, 2007
QUANTITY	: 41,703.00 MT

SAMPLING AND ANALYSIS CERTIFICATE

This is to certify that the sampling of this cargo of coal was conducted by INSPECTORATE COLOMBIA LTDA. according to the ASTM standards:

INSPECTORATE COLOMBIA LTDA., certifies that the following analytical results were established by us, at the Laboratory of PUERTO BOLIVAR, COLOMBIA in accordance with the applicable ASTM standards:

CALCULATED COMPOSITE	AS RUN	AS RECEIVED
EQUILIBRIUM MOISTURE	9.52 %	
SUPERFICIAL MOISTURE	2.97 %	

PROXIMATE ANALYSIS	
Total Moisture, pct. wt.	12.49
Ash, pct. wt.	8.68
Volatile matter, pct. wt	32.82
Fixed carbon, pct. wt	46.01
Sulphur, pct. wt.	0.65
Gross calorific value,Btu/Lb	11364

RESULTS BASED ON AVERAGE WEIGHTED COMPOSITE SAMPLE

MINERAL ANALYSIS OF ASH,% wt	IGNITED BASIS
Silica, SiO_2	60.70
Alumina,Al_2O_3	20.73
Titania,TiO_2	1.14
Ferric Oxide,Fe_2O_3	7.26
Lime, CaO	2.15

INSPECTORATE

INSPECTORATE COLOMBIA LTDA.
Calle 77A No 74-172
Tel 3532550 Fax 3531364
Barranquilla - Colombia

Certificate :01-13240
Our Ref :5709-1
Slate :07311

VESSEL : HARMEN OLDENDORFF

ANALYSIS CERTIFICATE

Magnesia, MgO	2.13
Sodium Oxide,Na2O	0.59
Potassium Oxide, K2O	2.34
Phos. Pentoxide, P2O5	0.22
Sulfur Trioxide, SO3	2.14
Undetermined	0.60

HARDGROVE GRINDABILITY INDEX
HGI= 51 at 3.92 Percent of moisture

FUSION TEMPERATURE OF ASH (°C)	AS RUN REDUCING
Initial deformation temperature. IT	1221
Softening temperature, (H=W),ST	1283
Hemispherical temperature, (H=1/2W),HT	1357
Fluid temperature FT.	1420

	AS RECEIVED	DRY BASIS
FLUORINE (PPM)	49	56
ULTIMATE ANALYSIS		
Total moisture, pct. wt	12.49	
Carbon, pct. wt	65.05	74.34
Hydrogen, pct. wt	4.60	5.26
Nitrogen, pct. wt	1.16	1.33
Ash, pct. wt	8.68	9.92
Sulfur, pct. wt	0.65	0.74
Chlorine, pct. wt	0.03	0.03
Oxigen, pct. wt (by diff)	7.34	8.38

PUERTO BOLIVAR, COLOMBIA
October 26th, 2007

For and on behalf of,

INSPECTORATE COLOMBIA LTDA.

FORMATO SPAC REV. #2 11/04

#161

INSPECTORATE COLOMBIA LTDA.
Calle 77ª No. 74-172
Tel 3530564-3532550 Fax 3531364
Barranquilla – Colombia

Certificate Nbr.: 01-13240
Our Ref. : 5709-1
Slate : 07-311

TO : CMC Coal Marketing Company Limited
(AES PUERTO RICO, LP)
CERREJON C/O
CMC COAL MARKETING COMPANY LTD.

VESSEL	:	HARMEN OLDENDORFF
SHIPPER	:	CERREJON C/O CMC COAL MARKETING COMPANY LTD.
CONSIGNEE		AES PUERTO RICO, LP
PRODUCT	:	STEAM COAL IN BULK
SELLER	:	CERREJON C/O CMC COAL MARKETING COMPANY LTD.
LOADING PORT	:	PUERTO BOLIVAR, COLOMBIA
DISCHARGE PORT	:	LAS MAREAS HARBOR, PUERTO RICO
DATE	:	OCTOBER 23 rd - 24 th, 2007
QUANTITY	:	41,703.00 MT

ANALYSIS CERTIFICATE

INSPECTORATE COLOMBIA LTDA., Certifies that the following analytical results were established by us, at the Laboratory of Barranquilla, Colombia in accordance with the applicable ASTM standards:

Antimony Sb	:	5.03	ppm
Arsenic, As	:	1.24	ppm
Berylium, Be	:	1.29	ppm
Cadmium, Cd	:	1.55	ppm
Chromium Cr	:	10.15	ppm
Copper, Cu	:	9.42	ppm
Mercury, Hg	:	< 0.01	ppm
Molybdenum, Mo	:	5.59	ppm
Nickel, Ni	:	12.15	ppm
Selenium , Se	:	0.23	ppm
Lead, Pb	:	7.93	ppm
Vanadium, V	:	31.12	ppm
Zinc, Zn	:	14.43	ppm

Puerto Bolivar, Colombia
October 31st, 2007

For and on behalf of,

INSPECTORATE COLOMBIA LTDA.

FORMATO AC REV #2 11/04

#162

INSPECTORATE

INSPECTORATE COLOMBIA LTDA.
Calle 77A No 74-172
Tel 3532550 Fax 3531364
Barranquilla - Colombia

Certificate :01-13314
Our Ref :5774-1
Slate :07331

TO : CMC Coal Marketing Company Limited
(AES PUERTO RICO, LP)
CERREJON C/O CMC COAL MARKETING COMPANY LTD.

VESSEL	: HARMEN OLDENDORFF
SHIPPER	: CERREJON C/O CMC COAL MARKETING COMPANY LTD.
CONSIGNEE	: AES PUERTO RICO, LP
PRODUCT	: STEAM COAL IN BULK
SELLER	: CERREJON C/O CMC COAL MARKETING COMPANY LTD.
LOADING PORT	: PUERTO BOLIVAR, COLOMBIA
DISCHARGE PORT	: LAS MAREAS HARBOR, PUERTO RICO
DATE	: NOVEMBER 24th - 25th, 2007
QUANTITY	: 41,546.00 MT

SAMPLING AND ANALYSIS CERTIFICATE

This is to certify that the sampling of this cargo of coal was conducted by INSPECTORATE COLOMBIA LTDA. according to the ASTM standards:

INSPECTORATE COLOMBIA LTDA., certifies that the following analytical results were established by us, at the Laboratory of PUERTO BOLIVAR, COLOMBIA in accordance with the applicable ASTM standards:

CALCULATED COMPOSITE	AS RUN	AS RECEIVED
EQUILIBRIUM MOISTURE	9.77 %	
SUPERFICIAL MOISTURE	3.20 %	

PROXIMATE ANALYSIS	
Total Moisture, pct. wt.	12.97
Ash, pct. wt.	8.06
Volatile matter, pct. wt	33.07
Fixed carbon, pct. wt	45.90
Sulphur, pct. wt.	0.57
Gross calorific value,Btu/Lb	11364

RESULTS BASED ON AVERAGE WEIGHTED COMPOSITE SAMPLE

MINERAL ANALYSIS OF ASH,% wt	IGNITED BASIS
Silica, SiO_2	59.95
Alumina,Al_2O_3	20.46
Titania,TiO_2	1.01
Ferric Oxide,Fe_2O_3	8.48
Lime, CaO	2.29

INSPECTORATE

INSPECTORATE COLOMBIA LTDA.
Calle 77A No 74-172
Tel 3532550 Fax 3531364
Barranquilla - Colombia

Certificate :01-13314
Our Ref :5774-1
Slate :07331

VESSEL : HARMEN OLDENDORFF

ANALYSIS CERTIFICATE

Magnesia, MgO	2.08
Sodium Oxide,Na2O	0.59
Potassium Oxide, K2O	2.11
Phos. Pentoxide, P2O5	0.23
Sulfur Trioxide, SO3	2.08
Undetermined	0.72

HARDGROVE GRINDABILITY INDEX
HGI= 53 at 4.71 Percent of moisture

FUSION TEMPERATURE OF ASH (°C)	AS RUN REDUCING
Initial deformation temperature. IT	1229
Softening temperature, (H=W),ST	1291
Hemispherical temperature, (H=1/2W),HT	1346
Fluid temperature FT.	1410

	AS RECEIVED	DRY BASIS
FLUORINE (PPM)	50	57
ULTIMATE ANALYSIS		
Total moisture, pct. wt	12.97	
Carbon, pct. wt	64.33	73.92
Hydrogen, pct. wt	4.44	5.10
Nitrogen, pct. wt	1.19	1.37
Ash, pct. wt	8.06	9.26
Sulfur, pct. wt	0.57	0.65
Chlorine, pct. wt	0.03	0.03
Oxigen, pct. wt (by diff)	8.41	9.67

PUERTO BOLIVAR, COLOMBIA
November 27th, 2007

For and on behalf of,

INSPECTORATE COLOMBIA LTDA.

FORMATO SPAC REV. #2 11/04

#162

INSPECTORATE COLOMBIA LTDA.
Calle 77ª No. 74-172
Tel 3530564-3532550 Fax 3531364
Barranquilla – Colombia

Certificate Nbr.: 01-13314
Our Ref. : 5774-1
Slate : 07-331

TO : CMC Coal Marketing Company Limited
(AES PUERTO RICO, LP)
CERREJON C/O CMC COAL MARKETING COMPANY LTD.

VESSEL	:	HARMEN OLDENDORFF
SHIPPER	:	CERREJON C/O CMC COAL MARKETING COMPANY LTD.
CONSIGNEE		AES PUERTO RICO, LP
PRODUCT	:	STEAM COAL IN BULK
SELLER	:	CERREJON C/O CMC COAL MARKETING COMPANY LTD.
LOADING PORT	:	PUERTO BOLIVAR, COLOMBIA
DISCHARGE PORT	:	LAS MAREAS HARBOR, PUERTO RICO
DATE	:	NOVEMBER 24 th - 25 th, 2007
QUANTITY	:	41,546.00 MT

ANALYSIS CERTIFICATE

INSPECTORATE COLOMBIA LTDA., Certifies that the following analytical results were established by us, at the Laboratory of Barranquilla, Colombia in accordance with the applicable ASTM standards:

Antimony Sb	:	5.30	ppm
Arsenic, As	:	0.40	ppm
Berylium, Be	:	0.96	ppm
Cadmium, Cd	:	1.15	ppm
Chromium Cr	:	9.91	ppm
Copper, Cu	:	6.06	ppm
Mercury, Hg	:	< 0.01	ppm
Molybdenum, Mo	:	4.91	ppm
Nickel, Ni	:	9.78	ppm
Selenium , Se	:	0.13	ppm
Lead, Pb	:	7.18	ppm
Vanadium, V	:	33.29	ppm
Zinc, Zn	:	13.24	ppm

Puerto Bolìvar, Colombia
November 29th, 2007

For and on behalf of,

INSPECTORATE COLOMBIA LTDA.

FORMATO AC REV #2 11/04

INSPECTORATE

#163

INSPECTORATE COLOMBIA LTDA.
Calle 77A No 74-172
Tel 3532550 Fax 3531364
Barranquilla - Colombia

Certificate :01-13322
Our Ref :5782-1
Slate :07332

TO : CMC Coal Marketing Company Limited
(AES PUERTO RICO, LP)
CERREJON C/O CMC COAL MARKETING COMPANY LTD.

VESSEL	: HARMEN OLDENDORFF
SHIPPER	: CERREJON C/O CMC COAL MARKETING COMPANY LTD.
CONSIGNEE	: AES PUERTO RICO, LP
PRODUCT	: STEAM COAL IN BULK
SELLER	: CERREJON C/O CMC COAL MARKETING COMPANY LTD.
LOADING PORT	: PUERTO BOLIVAR, COLOMBIA
DISCHARGE PORT	: LAS MAREAS HARBOR, PUERTO RICO
DATE	: DECEMBER 03rd, 2007
QUANTITY	: 41,547.00 MT

SAMPLING AND ANALYSIS CERTIFICATE

This is to certify that the sampling of this cargo of coal was conducted by INSPECTORATE COLOMBIA LTDA. according to the ASTM standards:

INSPECTORATE COLOMBIA LTDA., certifies that the following analytical results were established by us, at the Laboratory of PUERTO BOLIVAR, COLOMBIA in accordance with the applicable ASTM standards:

CALCULATED COMPOSITE	AS RUN	AS RECEIVED
EQUILIBRIUM MOISTURE	9.14 %	
SUPERFICIAL MOISTURE	3.85 %	

PROXIMATE ANALYSIS	
Total Moisture, pct. wt.	12.99
Ash, pct. wt.	8.42
Volatile matter, pct. wt	32.60
Fixed carbon, pct. wt	45.99
Sulphur, pct. wt.	0.65
Gross calorific value,Btu/Lb	11266

RESULTS BASED ON AVERAGE WEIGHTED COMPOSITE SAMPLE

MINERAL ANALYSIS OF ASH,% wt	IGNITED BASIS
Silica, SiO_2	60.64
Alumina,Al_2O_3	19.97
Titania,TiO_2	1.01
Ferric Oxide,Fe_2O_3	8.73
Lime, CaO	2.23

INSPECTORATE

INSPECTORATE COLOMBIA LTDA.
Calle 77A No 74-172
Tel 3532550 Fax 3531364
Barranquilla - Colombia

Certificate :01-13322
Our Ref :5782-1
Slate :07332

VESSEL : HARMEN OLDENDORFF

ANALYSIS CERTIFICATE

Magnesia, MgO	2.03
Sodium Oxide,Na2O	0.65
Potassium Oxide, K2O	2.05
Phos. Pentoxide, P2O5	0.22
Sulfur Trioxide, SO3	2.20
Undetermined	0.27

HARDGROVE GRINDABILITY INDEX
HGI= 51 at 4.29 Percent of moisture

FUSION TEMPERATURE OF ASH (°C)	AS RUN REDUCING
Initial deformation temperature. IT	1220
Softening temperature, (H=W),ST	1295
Hemispherical temperature, (H=1/2W),HT	1356
Fluid temperature FT.	1409

	AS RECEIVED	DRY BASIS
FLUORINE (PPM)	50	58
ULTIMATE ANALYSIS		
Total moisture, pct. wt	12.99	
Carbon, pct. wt	64.58	74.22
Hydrogen, pct. wt	4.54	5.22
Nitrogen, pct. wt	1.19	1.37
Ash, pct. wt	8.42	9.68
Sulfur, pct. wt	0.65	0.75
Chlorine, pct. wt	0.03	0.04
Oxigen, pct. wt (by diff)	7.60	8.72

PUERTO BOLIVAR, COLOMBIA
December 05th, 2007

For and on behalf of,

INSPECTORATE COLOMBIA LTDA.

FORMATO SPAC REV. #2 11/04

#163

INSPECTORATE COLOMBIA LTDA.
Calle 77ª No. 74-172
Tel 3530564-3532550 Fax 3531364
Barranquilla – Colombia

Certificate Nbr.: 01-13322
Our Ref. : 5782-1
Slate : 07-332

TO : CMC Coal Marketing Company Limited
(AES PUERTO RICO, LP)
CERREJON C/O CMC COAL MARKETING COMPANY LTD.

VESSEL	:	HARMEN OLDENDORFF
SHIPPER	:	CERREJON C/O CMC COAL MARKETING COMPANY LTD.
CONSIGNEE	:	AES PUERTO RICO, LP
PRODUCT	:	STEAM COAL IN BULK
SELLER	:	CERREJON C/O CMC COAL MARKETING COMPANY LTD.
LOADING PORT	:	PUERTO BOLIVAR, COLOMBIA
DISCHARGE PORT	:	LAS MAREAS HARBOR, PUERTO RICO
DATE	:	DECEMBER 03rd, 2007
QUANTITY	:	41,547.00 MT

ANALYSIS CERTIFICATE

INSPECTORATE COLOMBIA LTDA., Certifies that the following analytical results were established by us, at the Laboratory of Barranquilla, Colombia in accordance with the applicable ASTM standards:

Antimony Sb	:	3.17	ppm
Arsenic, As	:	0.80	ppm
Berylium, Be	:	1.12	ppm
Cadmium, Cd	:	0.89	ppm
Chromium Cr	:	9.68	ppm
Copper, Cu	:	9.03	ppm
Mercury, Hg	:	< 0.01	ppm
Molybdenum, Mo	:	2.74	ppm
Nickel, Ni	:	10.86	ppm
Selenium , Se	:	0.16	ppm
Lead, Pb	:	7.12	ppm
Vanadium, V	:	30.75	ppm
Zinc, Zn	:	14.57	ppm

Puerto Bolivar, Colombia
December 11th, 2007

For and on behalf of,

INSPECTORATE COLOMBIA LTDA.

FORMATO AC REV #2 11/04

INSPECTORATE

#164

INSPECTORATE COLOMBIA LTDA.
Calle 77A No 74-172
Tel 3532550 Fax 3531364
Barranquilla - Colombia

Certificate :01-13404
Our Ref :5843-1
Slate :07333

TO : CMC Coal Marketing Company Limited
(AES PUERTO RICO, LP)
CERREJON C/O CMC COAL MARKETING COMPANY LTD.

VESSEL	: HARMEN OLDENDORFF
SHIPPER	: CERREJON C/O CMC COAL MARKETING COMPANY LTD.
CONSIGNEE	: AES PUERTO RICO, LP
PRODUCT	: STEAM COAL IN BULK
SELLER	: CERREJON C/O CMC COAL MARKETING COMPANY LTD.
LOADING PORT	: PUERTO BOLIVAR, COLOMBIA
DISCHARGE PORT	: LAS MAREAS HARBOR, PUERTO RICO
DATE	: DECEMBER 08th, 2007
QUANTITY	: 41,578.00 MT

SAMPLING AND ANALYSIS CERTIFICATE

This is to certify that the sampling of this cargo of coal was conducted by INSPECTORATE COLOMBIA LTDA. according to the ASTM standards:

INSPECTORATE COLOMBIA LTDA., certifies that the following analytical results were established by us, at the Laboratory of PUERTO BOLIVAR, COLOMBIA in accordance with the applicable ASTM standards:

CALCULATED COMPOSITE	AS RUN	AS RECEIVED
EQUILIBRIUM MOISTURE	9.19 %	
SUPERFICIAL MOISTURE	3.58 %	

PROXIMATE ANALYSIS	
Total Moisture, pct. wt.	12.77
Ash, pct. wt.	9.11
Volatile matter, pct. wt	33.17
Fixed carbon, pct. wt	44.95
Sulphur, pct. wt.	0.66
Gross calorific value,Btu/Lb	11183

RESULTS BASED ON AVERAGE WEIGHTED COMPOSITE SAMPLE

MINERAL ANALYSIS OF ASH,% wt	IGNITED BASIS
Silica, SiO_2	59.89
Alumina,Al_2O_3	20.04
Titania,TiO_2	0.96
Ferric Oxide,Fe_2O_3	8.52
Lime, CaO	2.20

INSPECTORATE

INSPECTORATE COLOMBIA LTDA.
Calle 77A No 74-172
Tel 3532550 Fax 3531364
Barranquilla - Colombia

Certificate :01-13404
Our Ref :5843-1
Slate :07333

VESSEL : HARMEN OLDENDORFF

ANALYSIS CERTIFICATE

Magnesia, MgO	2.34
Sodium Oxide,Na2O	0.58
Potassium Oxide, K2O	2.29
Phos. Pentoxide, P2O5	0.22
Sulfur Trioxide, SO3	2.16
Undetermined	0.80

HARDGROVE GRINDABILITY INDEX
HGI= 51 at 4.40 Percent of moisture

FUSION TEMPERATURE OF ASH (°C)	AS RUN REDUCING
Initial deformation temperature. IT	1217
Softening temperature, (H=W),ST	1285
Hemispherical temperature, (H=1/2W),HT	1359
Fluid temperature FT.	1394

	AS RECEIVED	DRY BASIS
FLUORINE (PPM)	51	58
ULTIMATE ANALYSIS		
Total moisture, pct. wt	12.77	
Carbon, pct. wt	63.85	73.20
Hydrogen, pct. wt	4.56	5.23
Nitrogen, pct. wt	1.16	1.33
Ash, pct. wt	9.11	10.44
Sulfur, pct. wt	0.66	0.76
Chlorine, pct. wt	0.03	0.04
Oxigen, pct. wt (by diff)	7.86	9.00

PUERTO BOLIVAR, COLOMBIA
December 10th, 2007

For and on behalf of,

INSPECTORATE COLOMBIA LTDA.

FORMATO SPAC REV. #2 11/04

#164

INSPECTORATE COLOMBIA LTDA.
Calle 77ª No. 74-172
Tel 3530564-3532550 Fax 3531364
Barranquilla – Colombia

Certificate Nbr.: 01-13404
Our Ref. : 5843-1
Slate : 07-333

TO : CMC Coal Marketing Company Limited
(AES PUERTO RICO, LP)
CERREJON C/O CMC COAL MARKETING COMPANY LTD.

VESSEL	:	HARMEN OLDENDORFF
SHIPPER	:	CERREJON C/O CMC COAL MARKETING COMPANY LTD.
CONSIGNEE		AES PUERTO RICO, LP
PRODUCT	:	STEAM COAL IN BULK
SELLER	:	CERREJON C/O CMC COAL MARKETING COMPANY LTD.
LOADING PORT	:	PUERTO BOLIVAR, COLOMBIA
DISCHARGE PORT	:	LAS MAREAS HARBOR, PUERTO RICO
DATE	:	DECEMBER 08 th, 2007
QUANTITY	:	41,578.00 MT

ANALYSIS CERTIFICATE

INSPECTORATE COLOMBIA LTDA., Certifies that the following analytical results were established by us, at the Laboratory of Barranquilla, Colombia in accordance with the applicable ASTM standards:

Antimony Sb	:	2.64	ppm
Arsenic, As	:	0.64	ppm
Berylium, Be	:	1.13	ppm
Cadmium, Cd	:	0.84	ppm
Chromium Cr	:	10.61	ppm
Copper, Cu	:	9.05	ppm
Mercury, Hg	:	< 0.01	ppm
Molybdenum, Mo	:	4.60	ppm
Nickel, Ni	:	12.54	ppm
Selenium , Se	:	0.15	ppm
Lead, Pb	:	7.96	ppm
Vanadium, V	:	31.07	ppm
Zinc, Zn	:	17.20	ppm

Puerto Bolìvar, Colombia
December 19th, 2007

For and on behalf of,

INSPECTORATE COLOMBIA LTDA.

FORMATO AC REV #2 11/04

#165

INSPECTORATE

INSPECTORATE COLOMBIA LTDA.
Calle 77A No 74-172
Tel 3532550 Fax 3531364
Barranquilla - Colombia

Certificate :01-13468
Our Ref :5892-1
Slate :07368

TO : CMC Coal Marketing Company Limited
(AES PUERTO RICO, LP)
Carbones del Cerrejon Ltd C/O
CMC Coal Marketing Co. Ltd.

VESSEL : HARMEN OLDENDORFF
SHIPPER : CERREJON C/O
CMC COAL MARKETING COMPANY LTD.
CONSIGNEE : AES PUERTO RICO, LP
PRODUCT : STEAM COAL IN BULK
SELLER : Carbones del Cerrejon Ltd C/O
CMC Coal Marketing Co. Ltd.
LOADING PORT : PUERTO BOLIVAR, COLOMBIA
DISCHARGE PORT : LAS MAREAS HARBOR, PUERTO RICO
DATE : DECEMBER 24th, 2007
QUANTITY : 41,512.00 MT

SAMPLING AND ANALYSIS CERTIFICATE

This is to certify that the sampling of this cargo of coal was conducted by INSPECTORATE COLOMBIA LTDA. according to the ASTM standards:

INSPECTORATE COLOMBIA LTDA., certifies that the following analytical results were established by us, at the Laboratory of PUERTO BOLIVAR, COLOMBIA in accordance with the applicable ASTM standards:

CALCULATED COMPOSITE	AS RUN	AS RECEIVED
EQUILIBRIUM MOISTURE	9.70 %	
SUPERFICIAL MOISTURE	3.22 %	

PROXIMATE ANALYSIS	
Total Moisture, pct. wt.	12.92
Ash, pct. wt.	7.73
Volatile matter, pct. wt	33.00
Fixed carbon, pct. wt	46.35
Sulphur, pct. wt.	0.62
Gross calorific value,Btu/Lb	11401

RESULTS BASED ON AVERAGE WEIGHTED COMPOSITE SAMPLE

MINERAL ANALYSIS OF ASH,% wt	IGNITED BASIS
Silica, SiO_2	60.03
Alumina,Al_2O_3	20.12
Titania,TiO_2	1.10
Ferric Oxide,Fe_2O_3	8.42
Lime, CaO	2.39

INSPECTORATE

INSPECTORATE COLOMBIA LTDA.
Calle 77A No 74-172
Tel 3532550 Fax 3531364
Barranquilla - Colombia

Certificate :01-13468
Our Ref :5892-1
Slate :07368

VESSEL : HARMEN OLDENDORFF

ANALYSIS CERTIFICATE

Magnesia, MgO	2.08
Sodium Oxide,Na2O	0.63
Potassium Oxide, K2O	2.10
Phos. Pentoxide, P2O5	0.22
Sulfur Trioxide, SO3	2.21
Undetermined	0.70

HARDGROVE GRINDABILITY INDEX
HGI= 51 at 4.30 Percent of moisture

FUSION TEMPERATURE OF ASH (°C)	AS RUN REDUCING
Initial deformation temperature. IT	1232
Softening temperature, (H=W),ST	1291
Hemispherical temperature, (H=1/2W),HT	1346
Fluid temperature FT.	1403

	AS RECEIVED	DRY BASIS
FLUORINE (PPM)	51	58
ULTIMATE ANALYSIS		
Total moisture, pct. wt	12.92	
Carbon, pct. wt	64.87	74.50
Hydrogen, pct. wt	4.48	5.15
Nitrogen, pct. wt	1.20	1.38
Ash, pct. wt	7.73	8.88
Sulfur, pct. wt	0.62	0.71
Chlorine, pct. wt	0.03	0.03
Oxigen, pct. wt (by diff)	8.15	9.35

PUERTO BOLIVAR, COLOMBIA
December 27th, 2007

For and on behalf of,

INSPECTORATE COLOMBIA LTDA.

#165

INSPECTORATE COLOMBIA LTDA.
Calle 77ª No. 74-172
Tel 3530564-3532550 Fax 3531364
Barranquilla – Colombia

Certificate Nbr.: 01-13468
Our Ref. : 5892-1
Slate : 07-368

TO : CMC Coal Marketing Company Limited
(AES PUERTO RICO, LP)
Carbones del Cerrejon Ltd C/O
CMC Coal Marketing Co. Ltd.

VESSEL	:	HARMEN OLDENDORFF
SHIPPER	:	CERREJON C/O CMC COAL MARKETING COMPANY LTD.
CONSIGNEE		AES PUERTO RICO, LP
PRODUCT	:	STEAM COAL IN BULK
SELLER	:	Carbones del Cerrejon Ltd C/O CMC Coal Marketing Co. Ltd.
LOADING PORT	:	PUERTO BOLIVAR, COLOMBIA
DISCHARGE PORT	:	LAS MAREAS HARBOR, PUERTO RICO
DATE	:	DECEMBER 24th, 2007
QUANTITY	:	41,512.00 MT

ANALYSIS CERTIFICATE

INSPECTORATE COLOMBIA LTDA., Certifies that the following analytical results were established by us, at the Laboratory of Barranquilla, Colombia in accordance with the applicable ASTM standards:

Antimony Sb	:	3.01	ppm
Arsenic, As	:	0.50	ppm
Berylium, Be	:	1.13	ppm
Cadmium, Cd	:	0.77	ppm
Chromium Cr	:	8.15	ppm
Copper, Cu	:	8.43	ppm
Mercury, Hg	:	< 0.01	ppm
Molybdenum, Mo	:	2.92	ppm
Nickel, Ni	:	10.44	ppm
Selenium , Se	:	0.18	ppm
Lead, Pb	:	7.06	ppm
Vanadium, V	:	27.23	ppm
Zinc, Zn	:	13.55	ppm

Puerto Bolìvar, Colombia
December 29th, 2007

For and on behalf of,

INSPECTORATE COLOMBIA LTDA.

FORMATO AC REV #2 11/04

#1606

INSPECTORATE

INSPECTORATE COLOMBIA LTDA.
Calle 77A No 74-172
Tel 3532550 Fax 3531364
Barranquilla - Colombia

Certificate :01-13474
Our Ref :5898-1
Slate :07369

TO : CMC Coal Marketing Company Limited
(AES PUERTO RICO, LP)
CERREJON C/O CMC COAL MARKETING COMPANY LTD.

VESSEL	: HARMEN OLDENDORFF
SHIPPER	: CERREJON C/O CMC COAL MARKETING COMPANY LTD.
CONSIGNEE	: AES PUERTO RICO, LP
PRODUCT	: STEAM COAL IN BULK
SELLER	: CERREJON C/O CMC COAL MARKETING COMPANY LTD.
LOADING PORT	: PUERTO BOLIVAR, COLOMBIA
DISCHARGE PORT	: LAS MAREAS HARBOR, PUERTO RICO
DATE	: DECEMBER 28th - 29th, 2007
QUANTITY	: 41,540.00 MT

SAMPLING AND ANALYSIS CERTIFICATE

This is to certify that the sampling of this cargo of coal was conducted by INSPECTORATE COLOMBIA LTDA. according to the ASTM standards:

INSPECTORATE COLOMBIA LTDA., certifies that the following analytical results were established by us, at the Laboratory of PUERTO BOLIVAR, COLOMBIA in accordance with the applicable ASTM standards:

CALCULATED COMPOSITE	AS RUN	AS RECEIVED
EQUILIBRIUM MOISTURE	9.28 %	
SUPERFICIAL MOISTURE	3.69 %	

PROXIMATE ANALYSIS	
Total Moisture, pct. wt.	12.97
Ash, pct. wt.	8.36
Volatile matter, pct. wt	33.00
Fixed carbon, pct. wt	45.67
Sulphur, pct. wt.	0.64
Gross calorific value,Btu/Lb	11282

RESULTS BASED ON AVERAGE WEIGHTED COMPOSITE SAMPLE

MINERAL ANALYSIS OF ASH,% wt	IGNITED BASIS
Silica, SiO_2	60.66
Alumina,Al_2O_3	20.71
Titania,TiO_2	1.05
Ferric Oxide,Fe_2O_3	7.68
Lime, CaO	2.19

INSPECTORATE

INSPECTORATE COLOMBIA LTDA.
Calle 77A No 74-172
Tel 3532550 Fax 3531364
Barranquilla - Colombia

Certificate :01-13474
Our Ref :5898-1
Slate :07369

VESSEL : HARMEN OLDENDORFF

ANALYSIS CERTIFICATE

Magnesia, MgO	1.85
Sodium Oxide,Na2O	0.55
Potassium Oxide, K2O	2.09
Phos. Pentoxide, P2O5	0.21
Sulfur Trioxide, SO3	2.20
Undetermined	0.81

HARDGROVE GRINDABILITY INDEX
HGI= 50 at 5.00 Percent of moisture

	AS RUN
FUSION TEMPERATURE OF ASH (°C)	REDUCING
Initial deformation temperature. IT	1225
Softening temperature, (H=W),ST	1295
Hemispherical temperature, (H=1/2W),HT	1358
Fluid temperature FT.	1417

	AS RECEIVED	DRY BASIS
FLUORINE (PPM)	50	58
ULTIMATE ANALYSIS		
Total moisture, pct. wt	12.97	
Carbon, pct. wt	64.28	73.86
Hydrogen, pct. wt	4.48	5.15
Nitrogen, pct. wt	1.18	1.36
Ash, pct. wt	8.36	9.61
Sulfur, pct. wt	0.64	0.74
Chlorine, pct. wt	0.03	0.03
Oxigen, pct. wt (by diff)	8.06	9.25

PUERTO BOLIVAR, COLOMBIA
December 31st, 2007

For and on behalf of,

INSPECTORATE COLOMBIA LTDA.

#166

INSPECTORATE COLOMBIA LTDA.
Calle 77ª No. 74-172
Tel 3530564-3532550 Fax 3531364
Barranquilla – Colombia

Certificate Nbr.: 01-13474
Our Ref. : 5898-1
Slate : 07-369

TO : CMC Coal Marketing Company Limited
(AES PUERTO RICO, LP)
CERREJON C/O CMC COAL MARKETING COMPANY LTD.

VESSEL	:	HARMEN OLDENDORFF
SHIPPER	:	CERREJON C/O CMC COAL MARKETING COMPANY LTD.
CONSIGNEE		AES PUERTO RICO, LP
PRODUCT	:	STEAM COAL IN BULK
SELLER	:	CERREJON C/O CMC COAL MARKETING COMPANY LTD.
LOADING PORT	:	PUERTO BOLIVAR, COLOMBIA
DISCHARGE PORT	:	LAS MAREAS HARBOR, PUERTO RICO
DATE	:	DECEMBER 28th - 29th, 2007
QUANTITY	:	41,540.00 MT

ANALYSIS CERTIFICATE

INSPECTORATE COLOMBIA LTDA., Certifies that the following analytical results were established by us, at the Laboratory of Barranquilla, Colombia in accordance with the applicable ASTM standards:

Antimony Sb	:	3.49	ppm
Arsenic, As	:	0.78	ppm
Berylium, Be	:	1.23	ppm
Cadmium, Cd	:	1.61	ppm
Chromium Cr	:	8.69	ppm
Copper, Cu	:	8.70	ppm
Mercury, Hg	:	< 0.01	ppm
Molybdenum, Mo	:	4.78	ppm
Nickel, Ni	:	13.26	ppm
Selenium , Se	:	0.17	ppm
Lead, Pb	:	7.38	ppm
Vanadium, V	:	31.06	ppm
Zinc, Zn	:	16.20	ppm

Puerto Bolívar, Colombia
January 06th, 2008

For and on behalf of,

INSPECTORATE COLOMBIA LTDA.

FORMATO AC REV #2 11/04

AES
Puerto Rico

CEMS Maintenance Records

Unit 1 & 2

A.E.S. PUERTO RICO COGENERATION PLANT
UNITS 1 and 2
CEMS MONTHLY CHECK FORM

UNIT: 2

DATE: 10/26/07 TIME STARTED: 09:10

INITIALS: J.A.R. TIME COMPLETED: 10:10

MODEL 42C NOX ANALYZER	
FAN FILTERS CLEANED (✓)	✓
AIR INLET DESICCANT EXHAUSTED? (Y/N)	N
MODEL 43C SO2 ANALYZER	
FAN FILTERS CLEANED (✓)	✓
ULTRAFLOW 100 FLOW MONITOR	
INSPECT PURGE NOZZLE ASSEMBLY (✓) (Quarterly after 3 months)	✓
INSPECT FILTER CARTRIDGE (✓)	✓
SPECTRUM 41 OPACITY MONITOR	
INSPECT FILTER INSERTS (✓)	✓
TYPE CSS-2 SAMPLE GAS CONDITIONERS	
INSPECT THE SAMPLE PUMP FILTER (✓)	✓
WHATMAN PURGE GAS GENERATORS	
CHECK FILTER CARTRIDGES IN PREFILTERS (✓)	✓
COMMENTS:	

ANY YES (Y) RESPONSE
REQUIRES CORRECTIVE ACTION.

FIGURE 6-1

A.E.S. PUERTO RICO COGENERATION PLANT
UNITS 1 and 2
CEMS WEEKLY CHECK FORM

UNIT: 1/2

DATE: 10/5/07 TIME STARTED: 10:20

INITIALS: F.A.R TIME COMPLETED: 10:25

CALIBRATION GAS CYLINDERS	
ANY CYLINDER BELOW 150 PSI? (Y/N)	N
COMMENTS:	

ANY YES (Y) RESPONSE
REQUIRES CORRECTIVE ACTION

FIGURE 5-1

A.E.S. PUERTO RICO COGENERATION PLANT
UNITS 1 and 2
CEMS WEEKLY CHECK FORM

UNIT: 1/2

DATE: 10/12/07 TIME STARTED: 10:15

INITIALS: J. A. R. TIME COMPLETED: 10:20

CALIBRATION GAS CYLINDERS	
ANY CYLINDER BELOW 150 PSI? (Y/N)	N
COMMENTS:	

ANY YES (Y) RESPONSE
REQUIRES CORRECTIVE ACTION

FIGURE 5-1

A.E.S. PUERTO RICO COGENERATION PLANT
UNITS 1 and 2
CEMS WEEKLY CHECK FORM

UNIT: 1/2

DATE: 10/19/07 TIME STARTED: 09:15

INITIALS: J.A.R. TIME COMPLETED: 10:15

CALIBRATION GAS CYLINDERS	
ANY CYLINDER BELOW 150 PSI? (Y/N)	N
COMMENTS:	

ANY YES (Y) RESPONSE
REQUIRES CORRECTIVE ACTION

FIGURE 5-1

A.E.S. PUERTO RICO COGENERATION PLANT
UNITS 1 and 2
CEMS WEEKLY CHECK FORM

UNIT: 1/2

DATE: 10/26/07 TIME STARTED: 0906

INITIALS: Joe TIME COMPLETED: 0907

CALIBRATION GAS CYLINDERS	
ANY CYLINDER BELOW 150 PSI? (Y/N)	N
COMMENTS:	

ANY YES (Y) RESPONSE
REQUIRES CORRECTIVE ACTION

FIGURE 5-1

A.E.S. PUERTO RICO COGENERATION PLANT
UNITS 1 and 2
CEMS WEEKLY CHECK FORM

UNIT: 1/2

DATE: 11/9/07 TIME STARTED: 10:20

INITIALS: J.A.N. TIME COMPLETED: 10:25

CALIBRATION GAS CYLINDERS	
ANY CYLINDER BELOW 150 PSI? (Y/N)	N
COMMENTS:	

ANY YES (Y) RESPONSE
REQUIRES CORRECTIVE ACTION

FIGURE 5-1

A.E.S. PUERTO RICO COGENERATION PLANT
UNITS 1 and 2
CEMS WEEKLY CHECK FORM

UNIT: 1/2

DATE: 11/16/07 TIME STARTED: 9:09

INITIALS: J.A.R. TIME COMPLETED: 10:12

CALIBRATION GAS CYLINDERS	
ANY CYLINDER BELOW 150 PSI? (Y/N)	N
COMMENTS:	

ANY YES (Y) RESPONSE
REQUIRES CORRECTIVE ACTION

FIGURE 5-1

A.E.S. PUERTO RICO COGENERATION PLANT
UNITS 1 and 2
CEMS WEEKLY CHECK FORM

UNIT: 1/2

DATE: 11/21/07 TIME STARTED: 9:16

INITIALS: F.A.R. TIME COMPLETED: 9:21

CALIBRATION GAS CYLINDERS	
ANY CYLINDER BELOW 150 PSI? (Y/N)	N
COMMENTS:	

ANY YES (Y) RESPONSE
REQUIRES CORRECTIVE ACTION

FIGURE 5-1

A.E.S. PUERTO RICO COGENERATION PLANT
UNITS 1 and 2
CEMS WEEKLY CHECK FORM

UNIT: 1/2

DATE: 11/30/07 TIME STARTED: 10:04

INITIALS: J.A.R. TIME COMPLETED: 10:09

CALIBRATION GAS CYLINDERS	
ANY CYLINDER BELOW 150 PSI? (Y/N)	N
COMMENTS:	

ANY YES (Y) RESPONSE
REQUIRES CORRECTIVE ACTION

FIGURE 5-1

A.E.S. PUERTO RICO COGENERATION PLANT
UNITS 1 and 2
CEMS MONTHLY CHECK FORM

UNIT: 1

DATE: 11/30/07 TIME STARTED: 8:10

INITIALS: J.A.N. TIME COMPLETED: 9:10

MODEL 42C NOX ANALYZER	
FAN FILTERS CLEANED (✓)	✓
AIR INLET DESICCANT EXHAUSTED? (Y/N)	N
MODEL 43C SO2 ANALYZER	
FAN FILTERS CLEANED (✓)	✓
ULTRAFLOW 100 FLOW MONITOR	
INSPECT PURGE NOZZLE ASSEMBLY (✓) (Quarterly after 3 months)	✓
INSPECT FILTER CARTRIDGE (✓)	✓
SPECTRUM 41 OPACITY MONITOR	
INSPECT FILTER INSERTS (✓)	✓
TYPE CSS-2 SAMPLE GAS CONDITIONERS	✓
INSPECT THE SAMPLE PUMP FILTER (✓)	
WHATMAN PURGE GAS GENERATORS	
CHECK FILTER CARTRIDGES IN PREFILTERS (✓)	✓
COMMENTS:	

ANY YES (Y) RESPONSE
REQUIRES CORRECTIVE ACTION.

A.E.S. PUERTO RICO COGENERATION PLANT
UNITS 1 and 2
CEMS MONTHLY CHECK FORM

UNIT: 2

DATE: 11/30/02 TIME STARTED: 10:14

INITIALS: J.A.O TIME COMPLETED: 11:14

MODEL 42C NOX ANALYZER	
FAN FILTERS CLEANED (✓)	✓
AIR INLET DESICCANT EXHAUSTED? (Y/N)	N
MODEL 43C SO2 ANALYZER	
FAN FILTERS CLEANED (✓)	✓
ULTRAFLOW 100 FLOW MONITOR	
INSPECT PURGE NOZZLE ASSEMBLY (✓) (Quarterly after 3 months)	✓
INSPECT FILTER CARTRIDGE (✓)	✓
SPECTRUM 41 OPACITY MONITOR	
INSPECT FILTER INSERTS (✓)	✓
TYPE CSS-2 SAMPLE GAS CONDITIONERS	
INSPECT THE SAMPLE PUMP FILTER (✓)	✓
WHATMAN PURGE GAS GENERATORS	
CHECK FILTER CARTRIDGES IN PREFILTERS (✓)	✓
COMMENTS:	

ANY YES (Y) RESPONSE
REQUIRES CORRECTIVE ACTION.

A.E.S. PUERTO RICO COGENERATION PLANT
UNITS 1 and 2
CEMS WEEKLY CHECK FORM

UNIT: 1/2

DATE: 12/7/07 TIME STARTED: 9:09

INITIALS: JAN. TIME COMPLETED: 10:14

CALIBRATION GAS CYLINDERS	
ANY CYLINDER BELOW 150 PSI? (Y/N)	N
COMMENTS:	

ANY YES (Y) RESPONSE
REQUIRES CORRECTIVE ACTION

FIGURE 5-1

A.E.S. PUERTO RICO COGENERATION PLANT
UNITS 1 and 2
CEMS WEEKLY CHECK FORM

UNIT: 1/2

DATE: 12/14/07 TIME STARTED: 9:14

INITIALS: J.A.R. TIME COMPLETED: 9:19

CALIBRATION GAS CYLINDERS	
ANY CYLINDER BELOW 150 PSI? (Y/N)	N
COMMENTS:	

ANY YES (Y) RESPONSE
REQUIRES CORRECTIVE ACTION

FIGURE 5-1

A.E.S. PUERTO RICO COGENERATION PLANT
UNITS 1 and 2
CEMS WEEKLY CHECK FORM

UNIT: 1/2

DATE: 12/21/07 TIME STARTED: 9:18

INITIALS: J.A.R. TIME COMPLETED: 9:25

CALIBRATION GAS CYLINDERS	
ANY CYLINDER BELOW 150 PSI? (Y/N)	N
COMMENTS:	

ANY YES (Y) RESPONSE
REQUIRES CORRECTIVE ACTION

FIGURE 5-1

A.E.S. PUERTO RICO COGENERATION PLANT
UNITS 1 and 2
CEMS WEEKLY CHECK FORM

UNIT: 1/2

DATE: 12/28/07 TIME STARTED: 10:10

INITIALS: J.A.R. TIME COMPLETED: 10:15

CALIBRATION GAS CYLINDERS	
ANY CYLINDER BELOW 150 PSI? (Y/N)	N
COMMENTS:	

ANY YES (Y) RESPONSE
REQUIRES CORRECTIVE ACTION

FIGURE 5-1

A.E.S. PUERTO RICO COGENERATION PLANT
UNITS 1 and 2
CEMS MONTHLY CHECK FORM

UNIT: 1

DATE: 12/28/07 TIME STARTED: 8:12

INITIALS: J.A.R. TIME COMPLETED: 9:12

MODEL 42C NOX ANALYZER	
FAN FILTERS CLEANED (✓)	✓
AIR INLET DESICCANT EXHAUSTED? (Y/N)	N
MODEL 43C SO2 ANALYZER	
FAN FILTERS CLEANED (✓)	✓
ULTRAFLOW 100 FLOW MONITOR	
INSPECT PURGE NOZZLE ASSEMBLY (✓) (Quarterly after 3 months)	✓
INSPECT FILTER CARTRIDGE (✓)	✓
SPECTRUM 41 OPACITY MONITOR	
INSPECT FILTER INSERTS (✓)	✓
TYPE CSS-2 SAMPLE GAS CONDITIONERS	
INSPECT THE SAMPLE PUMP FILTER (✓)	✓
WHATMAN PURGE GAS GENERATORS	
CHECK FILTER CARTRIDGES IN PREFILTERS (✓)	✓
COMMENTS:	

ANY YES (Y) RESPONSE
REQUIRES CORRECTIVE ACTION.

FIGURE 6-1

A.E.S. PUERTO RICO COGENERATION PLANT
UNITS 1 and 2
CEMS MONTHLY CHECK FORM

UNIT: 2

DATE: 12/28/07 TIME STARTED: 9:14

INITIALS: J.A.R. TIME COMPLETED: 10:14

MODEL 42C NOX ANALYZER	
FAN FILTERS CLEANED (✓)	✓
AIR INLET DESICCANT EXHAUSTED? (Y/N)	N
MODEL 43C SO2 ANALYZER	
FAN FILTERS CLEANED (✓)	✓
ULTRAFLOW 100 FLOW MONITOR	
INSPECT PURGE NOZZLE ASSEMBLY (✓) (Quarterly after 3 months)	✓
INSPECT FILTER CARTRIDGE (✓)	✓
SPECTRUM 41 OPACITY MONITOR	
INSPECT FILTER INSERTS (✓)	✓
TYPE CSS-2 SAMPLE GAS CONDITIONERS	
INSPECT THE SAMPLE PUMP FILTER (✓)	✓
WHATMAN PURGE GAS GENERATORS	
CHECK FILTER CARTRIDGES IN PREFILTERS (✓)	✓
COMMENTS:	

ANY YES (Y) RESPONSE
REQUIRES CORRECTIVE ACTION.

FIGURE 6-1

A.E.S. PUERTO RICO COGENERATION PLANT
UNITS 1 and 2
CEMS ANNUAL CHECK FORM

UNIT: 1

DATE: 12/20/02 TIME STARTED: 9:10

INITIALS: J.A.R. TIME COMPLETED: 10:10

MODEL 42C NOX ANALYZER	
REPLACE NO2-TO-NO CONVERTER (EVERY 2-3 YEARS) (✓)	✓
MODEL 43C SO2 ANALYZER	
PERFORM LAMP VOLTAGE CHECK (✓)	✓
WHATMAN PURGE GAS GENERATORS	
REPLACE FILTER CARTRIDGES IN PREFILTERS(✓)	✓
SPECTRAVIEW COMPUTER	
IF AT 5 YR INTERVAL, CMOS BATTERY REPLACED(✓)	✓
COMMENTS:	

ANY YES (Y) RESPONSE
REQUIRES CORRECTIVE ACTION

FIGURE 9-1

A.E.S. PUERTO RICO COGENERATION PLANT
UNITS 1 and 2
CEMS ANNUAL CHECK FORM

UNIT: 2

DATE: 12/26/07 TIME STARTED: 10:10

INITIALS: J.A.N TIME COMPLETED: 11:10

MODEL 42C NOX ANALYZER	
REPLACE NO2-TO-NO CONVERTER (EVERY 2-3 YEARS) (✓)	✓
MODEL 43C SO2 ANALYZER	
PERFORM LAMP VOLTAGE CHECK (✓)	✓
WHATMAN PURGE GAS GENERATORS	
REPLACE FILTER CARTRIDGES IN PREFILTERS(✓)	✓
SPECTRAVIEW COMPUTER	
IF AT 5 YR INTERVAL, CMOS BATTERY REPLACED(✓)	✓
COMMENTS:	

ANY YES (Y) RESPONSE
REQUIRES CORRECTIVE ACTION

FIGURE 9-1

A.E.S. PUERTO RICO COGENERATION PLANT
UNITS 1 and 2
CORRECTIVE ACTION REPORT FORM

DATE: 10/15/07	INITIALS: JAE/
MALFUNCTION START DATE/TIME: 1015	MALFUNCTION END DATE/TIME: 1126
UNIT/SYSTEM:	1
ANALYZER, MONITOR, COMPONENT SERVICED:	NO_2 Analyzer

AS FOUND PROBLEM/CONDITION (ALL DETAILS INCLUDING ALARMS ACTIVATED, ANALYZER VALUES, ETC.):

On the sample line obstruction noticed.

CORRECTIVE ACTION TAKEN (INCLUDE ALL TESTS/CHECKS PERFORMED ANDRESULTS):

Cleaned and blow air thru sample tubing.

AS LEFT CONDITION (NOTE CORRECTED VALUES WHERE APPLICABLE):

Everything working normal.

FIGURE 10-1

A.E.S. PUERTO RICO COGENERATION PLANT
UNITS 1 and 2
CORRECTIVE ACTION REPORT FORM

DATE: 10/25/07	INITIALS: JBE
MALFUNCTION START DATE/TIME: 1020	MALFUNCTION END DATE/TIME: 1100
UNIT/SYSTEM:	1
ANALYZER, MONITOR, COMPONENT SERVICED:	O_2 O_2 Analyzer

AS FOUND PROBLEM/CONDITION
(ALL DETAILS INCLUDING ALARMS ACTIVATED, ANALYZER VALUES, ETC.):

The analyzers were zero warning

CORRECTIVE ACTION TAKEN
(INCLUDE ALL TESTS/CHECKS PERFORMED AND RESULTS):

Unplugged & Cleaned sample line.

AS LEFT CONDITION
(NOTE CORRECTED VALUES WHERE APPLICABLE):

Everything Normal

FIGURE 10-1

A.E.S. PUERTO RICO COGENERATION PLANT
UNITS 1 and 2
CORRECTIVE ACTION REPORT FORM

DATE: 10/26/07	INITIALS: JAE
MALFUNCTION START DATE/TIME: 0557	MALFUNCTION END DATE/TIME: 0843
UNIT/SYSTEM:	2
ANALYZER, MONITOR, COMPONENT SERVICED:	Opacity Monitor

AS FOUND PROBLEM/CONDITION
(ALL DETAILS INCLUDING ALARMS ACTIVATED, ANALYZER VALUES, ETC.):

Maintenance Alarm on.

CORRECTIVE ACTION TAKEN
(INCLUDE ALL TESTS/CHECKS PERFORMED ANDRESULTS):

Cleaned dirty lenses.

AS LEFT CONDITION
(NOTE CORRECTED VALUES WHERE APPLICABLE):

Everything back as normal.

FIGURE 10-1

A.E.S. PUERTO RICO COGENERATION PLANT
UNITS 1 and 2
CORRECTIVE ACTION REPORT FORM

DATE: 10/31/07	INITIALS: JME
MALFUNCTION START DATE/TIME: 1448	MALFUNCTION END DATE/TIME: 1651
UNIT/SYSTEM:	2
ANALYZER, MONITOR, COMPONENT SERVICED:	Opacity Monitor

AS FOUND PROBLEM/CONDITION
(ALL DETAILS INCLUDING ALARMS ACTIVATED, ANALYZER VALUES, ETC.):

The opacity monitor is misaligned very often

CORRECTIVE ACTION TAKEN
(INCLUDE ALL TESTS/CHECKS PERFORMED ANDRESULTS):

Installed new washers and aligned very well both side of the monitor.

AS LEFT CONDITION
(NOTE CORRECTED VALUES WHERE APPLICABLE):

Everything back in specification

FIGURE 10-1

A.E.S. PUERTO RICO COGENERATION PLANT
UNITS 1 and 2
CORRECTIVE ACTION REPORT FORM

DATE: 10/31/07	INITIALS: JME
MALFUNCTION START DATE/TIME: 1310	MALFUNCTION END DATE/TIME: 1429
UNIT/SYSTEM:	2
ANALYZER, MONITOR, COMPONENT SERVICED:	O_2 analyzer

AS FOUND PROBLEM/CONDITION
(ALL DETAILS INCLUDING ALARMS ACTIVATED, ANALYZER VALUES, ETC.):

The O_2 analyzer is reading high oxygen and warning calibration.

CORRECTIVE ACTION TAKEN
(INCLUDE ALL TESTS/CHECKS PERFORMED ANDRESULTS):

Unplugged sample line refitted all fitting but, after doing that we found air conditioning on shelter was affecting the instrument, because warming temperature

AS LEFT CONDITION
(NOTE CORRECTED VALUES WHERE APPLICABLE):

Everything back as per specification

FIGURE 10-1

A.E.S. PUERTO RICO COGENERATION PLANT
UNITS 1 and 2
CORRECTIVE ACTION REPORT FORM

DATE: 11/10/07	INITIALS: JAE
MALFUNCTION START DATE/TIME: 0733	MALFUNCTION END DATE/TIME: 1012
UNIT/SYSTEM:	2
ANALYZER, MONITOR, COMPONENT SERVICED:	Opacity Monitor

AS FOUND PROBLEM/CONDITION
(ALL DETAILS INCLUDING ALARMS ACTIVATED, ANALYZER VALUES, ETC.):

Maintenance Alarm.

CORRECTIVE ACTION TAKEN
(INCLUDE ALL TESTS/CHECKS PERFORMED ANDRESULTS):

Cleaned dirty lenses.

AS LEFT CONDITION
(NOTE CORRECTED VALUES WHERE APPLICABLE):

Everything back as per specification.

FIGURE 10-1

A.E.S. PUERTO RICO COGENERATION PLANT
UNITS 1 and 2
CORRECTIVE ACTION REPORT FORM

DATE: 10/06/07	INITIALS: JPE
MALFUNCTION START DATE/TIME: 0733	MALFUNCTION END DATE/TIME: 0832
UNIT/SYSTEM:	2
ANALYZER, MONITOR, COMPONENT SERVICED:	Opacity Monitor

AS FOUND PROBLEM/CONDITION
(ALL DETAILS INCLUDING ALARMS ACTIVATED, ANALYZER VALUES, ETC.):

Maintenance Alarm.

CORRECTIVE ACTION TAKEN
(INCLUDE ALL TESTS/CHECKS PERFORMED ANDRESULTS):

Cleaned dirty lenses.

AS LEFT CONDITION
(NOTE CORRECTED VALUES WHERE APPLICABLE):

Everything back normal.

FIGURE 10-1