



**JAMES A. MCGEE**

ASSOCIATE GENERAL COUNSEL  
PROGRESS ENERGY SERVICE CO., LLC

August 20, 2003

Ms. Blanca S. Bayó, Director  
Division of the Commission Clerk  
and Administrative Services  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee, Florida 32399-0850

Re: Docket No. 030001-EI

Dear Ms. Bayó:

Enclosed for filing in the subject docket on behalf of Progress Energy Florida, Inc., formerly Florida Power Corporation, are an original and ten copies of its Performance Data Report for July 2003.

Please acknowledge your receipt of the above filing on the enclosed copy of this letter and return to the undersigned.

Very truly yours,

A handwritten signature in black ink that reads "James McGee /sc".

James A. McGee

JAM/scc  
Enclosure

cc: Parties of record

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FPSC-COMMISSION CLERK

Progress Energy Florida

CERTIFICATE OF SERVICE

Docket No. 030001-EI

I HEREBY CERTIFY that a true copy of Progress Energy Florida, Inc.'s Performance Data Report for the month of July 2003 has been furnished to the following individuals by regular US Mail this 20th day of August 2003.

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**PROGRESS ENERGY FLORIDA**

**ACTUAL UNIT PERFORMANCE DATA -- YEAR 2003**

ANCLOTE 2	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Aug-03	Sep-03	Oct-03	Nov-03	Dec-03	Jan-July Period
1. EAF	98.35	98.34	98.50	66.41	94.92	98.07	92.36						92.44
2. PH	744	672	744	719	744	720	744						5,087
3. SH	744.0	672.0	744.0	493.7	718.0	720.0	731.8						4,823.6
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0						0.0
5. UH	0.0	0.0	0.0	225.3	26.0	0.0	12.2						263.5
6. POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0						0.0
7. FOH	0.0	0.0	0.0	6.0	0.0	0.0	12.2						18.2
8. MOH	0.0	0.0	0.0	219.3	26.0	0.0	0.0						245.3
9. PFOH	7.9	1.6	0.0	6.9	6.5	1.6	173.1						197.5
10. LR PF (MW)	135.4	156.3	0.0	12.0	77.8	204.3	81.9						83.0
11. PMOH	33.1	33.8	35.5	53.6	34.2	42.0	66.4						298.5
12. LR PM (MW)	151.4	156.0	156.0	148.7	156.0	156.0	119.3						146.0
13. NSC (MW)	495	495	495	495	495	495	495						495
14. OPER MBTU	1,610,658	1,290,665	1,610,071	1,297,012	2,189,003	2,240,702	2,165,611						12,403,723
15. NET GEN (MWH)	154,825	123,718	154,301	128,063	214,012	221,463	212,671						1,209,053
16. ANOHR (BTU/KWH)	10,403.1	10,432.3	10,434.6	10,127.9	10,228.4	10,117.7	10,182.9						10,259.0
17. NOF (%)	42.04	37.19	41.90	52.40	60.22	62.14	58.71						50.64
18. NPC (MW)	495	495	495	495	495	495	495						495

**PROGRESS ENERGY FLORIDA**

**ACTUAL UNIT PERFORMANCE DATA -- YEAR 2003**

<b>CRYSTAL RIVER 1</b>	<b>Jan-03</b>	<b>Feb-03</b>	<b>Mar-03</b>	<b>Apr-03</b>	<b>May-03</b>	<b>Jun-03</b>	<b>Jul-03</b>	<b>Aug-03</b>	<b>Sep-03</b>	<b>Oct-03</b>	<b>Nov-03</b>	<b>Dec-03</b>	<b>Jan-July Period</b>
1. EAF	97.47	96.68	89.33	96.59	96.40	77.98	92.06						92.34
2. PH	744	672	744	719	744	720	744						5,087
3. SH	734.7	672.0	736.4	719.0	744.0	639.5	727.9						4,973.4
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0						0.0
5. UH	9.3	0.0	7.6	0.0	0.0	80.5	16.1						113.6
6. POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0						0.0
7. FOH	9.3	0.0	7.5	0.0	0.0	80.5	16.1						113.4
8. MOH	0.0	0.0	0.2	0.0	0.0	0.0	0.0						0.2
9. PFOH	0.2	19.5	6.8	13.5	33.6	51.7	39.8						165.0
10. LR PF (MW)	75.8	189.0	79.9	75.0	74.5	252.3	79.7						145.2
11. PMOH	47.5	48.1	196.0	64.0	65.3	158.6	115.6						695.0
12. LR PM (MW)	75.7	99.5	136.1	129.1	117.1	104.2	113.5						116.0
13. NSC (MW)	379	379	379	379	379	379	379						379
14. OPER MBTU	2,298,084	1,882,113	1,873,980	2,235,837	2,251,655	1,642,218	2,299,342						14,483,228
15. NET GEN (MWH)	234,306	190,781	186,716	218,840	222,165	159,368	223,051						1,435,227
16. ANOHR (BTU/KWH)	9,808.0	9,865.3	10,036.5	10,216.8	10,135.1	10,304.6	10,308.6						10,091.2
17. NOF (%)	84.15	74.91	66.90	80.31	78.79	65.76	80.85						76.14
18. NPC (MW)	379	379	379	379	379	379	379						379

**PROGRESS ENERGY FLORIDA**

**ACTUAL UNIT PERFORMANCE DATA -- YEAR 2003**

<b>CRYSTAL RIVER 2</b>	<b>Jan-03</b>	<b>Feb-03</b>	<b>Mar-03</b>	<b>Apr-03</b>	<b>May-03</b>	<b>Jun-03</b>	<b>Jul-03</b>	<b>Aug-03</b>	<b>Sep-03</b>	<b>Oct-03</b>	<b>Nov-03</b>	<b>Dec-03</b>	<b>Jan-July Period</b>
1. EAF	98.18	76.58	22.73	18.82	88.89	80.77	87.47						67.69
2. PH	744	672	744	719	744	720	744						5,087
3. SH	744.0	530.5	169.4	167.8	692.3	624.2	684.9						3,613.1
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0						0.0
5. UH	0.0	141.5	574.6	551.2	51.7	95.9	59.1						1,473.9
6. POH	0.0	0.0	574.6	496.4	0.0	0.0	0.0						1,071.0
7. FOH	0.0	96.1	0.0	54.8	9.0	59.6	0.0						219.5
8. MOH	0.0	45.4	0.0	0.0	42.7	36.3	59.1						183.4
9. PFOH	35.9	36.8	1.0	121.0	52.9	6.0	0.0						253.6
10. LR PF (MW)	45.9	89.6	123.4	61.4	147.5	202.7	0.0						84.8
11. PMOH	47.6	23.3	0.0	49.3	40.9	206.6	132.7						500.3
12. LR PM (MW)	103.4	189.5	0.0	169.5	177.8	94.4	125.0						122.0
13. NSC (MW)	486	486	486	486	486	486	486						486
14. OPER MBTU	3,094,834	2,005,482	643,420	547,658	2,716,127	2,326,431	2,774,115						14,108,068
15. NET GEN (MWH)	322,146	207,672	63,867	49,172	278,052	231,053	278,633						1,430,595
16. ANOHR (BTU/KWH)	9,606.9	9,657.0	10,074.4	11,137.6	9,768.4	10,068.8	9,956.2						9,861.7
17. NOF (%)	89.09	80.55	77.58	60.30	82.64	76.17	83.71						81.47
18. NPC (MW)	486	486	486	486	486	486	486						486

**PROGRESS ENERGY FLORIDA**

**ACTUAL UNIT PERFORMANCE DATA -- YEAR 2003**

CRYSTAL RIVER 3	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Aug-03	Sep-03	Oct-03	Nov-03	Dec-03	Jan-July Period
1. EAF	100.00	100.00	99.96	97.68	99.49	99.89	100.00						99.57
2. PH	744	672	744	719	744	720	744						5,087
3. SH	744.0	672.0	744.0	719.0	744.0	720.0	744.0						5,087.0
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0						0.0
5. UH	0.0	0.0	0.0	0.0	0.0	0.0	0.0						0.0
6. POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0						0.0
7. FOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0						0.0
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0						0.0
9. PFOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0						0.0
10. LR PF (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0						0.0
11. PMOH	0.0	0.0	6.6	76.1	55.1	6.6	0.0						144.4
12. LR PM (MW)	0.0	0.0	37.0	167.7	52.9	95.0	0.0						114.6
13. NSC (MW)	765	765	765	765	765	765	765						765
14. OPER MBTU	5,927,531	5,366,701	5,924,674	5,602,168	5,888,102	5,731,452	5,985,156						40,425,784
15. NET GEN (MWH)	581,978	527,379	587,346	553,949	575,196	559,213	575,095						3,960,157
16. ANOHR (BTU/KWH)	10,185.1	10,176.2	10,087.2	10,113.1	10,236.7	10,249.1	10,407.2						10,208.1
17. NOF (%)	102.25	102.59	103.20	100.71	101.06	101.53	101.04						101.76
18. NPC (MW)	765	765	765	765	765	765	765						765

**PROGRESS ENERGY FLORIDA**

**ACTUAL UNIT PERFORMANCE DATA -- YEAR 2003**

<b>CRYSTAL RIVER 4</b>	<b>Jan-03</b>	<b>Feb-03</b>	<b>Mar-03</b>	<b>Apr-03</b>	<b>May-03</b>	<b>Jun-03</b>	<b>Jul-03</b>	<b>Aug-03</b>	<b>Sep-03</b>	<b>Oct-03</b>	<b>Nov-03</b>	<b>Dec-03</b>	<b>Jan-July Period</b>
1. EAF	99.99	97.62	99.24	99.78	98.12	97.80	98.69						98.76
2. PH	744	672	744	719	744	720	744						5,087
3. SH	744.0	672.0	744.0	719.0	733.5	720.0	744.0						5,076.5
4. RSH	0 0	0.0	0 0	0.0	0.0	0.0	0.0						0.0
5. UH	0.0	0.0	0.0	0.0	10.5	0.0	0.0						10.5
6. POH	0.0	0.0	0.0	0 0	0.0	0.0	0.0						0.0
7. FOH	0.0	0.0	0.0	0.0	10.5	0.0	0.0						10.5
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0						0.0
9. PFOH	0 4	0.0	16.6	19.8	13.4	16.1	49.2						115.5
10. LR PF (MW)	101.2	0.0	69.8	56.8	54.9	110.4	82.5						77 0
11. PMOH	0.0	157.7	16.5	0.0	4.7	17.4	29.2						225 4
12. LR PM (MW)	0.0	73.0	176.2	0.0	386.8	553.3	102.0						127.9
13. NSC (MW)	720	720	720	720	720	720	720						720
14. OPER MBTU	4,549,440	3,777,035	4,333,126	4,213,791	4,365,085	4,206,694	4,637,668						30,082,839
15. NET GEN (MWH)	485,462	403,454	459,868	448,938	474,231	433,201	492,551						3,197,705
16. ANOHR (BTU/KWH)	9,371.4	9,361.7	9,422.5	9,386.1	9,204 6	9,710.7	9,415.6						9,407.6
17. NOF (%)	90.63	83.39	85.85	86.72	89.79	83.57	91.95						87.49
18. NPC (MW)	720	720	720	720	720	720	720						720

**PROGRESS ENERGY FLORIDA**

**ACTUAL UNIT PERFORMANCE DATA -- YEAR 2003**

CRYSTAL RIVER 5	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Aug-03	Sep-03	Oct-03	Nov-03	Dec-03	Jan-July Period
1. EAF	93.63	92.46	98.20	89.54	80.14	98.62	97.81						92.91
2. PH	744	672	744	719	744	720	744						5,087
3. SH	699.1	661.0	744.0	646.6	707.5	720.0	744.0						4,922.1
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0						0.0
5. UH	44.9	11.0	0.0	72.5	36.6	0.0	0.0						164.9
6. POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0						0.0
7. FOH	44.9	11.0	0.0	0.0	36.6	0.0	0.0						92.4
8. MOH	0.0	0.0	0.0	72.5	0.0	0.0	0.0						72.5
9. PFOH	8.7	49.7	3.2	19.8	305.0	20.0	15.0						421.4
10. LR PF (MW)	206.1	70.1	203.5	99.0	115.2	197.7	404.7						125.9
11. PMOH	0.0	135.7	40.1	0.0	116.0	30.4	9.8						332.0
12. LR PM (MW)	0.0	183.8	223.3	0.0	384.5	104.2	575.0						262.9
13. NSC (MW)	717	717	717	717	717	717	717						717
14. OPER MBTU	4,312,021	3,475,838	4,345,726	3,764,241	3,553,477	4,459,524	4,607,969						28,518,796
15. NET GEN (MWH)	459,470	370,254	465,338	403,830	380,581	466,822	487,708						3,034,003
16. ANOHR (BTU/KWH)	9,384.8	9,387.7	9,338.9	9,321.4	9,337.0	9,552.9	9,448.2						9,399.7
17. NOF (%)	91.66	78.12	87.23	87.11	75.03	90.43	91.43						85.97
18. NPC (MW)	717	717	717	717	717	717	717						717



**PROGRESS ENERGY FLORIDA**

**ACTUAL UNIT PERFORMANCE DATA -- YEAR 2003**

HINES 1	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Aug-03	Sep-03	Oct-03	Nov-03	Dec-03	Jan-July Period
1. EAF	89.76	94.40	99.84	84.93	48.45	97.01	99.46						87.57
2. PH	744	672	744	719	744	720	744						5,087
3. SH	686.7	672.0	744.0	669.4	372.1	698.5	740.0						4,582.5
4. RSH	57.4	0.0	0.0	0.0	0.0	0.0	0.0						57.4
5. UH	0.0	0.0	0.0	49.7	371.9	21.5	4.1						447.1
6. POH	0.0	0.0	0.0	49.7	371.9	0.0	0.0						421.6
7. FOH	0.0	0.0	0.0	0.0	0.0	21.5	4.1						25.6
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0						0.0
9. PFOH	96.8	72.0	4.0	0.0	0.0	0.0	0.0						172.8
10. LR PF (MW)	247.0	252.0	146.9	0.0	0.0	0.0	0.0						246.7
11. PMOH	51.9	0.0	0.0	113.2	23.3	0.0	0.0						188.4
12. LR PM (MW)	247.0	0.0	0.0	250.0	240.0	0.0	0.0						247.9
13. NSC (MW)	482	482	482	482	482	482	482						482
14. OPER MBTU	1,946,338	1,754,496	2,024,584	1,661,576	1,076,487	1,947,631	2,150,016						12,561,128
15. NET GEN (MWH)	260,541	239,124	284,286	228,280	141,039	264,972	294,699						1,712,941
16. ANOHR (BTU/KWH)	7,470.4	7,337.2	7,121.6	7,278.7	7,632.5	7,350.3	7,295.6						7,333.1
17. NOF (%)	78.72	73.83	79.27	70.76	78.64	78.70	82.63						77.55
18. NPC (MW)	482	482	482	482	482	482	482						482

PROGRESS ENERGY FLORIDA

ACTUAL UNIT EVENT DATA -- JANUARY - JULY 2003

Anclote 2				
Date	Outage Type	Hours	MW Affected	Description
1/12/2003	PMO	4.73	156.0	CONDENSER TUBE FOULING TUBE SIDE
1/13/2003	PMO	6.53	156.0	CONDENSER TUBE FOULING TUBE SIDE
1/14/2003	PMO	5.90	156.0	CONDENSER TUBE FOULING TUBE SIDE
1/24/2003	PFO	0.40	106.4	TRAVELING SCREENS
1/24/2003	PFO	4.67	155.0	TRAVELING SCREENS
1/25/2003	PFO	2.80	107.0	CEMS OPACITY MONITOR PROBLEMS
1/28/2003	PMO	2.52	156.0	CONDENSER TUBE FOULING TUBE SIDE
1/28/2003	PMO	2.52	96.0	FORCED DRAFT FANS
1/28/2003	PMO	5.87	156.0	CONDENSER TUBE FOULING TUBE SIDE
1/29/2003	PMO	5.03	156.0	CONDENSER TUBE FOULING TUBE SIDE
2/4/2003	PMO	4.57	156.0	CONDENSER TUBE FOULING TUBE SIDE
2/6/2003	PMO	6.20	156.0	CONDENSER TUBE FOULING TUBE SIDE
2/11/2003	PMO	3.38	156.0	CONDENSER TUBE FOULING TUBE SIDE
2/12/2003	PMO	5.15	156.0	CONDENSER TUBE FOULING TUBE SIDE
2/13/2003	PMO	3.48	156.0	CONDENSER TUBE FOULING TUBE SIDE
2/18/2003	PFO	1.58	156.0	FEEDWATER PUMP
2/25/2003	PMO	5.33	156.0	CONDENSER TUBE FOULING TUBE SIDE
2/26/2003	PMO	5.72	156.0	CONDENSER TUBE FOULING TUBE SIDE
3/6/2003	PMO	5.42	156.0	CONDENSER TUBE FOULING TUBE SIDE
3/11/2003	PMO	4.15	156.0	CONDENSER TUBE FOULING TUBE SIDE
3/12/2003	PMO	5.33	156.0	CONDENSER TUBE FOULING TUBE SIDE
3/18/2003	PMO	6.65	156.0	CONDENSER TUBE FOULING TUBE SIDE
3/21/2003	PMO	3.92	155.9	CONDENSER TUBE FOULING TUBE SIDE
3/24/2003	PMO	4.02	156.0	CONDENSER TUBE FOULING TUBE SIDE
3/27/2003	PMO	6.00	156.0	CONDENSER TUBE FOULING TUBE SIDE
4/1/2003	PMO	4.17	156.0	CONDENSER TUBE FOULING TUBE SIDE

PROGRESS ENERGY FLORIDA

ACTUAL UNIT EVENT DATA -- JANUARY - JULY 2003

Anclote 2				
Date	Outage Type	Hours	MW Affected	Description
4/3/2003	PMO	6.42	156.0	CONDENSER TUBE FOULING TUBE SIDE
4/6/2003	PMO	5.85	156.0	CONDENSER TUBE FOULING TUBE SIDE
4/8/2003	PMO	5.93	156.0	CONDENSER TUBE FOULING TUBE SIDE
4/9/2003	PMO	14.92	156.0	CONDENSER TUBE FOULING TUBE SIDE
4/11/2003	FMO	219.30	495.0	MINOR BOILER OVERHAUL (LESS THAN 720 HOURS)
4/21/2003	PFO	6.75	10.0	BOILER DRUM RELIEF/SAFETY VALVES
4/22/2003	PFO	0.12	126.9	CONDENSATE/HOTWELL PUMPS
4/22/2003	PMO	4.50	68.0	BOILER DRUM RELIEF/SAFETY VALVES
4/23/2003	PMO	6.55	156.0	CONDENSER TUBE FOULING TUBE SIDE
4/29/2003	PMO	4.38	156.0	CONDENSER TUBE FOULING TUBE SIDE
4/29/2003	FFO	5.97	495.0	MAINTENANCE ERROR
4/30/2003	PMO	0.88	164.8	CONDENSER TUBE FOULING TUBE SIDE
5/4/2003	PFO	4.33	107.0	COOLING TOWER FANS
5/5/2003	PMO	5.00	156.0	CONDENSER TUBE FOULING TUBE SIDE
5/7/2003	PMO	5.58	156.0	CONDENSER TUBE FOULING TUBE SIDE
5/8/2003	PFO	2.20	20.0	BURNERS
5/13/2003	PMO	4.25	156.0	CONDENSER TUBE FOULING TUBE SIDE
5/13/2003	PMO	3.25	156.0	CONDENSER TUBE FOULING TUBE SIDE
5/15/2003	PMO	4.48	156.0	CONDENSER TUBE FOULING TUBE SIDE
5/22/2003	PMO	5.92	156.0	CONDENSER TUBE FOULING TUBE SIDE
5/24/2003	FMO	26.07	495.0	AIR SUPPLY DAMPERS
5/27/2003	PMO	5.67	156.0	CONDENSER TUBE FOULING TUBE SIDE
6/2/2003	PMO	6.50	156.0	CONDENSER TUBE FOULING TUBE SIDE
6/4/2003	PMO	6.25	156.0	CONDENSER TUBE FOULING TUBE SIDE
6/9/2003	PMO	5.92	156.0	CONDENSER TUBE FOULING TUBE SIDE
6/11/2003	PMO	5.17	156.0	CONDENSER TUBE FOULING TUBE SIDE

PROGRESS ENERGY FLORIDA

ACTUAL UNIT EVENT DATA -- JANUARY - JULY 2003

Anclote 2				
Date	Outage Type	Hours	MW Affected	Description
6/15/2003	PFO	1.58	203.9	TRAVELING SCREEN FOULING
6/17/2003	PMO	5.75	156.0	CONDENSER TUBE FOULING TUBE SIDE
6/19/2003	PMO	6.00	156.0	CONDENSER TUBE FOULING TUBE SIDE
6/24/2003	PMO	6.38	156.0	CONDENSER TUBE FOULING TUBE SIDE
7/1/2003	PMO	5.42	156.0	CONDENSER TUBE FOULING TUBE SIDE
7/2/2003	PFO	0.43	56.0	CONDENSATE/HOTWELL PUMPS
7/2/2003	PFO	0.98	306.2	CONDENSATE/HOTWELL PUMPS
7/6/2003	PFO	6.12	66.0	CONDENSATE/HOTWELL PUMPS
7/7/2003	PMO	6.43	156.0	CONDENSER TUBE FOULING TUBE SIDE
7/8/2003	PFO	8.58	56.0	CONDENSATE/HOTWELL PUMPS
7/8/2003	PFO	6.58	40.0	CONDENSATE/HOTWELL PUMPS
7/10/2003	PMO	29.30	74.0	CONDENSER TUBE FOULING TUBE SIDE
7/13/2003	FFO	12.18	495.0	CONDENSATE/HOTWELL PUMP MOTOR
7/9/2003	PFO	135.65	82.0	CONDENSATE/HOTWELL PUMP MOTOR
7/16/2003	PFO	12.58	82.0	CONDENSATE/HOTWELL PUMP MOTOR
7/16/2003	PMO	5.77	156.0	CONDENSER TUBE FOULING TUBE SIDE
7/21/2003	PMO	6.42	156.0	CONDENSER TUBE FOULING TUBE SIDE
7/22/2003	PMO	0.75	155.8	CONDENSER TUBE FOULING TUBE SIDE
7/23/2003	PMO	5.92	156.0	CONDENSER TUBE FOULING TUBE SIDE
7/26/2003	PFO	2.17	252.0	FEEDWATER PUMP DRIVE - CONTROLS
7/28/2003	PMO	0.32	57.8	CONDENSATE/HOTWELL PUMPS
7/30/2003	PMO	6.05	156.0	CONDENSER TUBE FOULING TUBE SIDE

PROGRESS ENERGY FLORIDA

ACTUAL UNIT EVENT DATA -- JANUARY - JULY 2003

Crystal River 1				
Date	Outage Type	Hours	MW Affected	Description
1/1/2003	PMO	6.15	170.0	CONDENSER TUBE AND WATER BOX CLEANING
1/6/2003	PMO	6.83	75.0	PULVERIZER MILLS
1/8/2003	PMO	6.33	75.0	PULVERIZER MILLS
1/9/2003	PMO	5.93	75.0	PULVERIZER MILLS
1/13/2003	PMO	2.75	75.0	PULVERIZER FEEDERS
1/13/2003	PMO	1.77	75.1	PULVERIZER FEEDERS
1/14/2003	PMO	4.05	75.0	PULVERIZER MILLS
1/22/2003	PFO	0.23	74.8	PULVERIZER FEEDERS
1/23/2003	FFO	9.30	379.0	COMBUSTION/STEAM CONDITION CONTROLS
1/27/2003	PMO	7.43	1.0	PULVERIZER MILLS
1/29/2003	PMO	2.48	74.9	PULVERIZER EXHAUSTER FAN (FOR INDIRECT FIRING)
1/30/2003	PMO	3.75	75.0	PULVERIZER EXHAUSTER FAN (FOR INDIRECT FIRING)
2/6/2003	PMO	4.52	75.0	PULVERIZER FEEDERS
2/19/2003	PMO	6.92	189.0	CONDENSER TUBE AND WATER BOX CLEANING
2/19/2003	PMO	20.45	75.0	OTHER PULVERIZER PROBLEMS
2/20/2003	PMO	6.83	170.0	CONDENSER TUBE AND WATER BOX CLEANING
2/21/2003	PMO	9.35	47.0	OTHER CIRCULATING WATER SYSTEM PROBLEMS
2/22/2003	PFO	19.47	189.0	CONDENSER TUBE LEAKS
3/3/2003	PMO	72.00	75.0	OTHER PULVERIZER PROBLEMS
3/6/2003	PFO	5.50	94.0	CONDENSER TUBE LEAKS
3/7/2003	PMO	2.92	189.0	CONDENSER TUBE LEAKS
3/10/2003	PMO	5.88	75.0	PULVERIZER EXHAUSTER FAN (FOR INDIRECT FIRING)
3/11/2003	FFO	7.45	379.0	480-VOLT CIRCUIT BREAKERS
3/11/2003	PFO	1.25	17.9	OTHER PULVERIZER PROBLEMS
3/14/2003	PMO	70.50	189.0	OTHER VOLTAGE CIRCUIT BREAKERS
3/17/2003	PMO	5.25	189.0	CONDENSER TUBE AND WATER BOX CLEANING

PROGRESS ENERGY FLORIDA

ACTUAL UNIT EVENT DATA -- JANUARY - JULY 2003

Crystal River 1				
Date	Outage Type	Hours	MW Affected	Description
3/18/2003	PMO	2.87	142.0	CONDENSER TUBE AND WATER BOX CLEANING
3/18/2003	PMO	7.05	170.0	CONDENSER TUBE AND WATER BOX CLEANING
3/19/2003	PMO	7.78	170.0	CONDENSER TUBE AND WATER BOX CLEANING
3/22/2003	FMO	0.17	379.0	480-VOLT TRANSFORMERS
3/23/2003	PMO	6.38	170.0	CONDENSER TUBE AND WATER BOX CLEANING
3/26/2003	PMO	8.33	170.0	OTHER CONDENSER CASING OR SHELL AND INTERNAL PROBLEMS
3/30/2003	PMO	7.00	75.0	PULVERIZER MILLS
4/1/2003	PFO	9.52	75.0	PULVERIZER FEEDERS
4/4/2003	PMO	9.08	75.0	OTHER CIRCULATING WATER SYSTEM PROBLEMS
4/4/2003	PMO	8.00	189.0	OTHER CIRCULATING WATER SYSTEM PROBLEMS
4/6/2003	PMO	6.53	9.0	OTHER CIRCULATING WATER SYSTEM PROBLEMS
4/7/2003	PMO	5.85	28.0	OTHER CIRCULATING WATER SYSTEM PROBLEMS
4/11/2003	PMO	6.85	189.0	CONDENSER TUBE AND WATER BOX CLEANING
4/14/2003	PFO	4.00	75.0	PULVERIZER FEEDERS
4/16/2003	PMO	5.97	75.0	PULVERIZER MILLS
4/28/2003	PMO	6.88	189.0	CONDENSER TUBE AND WATER BOX CLEANING
4/28/2003	PMO	7.65	189.0	CONDENSER TUBE AND WATER BOX CLEANING
4/29/2003	PMO	7.20	189.0	CONDENSER TUBE AND WATER BOX CLEANING
5/8/2003	PMO	0.50	28.0	OTHER CIRCULATING WATER SYSTEM PROBLEMS
5/9/2003	PMO	8.00	189.0	CONDENSER TUBE AND WATER BOX CLEANING
5/11/2003	PFO	5.60	75.0	THERMAL DISCHARGE LIMITS - ALL STEAM UNITS
5/11/2003	PFO	3.67	19.0	THERMAL DISCHARGE LIMITS - ALL STEAM UNITS
5/12/2003	PMO	2.10	261.0	INDUCED DRAFT FAN MOTORS AND DRIVES
5/12/2003	PFO	14.50	66.0	THERMAL DISCHARGE LIMITS - ALL STEAM UNITS
5/13/2003	PMO	19.78	75.0	CIRCULATING WATER PIPING
5/14/2003	PMO	0.38	18.8	INTAKE GRATING FOULING

PROGRESS ENERGY FLORIDA

ACTUAL UNIT EVENT DATA -- JANUARY - JULY 2003

Crystal River 1				
Date	Outage Type	Hours	MW Affected	Description
5/14/2003	PMO	5.30	151.0	CONDENSATE/HOTWELL PUMPS
5/14/2003	PMO	5.02	38.0	CONDENSER TUBE AND WATER BOX CLEANING
5/16/2003	PFO	2.50	47.0	OTHER CIRCULATING WATER SYSTEM PROBLEMS
5/16/2003	PMO	6.42	170.0	OTHER CIRCULATING WATER SYSTEM PROBLEMS
5/17/2003	PFO	3.78	94.0	MAIN TRANSFORMER
5/18/2003	PMO	4.65	71.0	OTHER CIRCULATING WATER SYSTEM PROBLEMS
5/19/2003	PMO	6.02	189.0	CONDENSER TUBE AND WATER BOX CLEANING
5/20/2003	PMO	5.10	75.0	PULVERIZER FEEDERS
5/22/2003	PMO	2.05	75.1	OTHER PULVERIZER PROBLEMS
5/28/2003	PFO	3.50	166.0	CONDENSER TUBE LEAKS
6/6/2003	PFO	8.63	189.0	BOTTOM ASH HOPPERS (INCLUDING GATES)
6/7/2003	FFO	80.52	379.0	FIRST SUPERHEATER LEAKS
6/10/2003	PMO	12.37	75.0	PULVERIZER MILLS
6/11/2003	PMO	12.18	47.0	THERMAL DISCHARGE LIMITS - ALL STEAM UNITS
6/12/2003	PMO	15.17	94.0	THERMAL DISCHARGE LIMITS - ALL STEAM UNITS
6/13/2003	PMO	18.92	142.0	THERMAL DISCHARGE LIMITS - ALL STEAM UNITS
6/15/2003	PMO	72.00	94.0	THERMAL DISCHARGE LIMITS - ALL STEAM UNITS
6/17/2003	PMO	6.52	95.0	CONDENSER TUBE AND WATER BOX CLEANING
6/18/2003	PMO	9.63	94.0	THERMAL DISCHARGE LIMITS - ALL STEAM UNITS
6/18/2003	PMO	5.78	256.0	CONDENSER TUBE AND WATER BOX CLEANING
6/20/2003	PFO	43.07	265.0	INDUCED DRAFT FAN MOTORS - VARIABLE SPEED
6/30/2003	PMO	6.00	189.0	CONDENSER TUBE AND WATER BOX CLEANING
7/5/2003	PFO	6.17	56.0	ELECTROSTATIC PRECIPITATOR PROBLEMS
7/5/2003	PFO	6.87	189.0	ELECTROSTATIC PRECIPITATOR PROBLEMS
7/6/2003	FFO	16.12	379.0	ELECTROSTATIC PRECIPITATOR PROBLEMS
7/6/2003	PMO	5.77	189.0	CONDENSER TUBE AND WATER BOX CLEANING

**PROGRESS ENERGY FLORIDA**

**ACTUAL UNIT EVENT DATA -- JANUARY - JULY 2003**

<b>Crystal River 1</b>				
<b>Date</b>	<b>Outage Type</b>	<b>Hours</b>	<b>MW Affected</b>	<b>Description</b>
7/7/2003	PFO	1.47	18.1	ELECTROSTATIC PRECIPITATOR PROBLEMS
7/7/2003	PFO	3.93	18.0	ELECTROSTATIC PRECIPITATOR PROBLEMS
7/8/2003	PMO	5.17	94.0	THERMAL DISCHARGE LIMITS - ALL STEAM UNITS
7/9/2003	PMO	11.50	94.0	THERMAL DISCHARGE LIMITS - ALL STEAM UNITS
7/10/2003	PMO	31.00	94.0	THERMAL DISCHARGE LIMITS - ALL STEAM UNITS
7/11/2003	PFO	6.17	47.0	ELECTROSTATIC PRECIPITATOR PROBLEMS
7/15/2003	PMO	6.98	265.0	INDUCED DRAFT FAN MOTORS AND DRIVES
7/17/2003	PMO	3.52	189.0	CONDENSATE/HOTWELL PUMPS
7/18/2003	PMO	3.20	47.0	THERMAL DISCHARGE LIMITS - ALL STEAM UNITS
7/19/2003	PMO	11.05	47.0	THERMAL DISCHARGE LIMITS - ALL STEAM UNITS
7/21/2003	PMO	4.20	94.0	THERMAL DISCHARGE LIMITS - ALL STEAM UNITS
7/24/2003	PFO	15.18	75.0	PULVERIZER FEEDERS
7/27/2003	PMO	5.07	56.0	THERMAL DISCHARGE LIMITS - ALL STEAM UNITS
7/28/2003	PMO	9.22	109.0	THERMAL DISCHARGE LIMITS - ALL STEAM UNITS
7/29/2003	PMO	6.50	71.0	THERMAL DISCHARGE LIMITS - ALL STEAM UNITS
7/30/2003	PMO	6.00	189.0	CONDENSER TUBE AND WATER BOX CLEANING
7/31/2003	PMO	6.38	170.0	CONDENSER TUBE AND WATER BOX CLEANING



**PROGRESS ENERGY FLORIDA**

**ACTUAL UNIT EVENT DATA -- JANUARY - JULY 2003**

<b>Crystal River 2</b>				
<b>Date</b>	<b>Outage Type</b>	<b>Hours</b>	<b>MW Affected</b>	<b>Description</b>
1/2/2003	PFO	17.03	30.0	OTHER PULVERIZER PROBLEMS
1/3/2003	PFO	1.08	105.0	PULVERIZER FEEDERS
1/4/2003	PFO	8.33	21.0	OTHER PULVERIZER PROBLEMS
1/22/2003	PMO	4.12	104.9	CONDENSER TUBE AND WATER BOX CLEANING
1/22/2003	PFO	3.73	105.1	OTHER PULVERIZER PROBLEMS
1/22/2003	PMO	1.53	209.9	INDUCED DRAFT FAN CONTROLS
1/23/2003	PMO	5.07	58.0	CONDENSER TUBE AND WATER BOX CLEANING
1/26/2003	PMO	6.10	105.0	PULVERIZER MILLS
1/28/2003	PMO	4.83	105.0	OTHER PULVERIZER PROBLEMS
1/29/2003	PMO	6.03	105.0	PULVERIZER MILLS
1/30/2003	PFO	1.50	34.0	OTHER PULVERIZER PROBLEMS
1/30/2003	PMO	14.08	105.0	OTHER PULVERIZER PROBLEMS
1/30/2003	PMO	5.83	105.0	PULVERIZER MILLS
1/31/2003	PFO	4.25	96.1	IGNITERS
2/3/2003	FMO	45.38	486.0	FURNACE WALL LEAKS
2/7/2003	PMO	6.42	105.0	OTHER PULVERIZER PROBLEMS
2/9/2003	PMO	5.47	248.0	CONDENSER TUBE AND WATER BOX CLEANING
2/11/2003	PFO	1.17	201.1	BUNKER FLOW PROBLEMS
2/22/2003	FFO	96.13	486.0	SECOND SUPERHEATER LEAKS
2/26/2003	PMO	11.37	209.0	FORCED DRAFT FAN CONTROLS
2/26/2003	PFO	28.00	39.0	FORCED DRAFT FAN CONTROLS
2/28/2003	PFO	7.63	258.0	OTHER BOILER CONTROL PROBLEMS
3/4/2003	PFO	0.75	123.8	OTHER PULVERIZER PROBLEMS
3/4/2003	PFO	0.27	123.8	OTHER PULVERIZER PROBLEMS
3/8/2003	PO	574.60	486.0	MAJOR BOILER OVERHAUL (720 HOURS OR LONGER)
4/1/2003	PO	495.40	486.0	MAJOR BOILER OVERHAUL (720 HOURS OR LONGER)

PROGRESS ENERGY FLORIDA

ACTUAL UNIT EVENT DATA -- JANUARY - JULY 2003

Crystal River 2				
Date	Outage Type	Hours	MW Affected	Description
4/21/2003	FFO	0.37	486.0	OTHER EXCITER PROBLEMS
4/21/2003	FFO	25.05	486.0	OTHER LOW PRESSURE TURBINE PROBLEMS
4/23/2003	PO	0.97	486.0	TURBINE TRIP DEVICES (INCLUDING INSTRUMENTS)
4/23/2003	FFO	24.02	486.0	FEEDWATER REGULATING (BOILER LEVEL CONTROL) VALVE
4/26/2003	PFO	69.98	58.0	OTHER FEEDWATER PUMP PROBLEMS
4/27/2003	PFO	51.00	66.0	FEEDWATER CONTROLS
4/29/2003	FFO	5.40	486.0	FEEDWATER CONTROLS
4/29/2003	PMO	24.67	172.0	OTHER FEEDWATER PUMP PROBLEMS
4/29/2003	PMO	18.50	167.0	OTHER FEEDWATER PUMP PROBLEMS
5/6/2003	PFO	16.15	182.0	FEEDWATER PUMP
5/9/2003	FFO	8.00	486.0	TURBINE MAIN STOP VALVES
5/11/2003	PFO	0.75	58.3	TRAVELING SCREEN FOULING
5/13/2003	PMO	5.32	248.0	CONDENSER TUBE AND WATER BOX CLEANING
5/15/2003	FFO	1.00	486.0	DEAERATOR (INCLUDING LEVEL CONTROL)
5/15/2003	PFO	4.23	310.0	CONDENSATE/HOTWELL PUMPS
5/15/2003	PFO	6.58	58.0	CONDENSATE/HOTWELL PUMPS
5/15/2003	PFO	7.03	66.0	PULVERIZER FEEDERS
5/16/2003	PMO	3.42	38.0	CONDENSATE/HOTWELL PUMPS
5/16/2003	PFO	3.75	153.1	OTHER CIRCULATING WATER SYSTEM PROBLEMS
5/16/2003	PFO	10.35	153.0	OTHER CIRCULATING WATER SYSTEM PROBLEMS
5/18/2003	PMO	6.87	153.0	OTHER CIRCULATING WATER SYSTEM PROBLEMS
5/21/2003	PMO	6.75	248.0	CONDENSER TUBE AND WATER BOX CLEANING
5/26/2003	PFO	4.00	124.1	OTHER AIR SUPPLY PROBLEMS
5/30/2003	FMO	42.67	486.0	TURBINE MAIN STOP VALVES
6/1/2003	FMO	36.28	486.0	OTHER TURBINE VALVES
6/3/2003	PFO	2.17	248.0	OTHER FEEDWATER SYSTEM PROBLEMS

PROGRESS ENERGY FLORIDA

ACTUAL UNIT EVENT DATA -- JANUARY - JULY 2003

Crystal River 2				
Date	Outage Type	Hours	MW Affected	Description
6/4/2003	FFO	49.32	486.0	FIRST SUPERHEATER LEAKS
6/8/2003	FFO	10.25	486.0	GENERATOR SEAL OIL SYSTEM AND SEALS
6/9/2003	PFO	3.83	177.0	CONDENSATE SYSTEM CONTROLS AND INSTRUMENTATION
6/11/2003	PMO	1.25	176.9	CONDENSATE/HOTWELL PUMPS
6/11/2003	PMO	12.18	58.0	THERMAL DISCHARGE LIMITS - ALL STEAM UNITS
6/11/2003	PMO	5.78	219.0	CONDENSER TUBE AND WATER BOX CLEANING
6/12/2003	PMO	15.17	105.0	THERMAL DISCHARGE LIMITS - ALL STEAM UNITS
6/13/2003	PMO	16.50	105.0	THERMAL DISCHARGE LIMITS - ALL STEAM UNITS
6/15/2003	PMO	72.00	105.0	THERMAL DISCHARGE LIMITS - ALL STEAM UNITS
6/18/2003	PMO	9.63	81.0	THERMAL DISCHARGE LIMITS - ALL STEAM UNITS
6/19/2003	PMO	9.67	81.0	OTHER PULVERIZER PROBLEMS
6/19/2003	PMO	58.50	58.0	OTHER PULVERIZER PROBLEMS
6/26/2003	PMO	5.92	248.0	CONDENSER TUBE AND WATER BOX CLEANING
7/8/2003	PMO	5.58	272.0	CONDENSER TUBE AND WATER BOX CLEANING
7/8/2003	PMO	3.58	27.9	THERMAL DISCHARGE LIMITS - ALL STEAM UNITS
7/8/2003	PMO	5.08	277.0	CONDENSER TUBE AND WATER BOX CLEANING
7/9/2003	PMO	1.87	104.9	OTHER PULVERIZER PROBLEMS
7/9/2003	PMO	15.50	81.0	THERMAL DISCHARGE LIMITS - ALL STEAM UNITS
7/10/2003	PMO	4.93	272.0	CONDENSER TUBE AND WATER BOX CLEANING
7/10/2003	PMO	29.13	152.0	THERMAL DISCHARGE LIMITS - ALL STEAM UNITS
7/11/2003	FMO	59.08	486.0	THERMAL DISCHARGE LIMITS - ALL STEAM UNITS
7/17/2003	PMO	5.78	182.0	CONDENSATE/HOTWELL PUMPS
7/18/2003	PMO	3.67	57.0	THERMAL DISCHARGE LIMITS - ALL STEAM UNITS
7/18/2003	PMO	0.57	181.7	CONDENSATE/HOTWELL PUMPS
7/19/2003	PMO	11.05	57.0	THERMAL DISCHARGE LIMITS - ALL STEAM UNITS
7/22/2003	PMO	2.98	57.0	THERMAL DISCHARGE LIMITS - ALL STEAM UNITS

PROGRESS ENERGY FLORIDA

ACTUAL UNIT EVENT DATA -- JANUARY - JULY 2003

Crystal River 2				
Date	Outage Type	Hours	MW Affected	Description
7/24/2003	PMO	4.08	277.0	CONDENSER TUBE AND WATER BOX CLEANING
7/27/2003	PMO	2.60	48.0	THERMAL DISCHARGE LIMITS - ALL STEAM UNITS
7/28/2003	PMO	19.73	22.0	OTHER FEEDWATER VALVES
7/28/2003	PMO	7.07	59.0	THERMAL DISCHARGE LIMITS - ALL STEAM UNITS
7/28/2003	PMO	6.22	277.0	CONDENSER TUBE AND WATER BOX CLEANING
7/29/2003	PMO	3.25	105.0	THERMAL DISCHARGE LIMITS - ALL STEAM UNITS

PROGRESS ENERGY FLORIDA

ACTUAL UNIT EVENT DATA -- JANUARY - JULY 2003

Crystal River 3				
Date	Outage Type	Hours	MW Affected	Description
3/8/2003	PMO	6.58	37.0	TURBINE MAIN STOP VALVE TESTING
4/7/2003	PMO	33.75	309.0	FEEDWATER PUMP DRIVE - CONTROLS
4/7/2003	PMO	42.33	55.0	CONDENSER TUBE AND WATER BOX CLEANING
5/19/2003	PMO	27.62	11.0	CORE PHYSICS TESTS
5/30/2003	PMO	27.48	95.0	CONDENSER TUBE AND WATER BOX CLEANING
6/1/2003	PMO	6.60	95.0	CONDENSER TUBE AND WATER BOX CLEANING

PROGRESS ENERGY FLORIDA

ACTUAL UNIT EVENT DATA -- JANUARY - JULY 2003

Crystal River 4				
Date	Outage Type	Hours	MW Affected	Description
1/28/2003	PFO	0.37	102.0	PULVERIZER FEEDER MOTOR
2/10/2003	PMO	3.33	73.0	OTHER PULVERIZER PROBLEMS
2/17/2003	PMO	80.33	73.0	PULVERIZER INSPECTION
2/24/2003	PMO	74.00	73.0	PULVERIZER INSPECTION
3/4/2003	PFO	0.95	72.8	OTHER FUEL QUALITY PROBLEMS
3/4/2003	PMO	4.72	244.1	RATA TESTING OF CEMS
3/5/2003	PFO	6.87	73.0	OTHER FUEL QUALITY PROBLEMS
3/8/2003	PFO	0.32	72.7	OTHER FUEL QUALITY PROBLEMS
3/9/2003	PFO	2.90	73.0	OTHER FUEL QUALITY PROBLEMS
3/10/2003	PFO	1.83	73.1	OTHER FUEL QUALITY PROBLEMS
3/10/2003	PFO	2.75	53.9	OPACITY STACK EMISSIONS - FOSSIL STEAM UNITS
3/10/2003	PFO	1.02	72.9	OTHER FUEL QUALITY PROBLEMS
3/27/2003	PMO	11.75	149.0	CONDENSER GASKETS AND SEALS
4/17/2003	PFO	1.17	101.8	FURNACE WALL SLAGGING/FOULING
4/22/2003	PFO	18.58	54.0	HEATER DRAIN PUMPS
5/5/2003	PFO	13.17	54.0	HEATER DRAIN VALVES
5/18/2003	PFO	0.27	97.1	PULVERIZER FEEDERS
5/24/2003	PMO	4.67	387.1	CIRCULATING WATER PIPING
5/24/2003	FFO	10.47	720.0	OTHER FUEL QUALITY PROBLEMS
6/5/2003	PMO	7.50	559.0	CONDENSER TUBE AND WATER BOX CLEANING
6/6/2003	PMO	9.90	549.0	CONDENSER TUBE AND WATER BOX CLEANING
6/15/2003	PFO	1.17	101.8	STORAGE SILOS/HOPPERS
6/19/2003	PFO	5.00	102.0	OTHER FUEL QUALITY PROBLEMS
6/21/2003	PFO	2.00	101.9	OTHER FUEL QUALITY PROBLEMS
6/21/2003	PFO	0.37	102.0	OTHER FUEL QUALITY PROBLEMS
6/21/2003	PFO	0.53	102.7	OTHER FUEL QUALITY PROBLEMS

PROGRESS ENERGY FLORIDA

ACTUAL UNIT EVENT DATA -- JANUARY - JULY 2003

Crystal River 4				
Date	Outage Type	Hours	MW Affected	Description
6/22/2003	PFO	2.17	148.9	OTHER FUEL QUALITY PROBLEMS
6/25/2003	PFO	2.23	120.9	PULVERIZER FEEDERS
6/30/2003	PFO	2.67	99.1	OTHER FUEL QUALITY PROBLEMS
7/2/2003	PMO	18.67	102.0	PULVERIZER INSPECTION
7/4/2003	PFO	1.38	72.9	INTAKE GRATING FOULING
7/5/2003	PFO	4.48	73.1	INTAKE GRATING FOULING
7/7/2003	PFO	3.82	73.0	INTAKE GRATING FOULING
7/8/2003	PFO	22.42	73.0	CIRCULATING WATER PUMPS
7/14/2003	PMO	6.17	102.0	PULVERIZER INSPECTION
7/15/2003	PFO	1.00	72.7	OTHER PULVERIZER PROBLEMS
7/25/2003	PMO	4.33	102.0	PULVERIZER FEEDERS
7/25/2003	PFO	4.00	102.1	AIR SUPPLY DAMPERS
7/26/2003	PFO	4.08	101.9	AIR SUPPLY DAMPERS
7/27/2003	PFO	7.08	102.0	AIR SUPPLY DAMPERS
7/29/2003	PFO	0.90	102.4	OTHER FUEL QUALITY PROBLEMS

**PROGRESS ENERGY FLORIDA**

**ACTUAL UNIT EVENT DATA -- JANUARY - JULY 2003**

Crystal River 5				
Date	Outage Type	Hours	MW Affected	Description
1/16/2003	PFO	2.00	88.9	BOILER WATER CONDITION (NOT FEEDWATER WATER QUALITY)
1/29/2003	FFO	39.28	717.0	OTHER FEEDWATER SYSTEM PROBLEMS
1/31/2003	PFO	6.72	241.0	FORCED DRAFT FAN DRIVES (OTHER THAN MOTOR)
1/31/2003	FFO	8.58	717.0	OPERATOR ERROR
2/1/2003	PMO	20.57	384.0	FEEDWATER PUMP/DRIVE LUBE OIL SYSTEM
2/3/2003	PFO	48.50	70.0	HEATER DRAIN PUMPS
2/5/2003	PMO	8.58	489.0	CONDENSER TUBE LEAKS
2/6/2003	PMO	8.25	489.0	CONDENSER TUBE LEAKS
2/7/2003	PMO	9.00	146.0	OTHER MISCELLANEOUS CONDENSING SYSTEM PROBLEMS
2/10/2003	FFO	8.00	717.0	LP HEATER OTHER
2/11/2003	PMO	89.33	84.0	LP HEATER TUBE LEAKS
2/27/2003	PFO	1.17	75.0	ELECTROSTATIC PRECIPITATOR PROBLEMS
3/4/2003	PMO	9.00	399.0	FEEDWATER PUMP DRIVE - STEAM TURBINE
3/5/2003	PFO	2.52	241.0	OTHER FUEL QUALITY PROBLEMS
3/5/2003	PMO	5.00	398.9	FEEDWATER PUMP DRIVE - STEAM TURBINE
3/7/2003	PMO	5.50	241.0	RATA TESTING OF CEMS
3/10/2003	PFO	0.70	69.7	OTHER PULVERIZER PROBLEMS
3/20/2003	PMO	20.58	99.0	HEATER DRAIN PUMPS
4/24/2003	FMO	72.45	717.0	GENERATOR BEARINGS AND LUBE OIL SYSTEM
4/28/2003	PFO	19.83	99.0	PULVERIZER FEEDERS
5/3/2003	PFO	224.67	99.0	PULVERIZER MOTORS AND DRIVES
5/14/2003	PFO	8.15	479.0	CONDENSER TUBE LEAKS
5/14/2003	FFO	3.42	717.0	OPERATOR ERROR
5/14/2003	FFO	9.67	717.0	CHEMICAL ADDITION SYSTEMS
5/18/2003	PFO	54.25	99.0	OTHER PULVERIZER PROBLEMS
5/21/2003	PFO	13.33	213.0	CHEMICAL ADDITION SYSTEMS



**PROGRESS ENERGY FLORIDA**

**ACTUAL UNIT EVENT DATA -- JANUARY - JULY 2003**

Crystal River 5				
Date	Outage Type	Hours	MW Affected	Description
5/21/2003	PMO	12.00	479.0	CONDENSER TUBE LEAKS
5/22/2003	PMO	11.50	99.0	PULVERIZER INSPECTION
5/23/2003	PFO	4.55	170.0	CONDENSER TUBE LEAKS
5/23/2003	PMO	11.00	565.0	CONDENSER TUBE LEAKS
5/25/2003	PMO	13.92	289.0	CONDENSER TUBE LEAKS
5/26/2003	PMO	2.00	145.9	CONDENSER TUBE LEAKS
5/26/2003	PMO	15.25	337.0	CONDENSER TUBE LEAKS
5/27/2003	PMO	4.67	98.9	FOREIGN OBJECT IN MILL
5/27/2003	PMO	15.50	432.0	CONDENSER TUBE LEAKS
5/28/2003	PMO	18.77	432.0	CONDENSER TUBE LEAKS
5/29/2003	FFO	8.02	717.0	AIR HEATER (REGENERATIVE)
5/30/2003	PMO	11.43	594.0	CONDENSER TUBE LEAKS
5/30/2003	FFO	15.45	717.0	CLOSED COOLING WATER PUMPS
6/3/2003	PFO	3.03	431.9	480-VOLT TRANSFORMERS
6/4/2003	PFO	7.37	146.0	OPACITY STACK EMISSIONS - FOSSIL STEAM UNITS
6/5/2003	PFO	2.00	384.0	480-VOLT PROTECTION DEVICES
6/6/2003	PMO	2.42	164.9	CONDENSATE POLISHING AND FILTERING SYSTEMS
6/18/2003	PFO	2.70	117.9	HEATER LEVEL CONTROL
6/18/2003	PMO	11.00	99.0	PULVERIZER FEEDERS
6/20/2003	PFO	1.25	99.2	HEATER DRAIN PUMPS
6/21/2003	PFO	0.67	98.9	OTHER FUEL QUALITY PROBLEMS
6/21/2003	PFO	3.00	98.9	OTHER FUEL QUALITY PROBLEMS
6/27/2003	PMO	17.00	99.0	OTHER PULVERIZER PROBLEMS
7/4/2003	PFO	9.88	575.0	CONDENSER TUBE LEAKS
7/8/2003	PFO	4.43	70.0	INTAKE GRATING FOULING
7/15/2003	PMO	9.75	575.0	CONDENSER TUBE LEAKS

**PROGRESS ENERGY FLORIDA**

**ACTUAL UNIT EVENT DATA -- JANUARY - JULY 2003**

<b>Crystal River 5</b>				
<b>Date</b>	<b>Outage Type</b>	<b>Hours</b>	<b>MW Affected</b>	<b>Description</b>
7/17/2003	PFO	0.65	99.3	OTHER FUEL QUALITY PROBLEMS

PROGRESS ENERGY FLORIDA

ACTUAL UNIT EVENT DATA -- JANUARY - JULY 2003

Hines 1				
Date	Outage Type	Hours	MW Affected	Description
1/3/2003	PFO	96.77	247.0	OTHER MAIN STEAM VALVES
1/21/2003	PMO	51.88	247.0	OTHER BOILER TUBE LEAKS
2/13/2003	PFO	72.00	252.0	OTHER BOILER TUBE LEAKS
3/11/2003	PFO	4.02	147.0	GENERATOR VOLTAGE CONTROL
4/8/2003	PMO	42.17	250.0	GT COMBUSTOR LINER
4/25/2003	PMO	71.07	250.0	GENERAL GAS TURBINE UNIT INSPECTION
4/28/2003	PO	421.60	482.0	GENERAL GAS TURBINE UNIT INSPECTION
5/16/2003	PMO	23.33	240.0	GT STARTING SYSTEM (INCLUDING MOTOR)
6/8/2003	FFO	5.12	482.0	SWITCHYARD CIRCUIT BREAKERS
6/11/2003	FFO	16.38	482.0	SWITCHYARD CIRCUIT BREAKERS
7/28/2003	FFO	4.05	482.0	OTHER 480-VOLT PROBLEMS